

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015607.D
 Acq On : 19 Jun 2023 17:13
 Operator : MA/JU
 Sample : 03080-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	110	113	126	rBV	193350	343531	4.57%	0.309%
2	3.952	126	130	140	rVV	80734	126025	1.68%	0.113%
3	7.240	683	689	703	rVB	412371	729578	9.71%	0.656%
4	7.405	710	717	732	rVB	344844	553575	7.37%	0.498%
5	7.611	745	752	760	rBV	464244	757070	10.07%	0.681%
6	8.081	826	832	840	rVB	471796	778387	10.36%	0.700%
7	8.799	947	954	966	rBV	461238	838904	11.16%	0.754%
8	9.263	1024	1033	1046	rBV	442734	783888	10.43%	0.705%
9	9.987	1148	1156	1167	rBV	386722	685288	9.12%	0.616%
10	10.534	1242	1249	1271	rBV	509866	997725	13.28%	0.897%
11	10.910	1306	1313	1319	rVV	724209	1200570	15.97%	1.080%
12	10.958	1319	1321	1330	rVV2	25383	42049	0.56%	0.038%
13	11.063	1332	1339	1358	rBV	140797	367329	4.89%	0.330%
14	14.046	1841	1846	1852	rBV3	26622	48843	0.65%	0.044%
15	14.134	1852	1861	1867	rBV	1061581	1545100	20.56%	1.389%
16	14.187	1867	1870	1874	rVV3	28319	39928	0.53%	0.036%
17	14.422	1903	1910	1925	rVV	1232377	2003141	26.65%	1.801%
18	14.728	1951	1962	1968	rVV	1116383	1695765	22.56%	1.525%
19	14.787	1968	1972	1980	rVB	47936	85241	1.13%	0.077%
20	14.946	1993	1999	2012	rBV	218070	544586	7.25%	0.490%
21	15.122	2021	2029	2037	rBV4	48635	114260	1.52%	0.103%
22	15.504	2089	2094	2098	rBV4	23313	42272	0.56%	0.038%
23	15.546	2098	2101	2106	rVB3	33175	42957	0.57%	0.039%
24	15.716	2124	2130	2136	rBV	1522520	2224276	29.60%	2.000%
25	15.769	2136	2139	2147	rVB2	52393	91744	1.22%	0.083%
26	15.845	2147	2152	2165	rBV	472942	723209	9.62%	0.650%
27	16.081	2185	2192	2204	rVB	388801	563354	7.50%	0.507%
28	16.210	2211	2214	2222	rVB	26480	45244	0.60%	0.041%
29	16.434	2245	2252	2265	rVB4	73061	215084	2.86%	0.193%
30	16.645	2284	2288	2293	rVB	81889	107192	1.43%	0.096%
31	17.010	2345	2350	2353	rBV2	30269	50132	0.67%	0.045%
32	17.140	2367	2372	2377	rBV	75349	117619	1.56%	0.106%
33	17.210	2379	2384	2390	rBV3	71700	119681	1.59%	0.108%
34	17.298	2396	2399	2405	rVB	52993	73744	0.98%	0.066%
35	17.357	2405	2409	2413	rBV2	65987	98811	1.31%	0.089%
36	17.422	2417	2420	2424	rVV3	48311	60913	0.81%	0.055%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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37	17.481	2424	2430	2434	rVV	1506000	2128683	28.32%	1.914%
38	17.522	2434	2437	2442	rVV	1187122	1721986	22.91%	1.548%
39	17.581	2442	2447	2451	rVV2	1719319	2443607	32.51%	2.197%
40	17.616	2451	2453	2458	rVV	243610	325198	4.33%	0.292%
41	17.681	2461	2464	2468	rVB2	46060	64770	0.86%	0.058%
42	17.887	2491	2499	2506	rBV2	188492	392538	5.22%	0.353%
43	17.945	2506	2509	2513	rVB2	52107	68379	0.91%	0.061%
44	17.992	2514	2517	2523	rVB3	47734	62846	0.84%	0.057%
45	18.063	2525	2529	2531	rBV2	34965	52386	0.70%	0.047%
46	18.122	2536	2539	2543	rBV3	40737	47207	0.63%	0.042%
47	18.228	2554	2557	2561	rVB3	62581	80130	1.07%	0.072%
48	18.287	2562	2567	2572	rBV	461518	630537	8.39%	0.567%
49	18.345	2572	2577	2581	rVV2	2551148	3249041	43.23%	2.922%
50	18.387	2581	2584	2591	rVV2	389373	630375	8.39%	0.567%
51	18.463	2594	2597	2602	rVV	90282	144316	1.92%	0.130%
52	18.528	2602	2608	2612	rVV2	315904	582240	7.75%	0.524%
53	18.563	2612	2614	2619	rVB	160334	177637	2.36%	0.160%
54	18.622	2620	2624	2630	rBV5	94078	202838	2.70%	0.182%
55	18.681	2631	2634	2637	rVB2	42322	46486	0.62%	0.042%
56	18.822	2653	2658	2661	rBV	206451	296667	3.95%	0.267%
57	18.869	2661	2666	2670	rVV	354398	458188	6.10%	0.412%
58	18.981	2682	2685	2692	rBV6	53852	116542	1.55%	0.105%
59	19.057	2695	2698	2702	rVB3	84236	95782	1.27%	0.086%
60	19.139	2710	2712	2715	rVB2	52253	49761	0.66%	0.045%
61	19.222	2722	2726	2729	rBV	250780	321476	4.28%	0.289%
62	19.369	2747	2751	2757	rVB2	222334	353864	4.71%	0.318%
63	19.428	2757	2761	2763	rBV	278222	347635	4.63%	0.313%
64	19.481	2763	2770	2776	rVB	4533435	6245616	83.10%	5.616%
65	19.563	2781	2784	2790	rVV2	733587	1006329	13.39%	0.905%
66	19.804	2818	2825	2828	rBV3	2501177	4047293	53.85%	3.640%
67	19.834	2828	2830	2836	rVB	3487424	3952699	52.59%	3.554%
68	19.898	2837	2841	2846	rBV2	248106	419635	5.58%	0.377%
69	20.004	2856	2859	2863	rVB	188376	244769	3.26%	0.220%
70	20.069	2866	2870	2877	rVB	220973	344535	4.58%	0.310%
71	20.139	2878	2882	2889	rVB3	247677	590485	7.86%	0.531%
72	20.204	2890	2893	2900	rBV2	97040	174925	2.33%	0.157%
73	20.310	2900	2911	2916	rBV4	480522	1445645	19.24%	1.300%
74	20.410	2924	2928	2931	rBV2	222118	279632	3.72%	0.251%
75	20.463	2931	2937	2941	rVV2	308422	564881	7.52%	0.508%
76	20.610	2958	2962	2966	rBV2	333022	532166	7.08%	0.479%

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77	21.045	3032	3036	3040	rBV	561959	748074	9.95%	0.673%
78	21.204	3058	3063	3066	rBV2	510240	825936	10.99%	0.743%
79	21.239	3066	3069	3074	rVV2	1178878	1772665	23.59%	1.594%
80	21.286	3074	3077	3081	rVV2	429379	634248	8.44%	0.570%
81	21.339	3082	3086	3091	rVB	459200	632996	8.42%	0.569%
82	21.439	3100	3103	3109	rVB2	330711	437434	5.82%	0.393%
83	21.557	3117	3123	3128	rBV3	2490199	5604199	74.57%	5.040%
84	21.604	3128	3131	3140	rVB	2004736	2701960	35.95%	2.430%
85	21.904	3180	3182	3187	rVB2	344490	453101	6.03%	0.407%
86	22.163	3223	3226	3230	rVB2	755765	899850	11.97%	0.809%
87	22.204	3230	3233	3243	rVB4	391203	963538	12.82%	0.866%
88	22.957	3357	3361	3367	rBV	457611	685510	9.12%	0.616%
89	23.280	3411	3416	3419	rBV	987190	1560134	20.76%	1.403%
90	23.333	3419	3425	3438	rVB	1940723	7126791	94.83%	6.409%
91	23.886	3514	3519	3524	rBV	851914	1676875	22.31%	1.508%
92	23.945	3524	3529	3533	rVV2	1222162	2381115	31.68%	2.141%
93	23.998	3534	3538	3545	rVB	1287930	2367016	31.49%	2.129%
94	24.110	3552	3557	3563	rBV	804734	1500833	19.97%	1.350%
95	24.327	3589	3594	3603	rVB	1682523	3228530	42.96%	2.903%
96	24.733	3656	3663	3674	rVB	1466302	3463772	46.09%	3.115%
97	24.851	3676	3683	3700	rBV	2296681	7515673	100.00%	6.758%
98	26.186	3903	3910	3925	rVB	1285101	3642741	48.47%	3.276%
99	26.710	3992	3999	4005	rBV2	677515	2007418	26.71%	1.805%
100	27.786	4174	4182	4204	rVB5	1058388	4577450	60.91%	4.116%

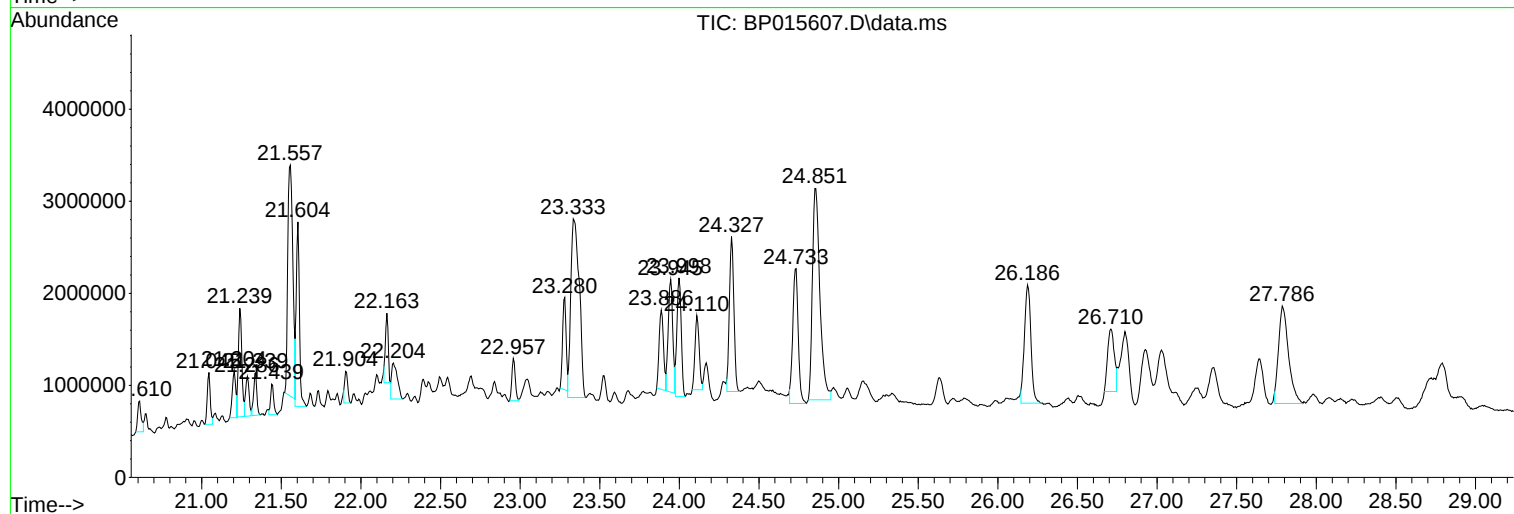
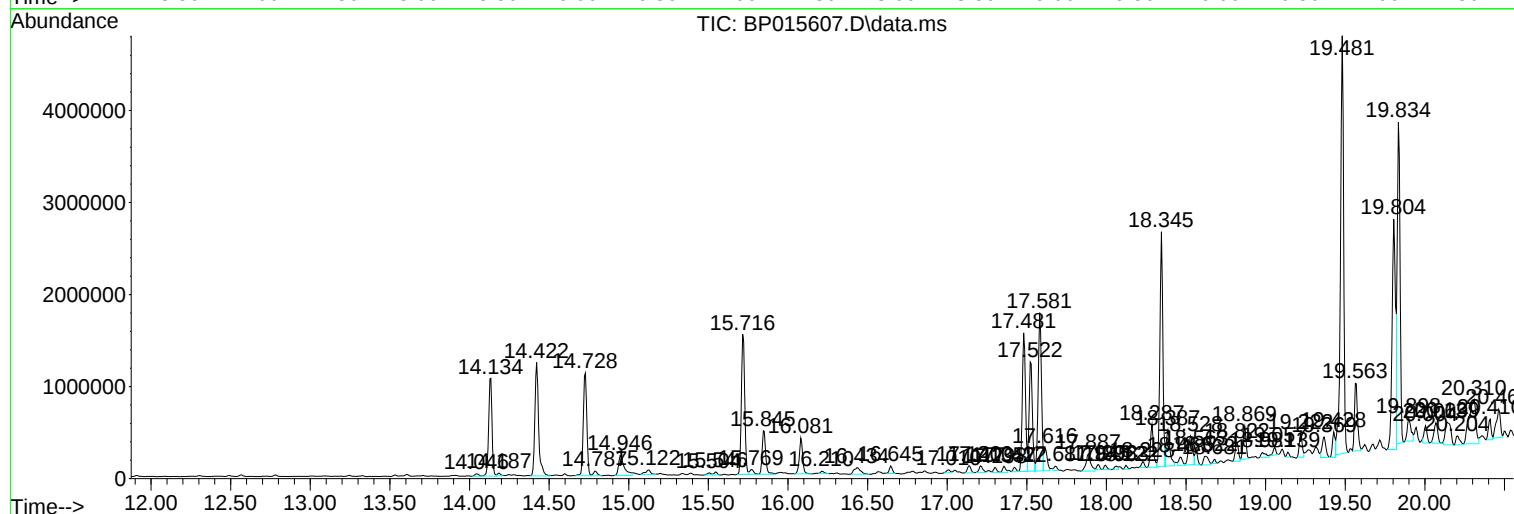
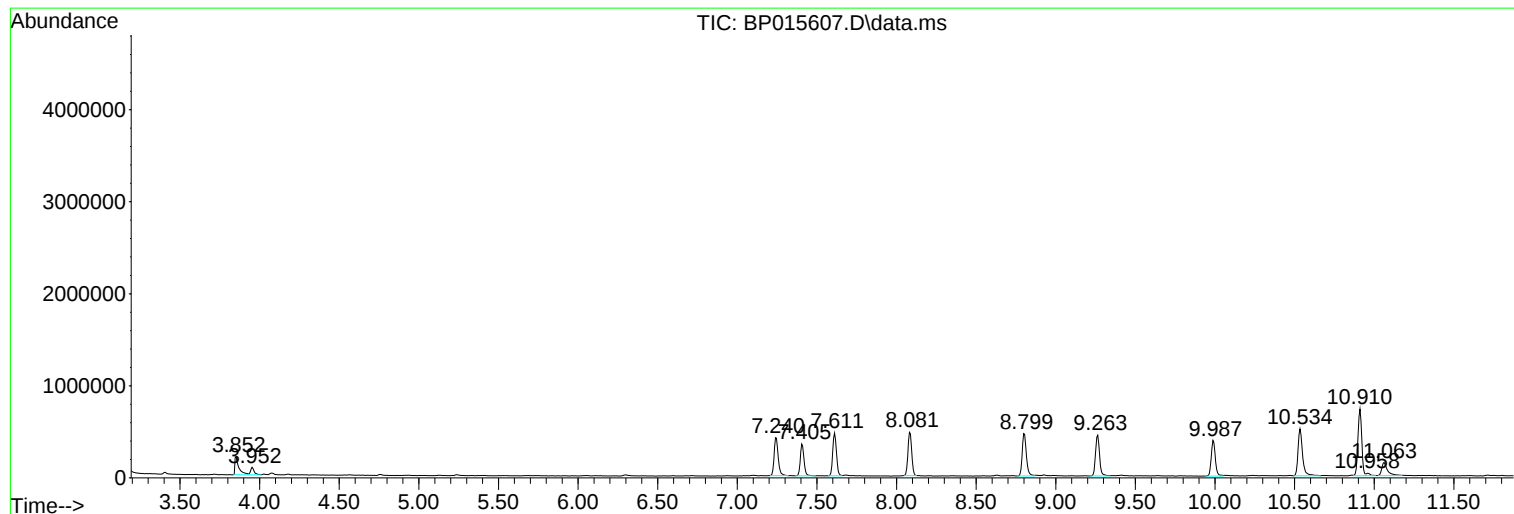
Sum of corrected areas: 111204599

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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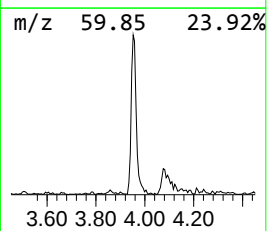
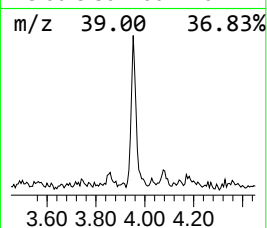
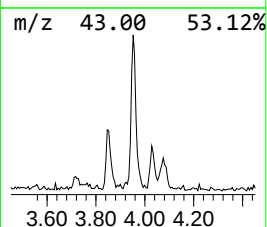
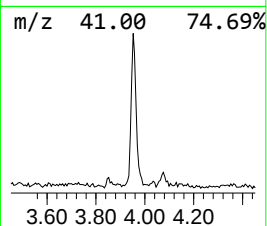
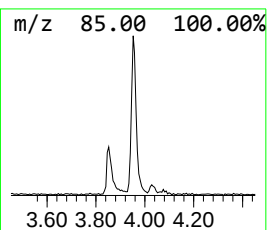
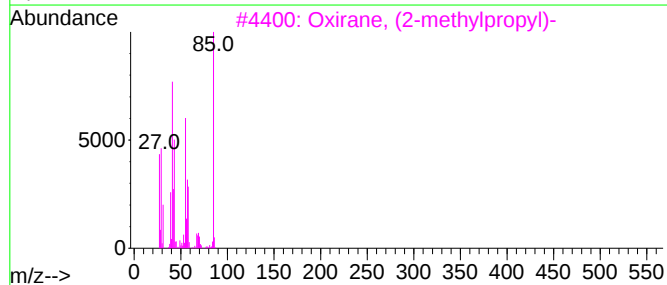
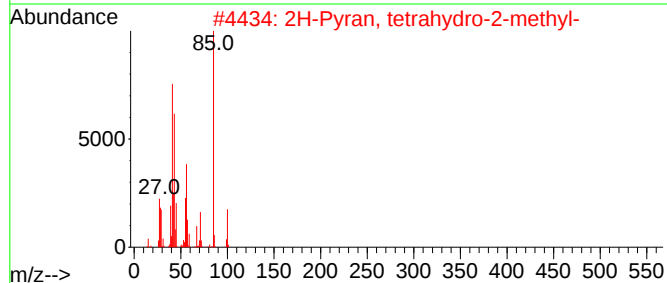
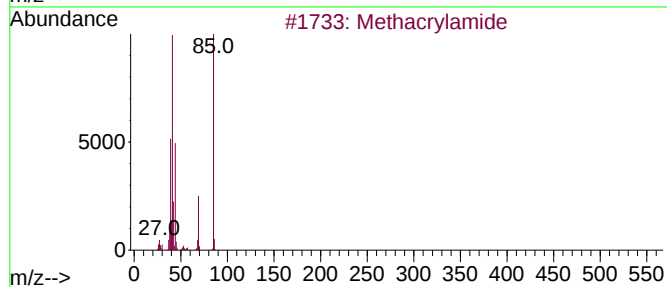
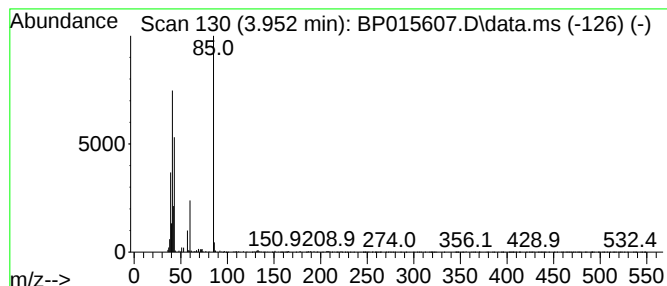
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.952	3.24 ng/ul	126025	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	45
2			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
4			N,N-Diethyl-1-piperazinesulfonamide	221	C8H19N3O2S	098545-23-4	33
5			2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	28



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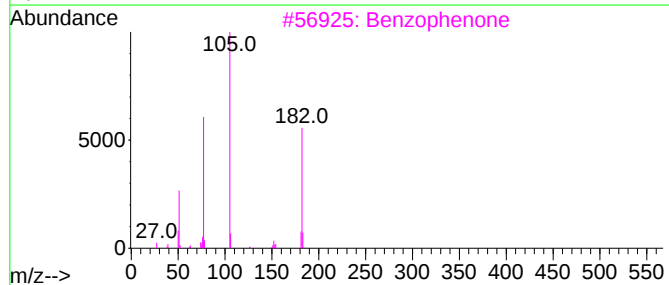
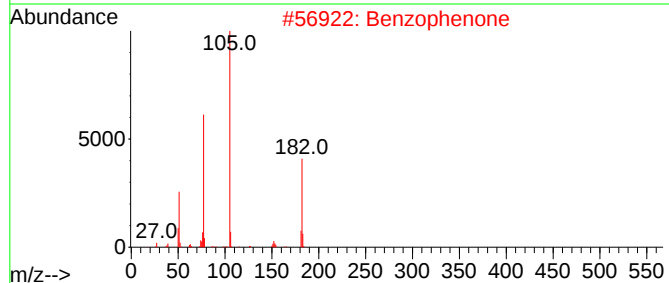
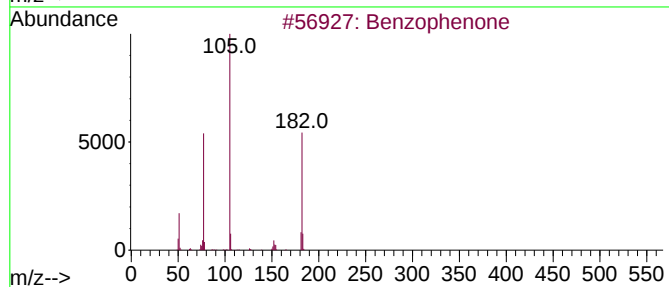
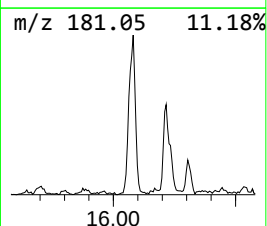
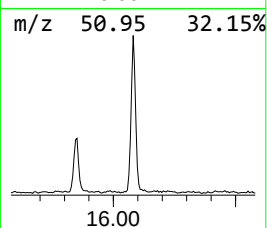
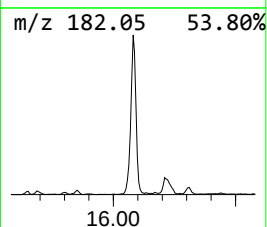
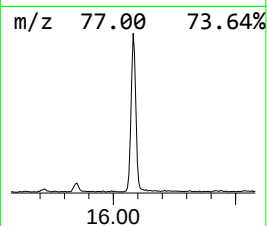
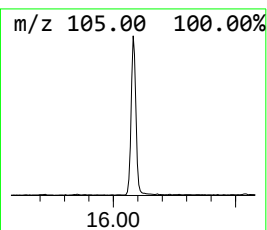
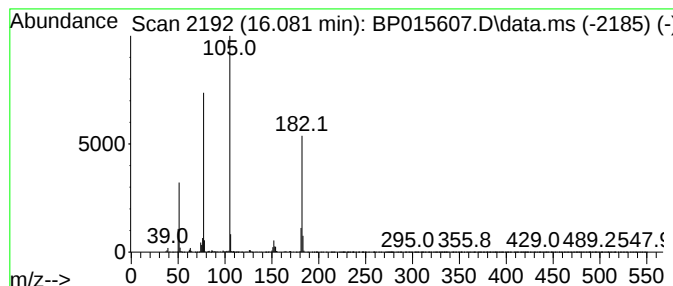
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	6.64 ng/ul	563354	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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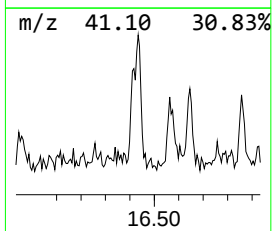
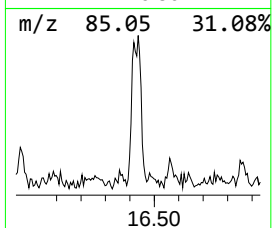
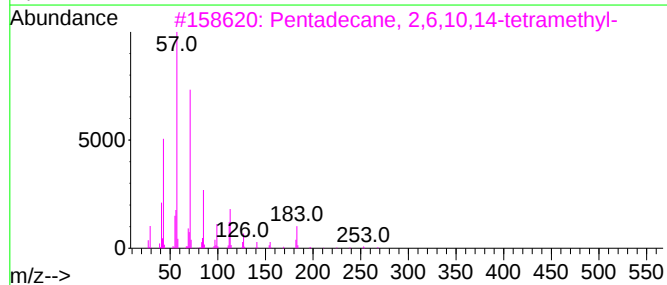
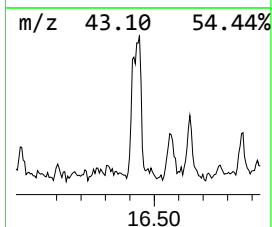
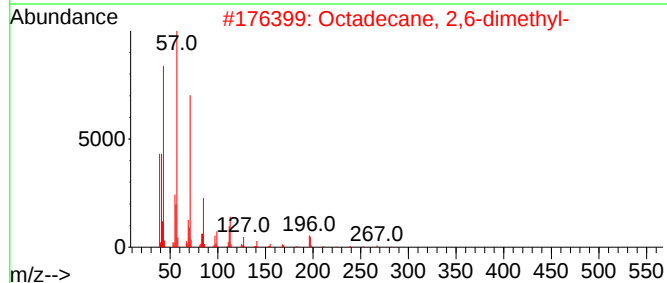
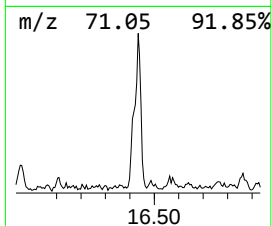
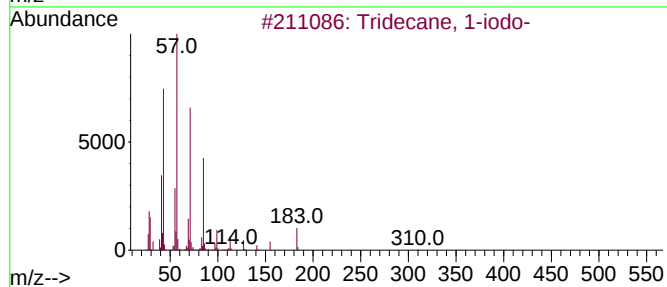
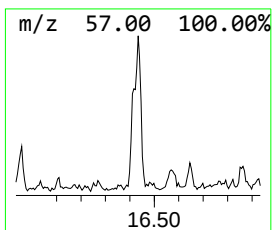
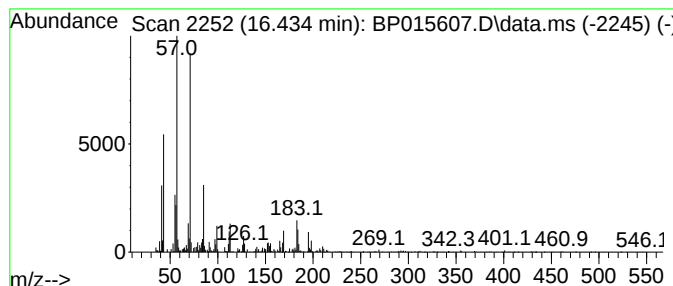
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 1-iodo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.434	2.02 ng/ul	215084	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
2			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	89
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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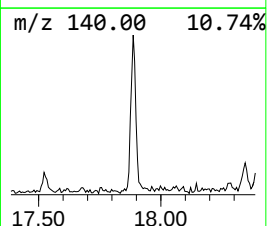
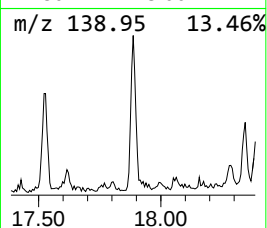
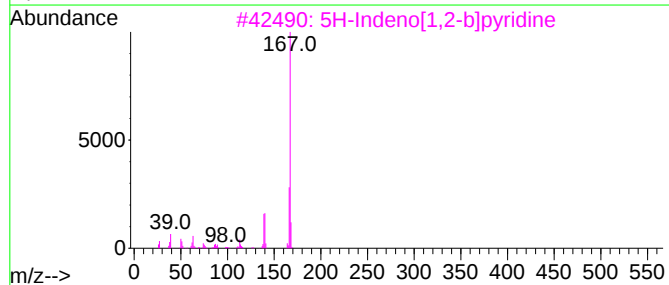
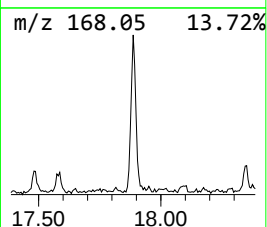
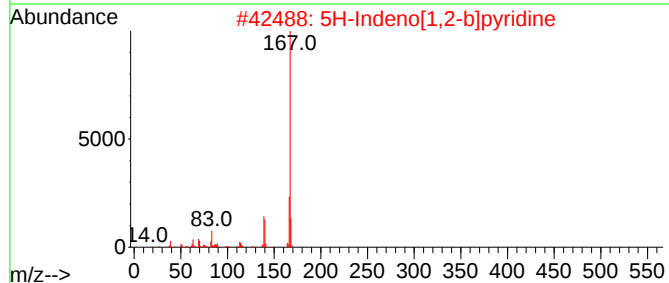
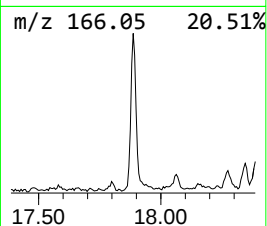
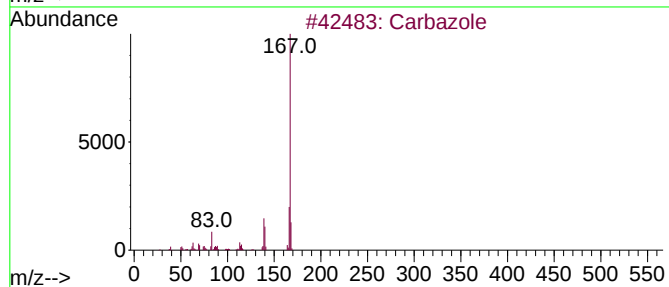
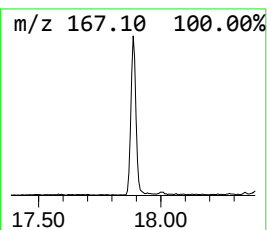
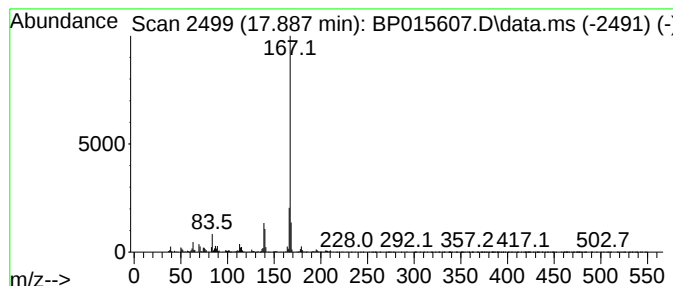
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Carba zole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	3.69 ng/ul	392538	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbazole	167	C12H9N	000086-74-8	96
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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ClientSampleId :
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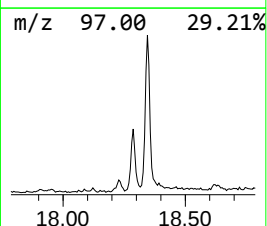
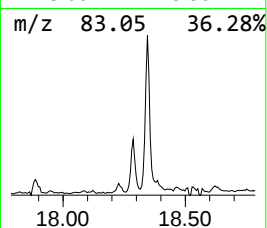
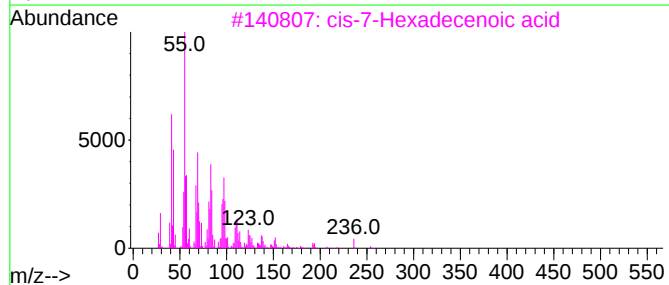
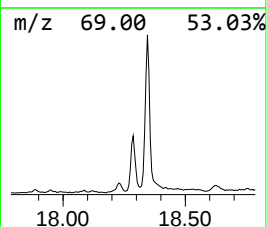
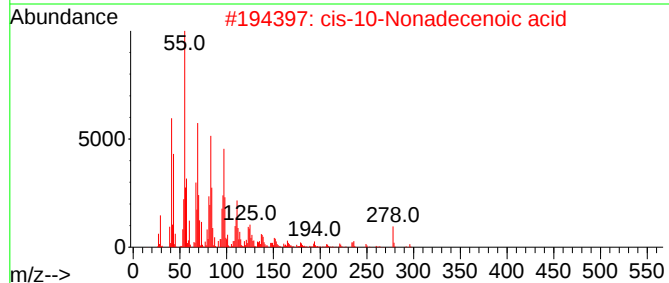
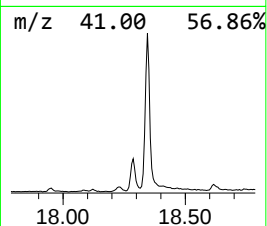
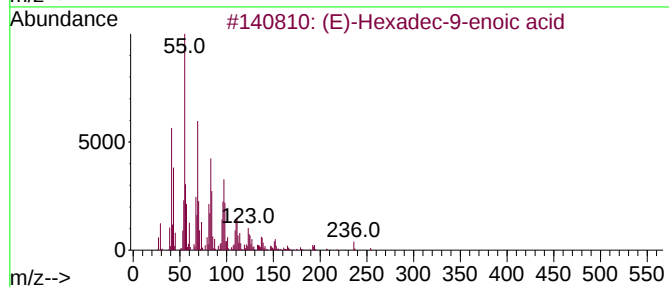
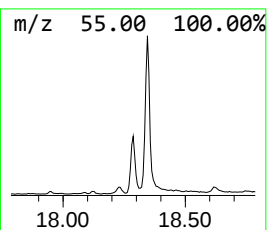
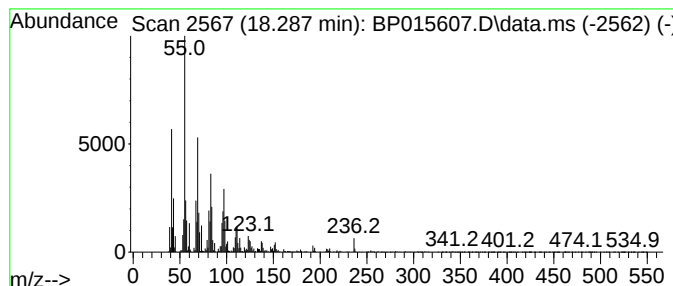
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	5.92 ng/ul	630537	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4			Erucic acid	338	C22H42O2	000112-86-7	95
5			Palmitoleic acid	254	C16H30O2	000373-49-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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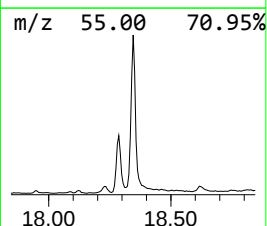
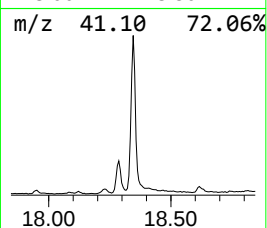
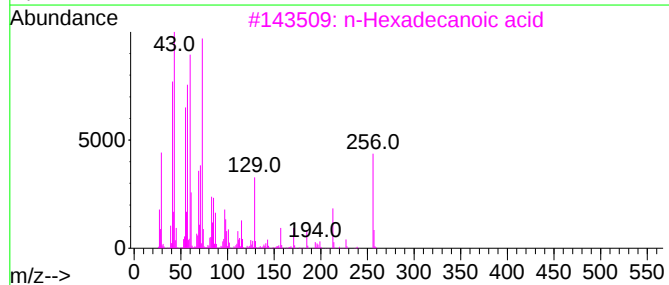
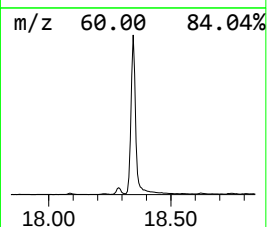
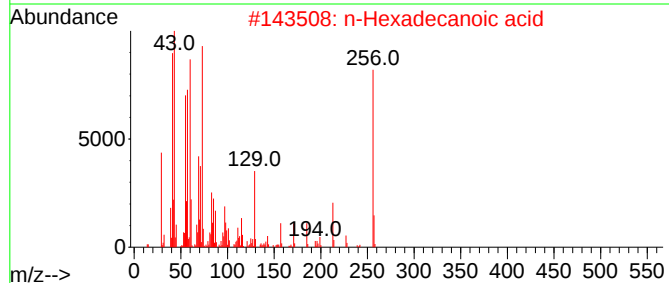
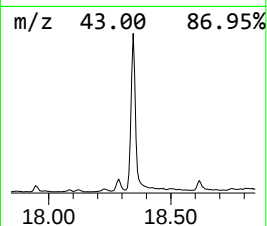
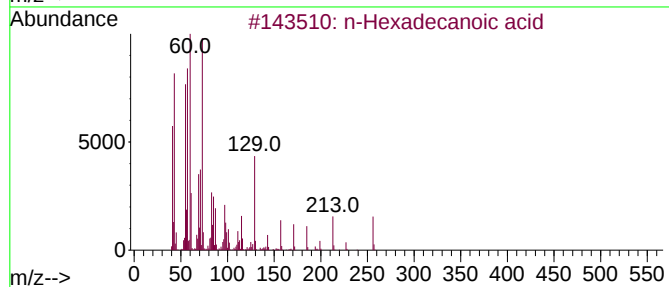
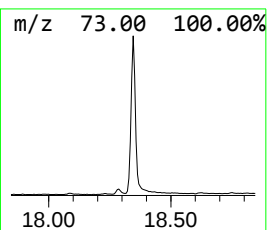
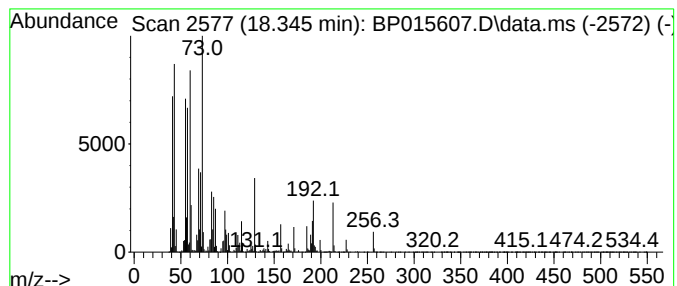
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	30.53 ng/ul	3249040	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
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Instrument :
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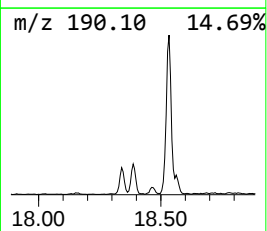
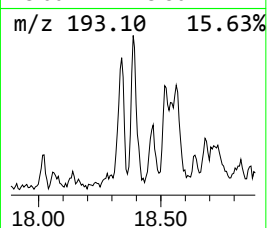
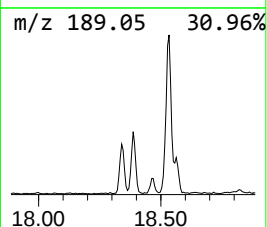
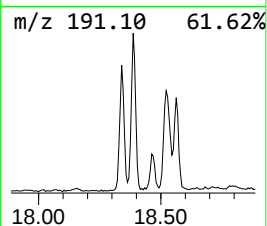
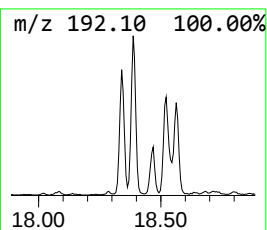
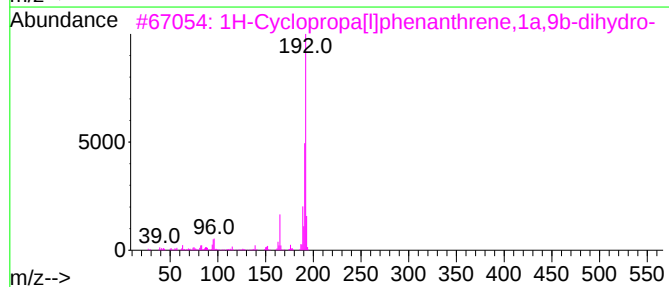
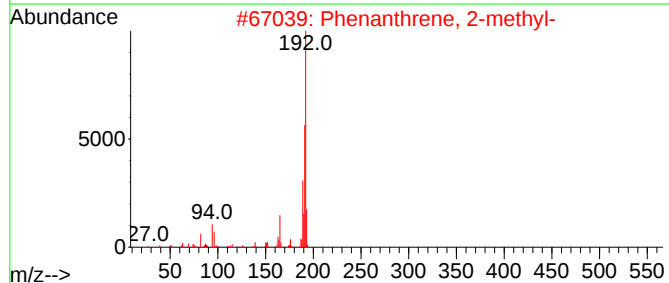
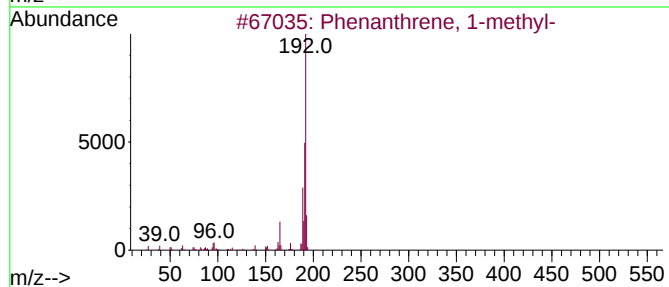
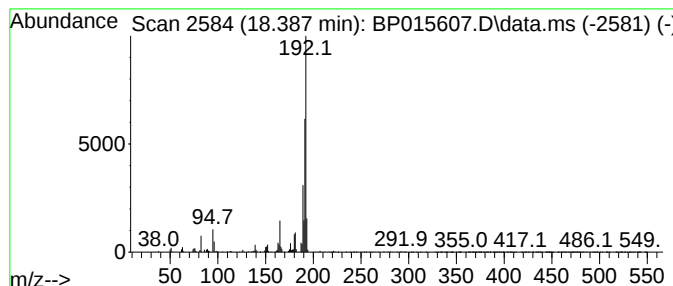
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	5.92 ng/ul	630375	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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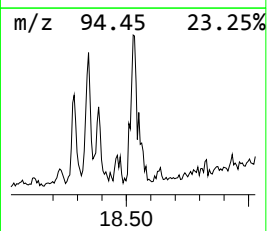
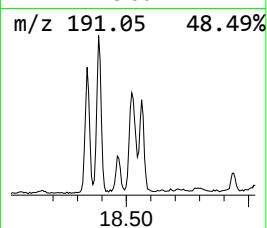
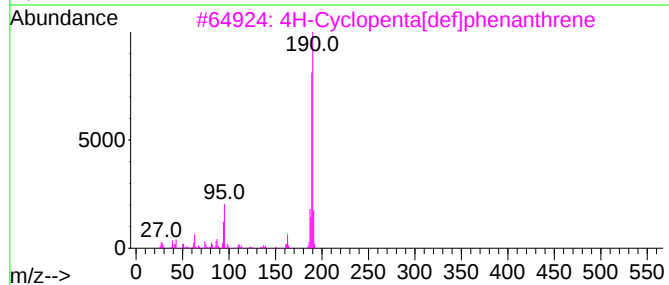
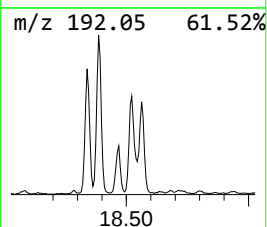
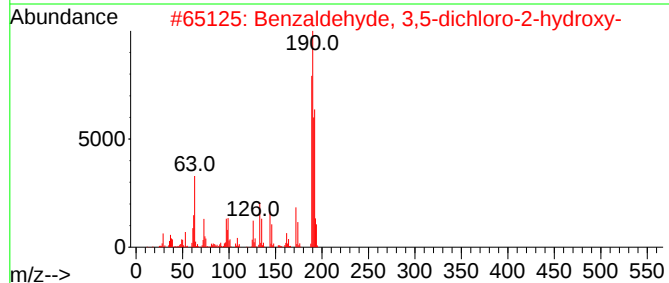
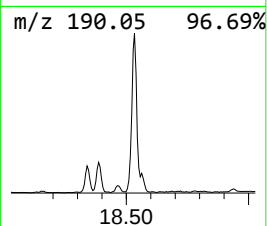
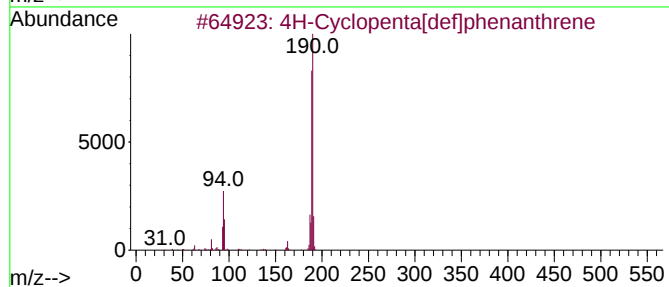
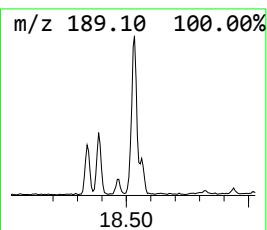
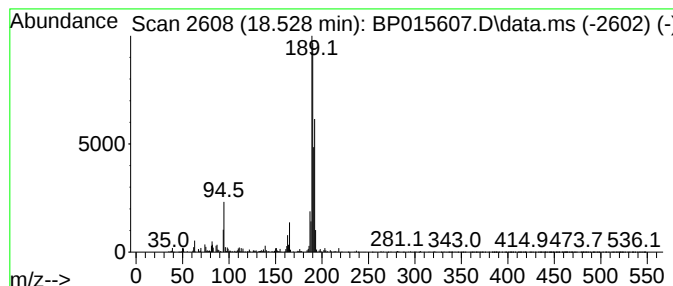
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	5.47 ng/ul	582240	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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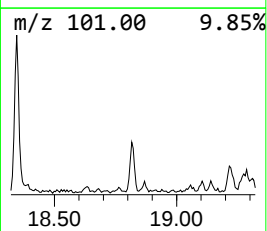
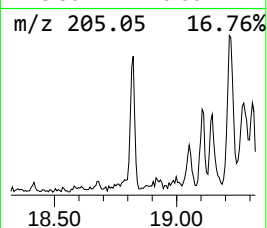
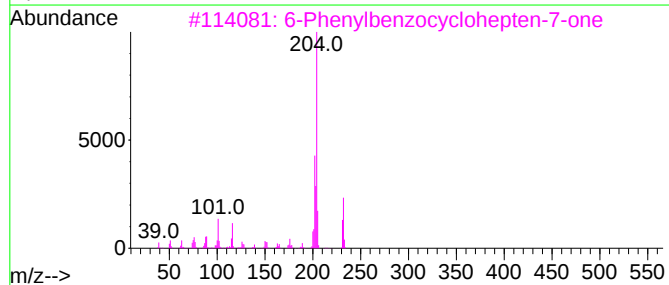
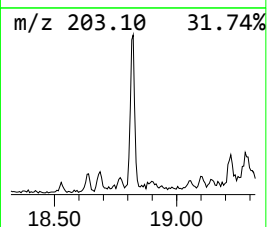
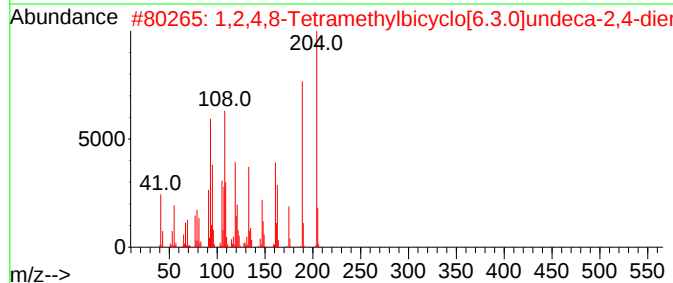
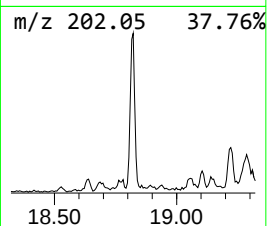
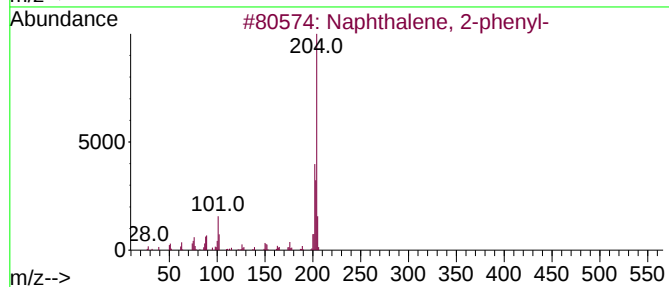
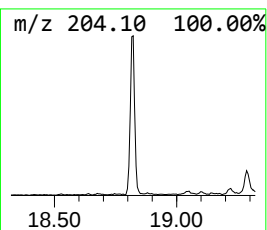
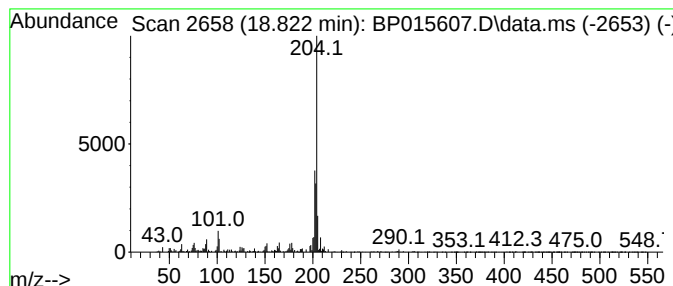
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	2.79 ng/ul	296667	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	86
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
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Operator : MA/JU
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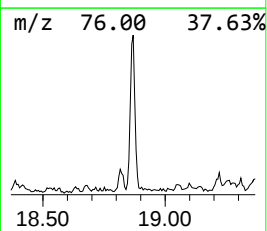
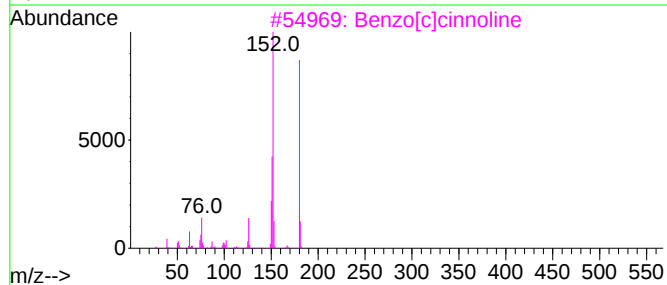
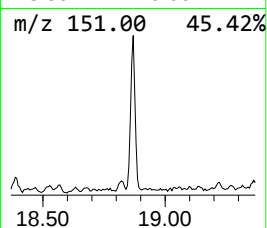
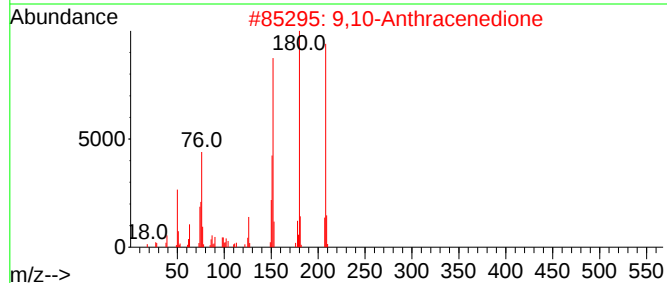
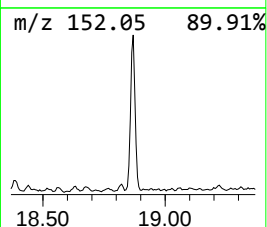
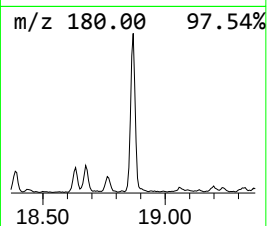
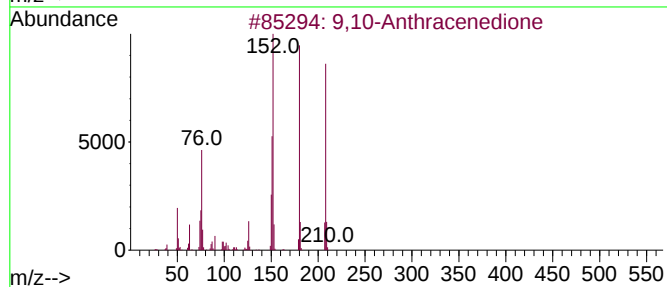
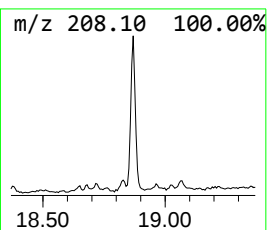
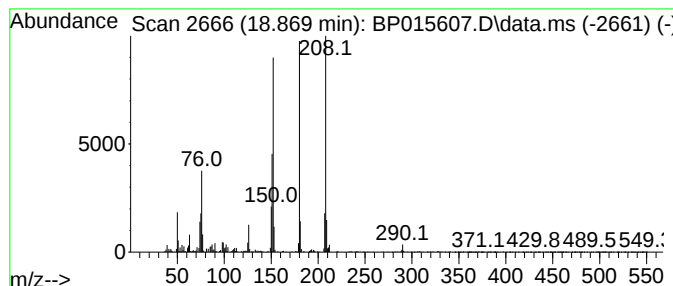
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.869	4.30 ng/ul	458188	Phenanthrene-d10	17.481	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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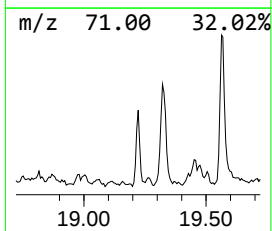
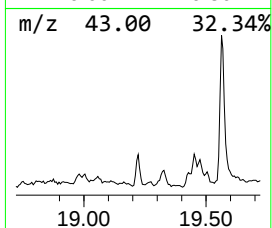
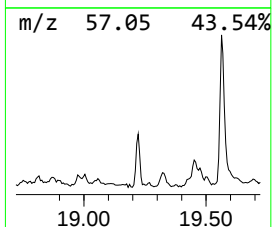
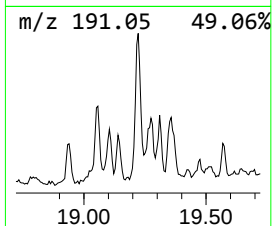
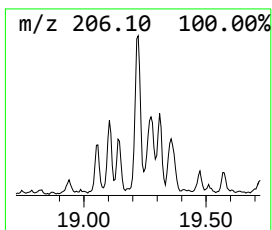
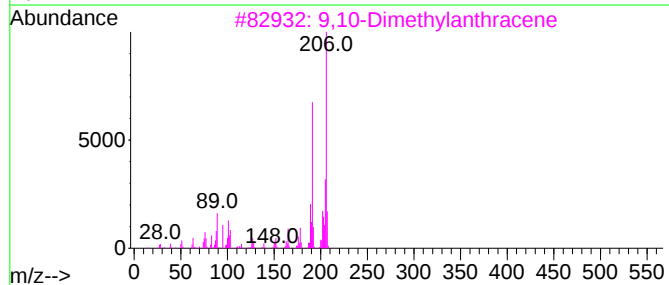
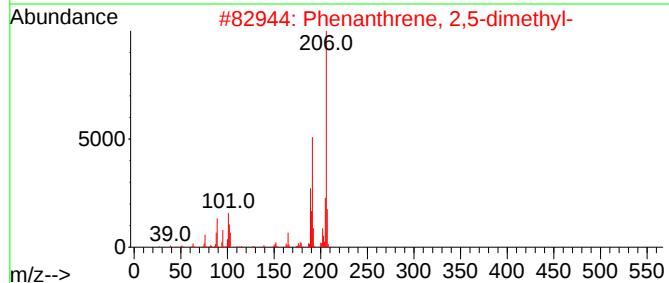
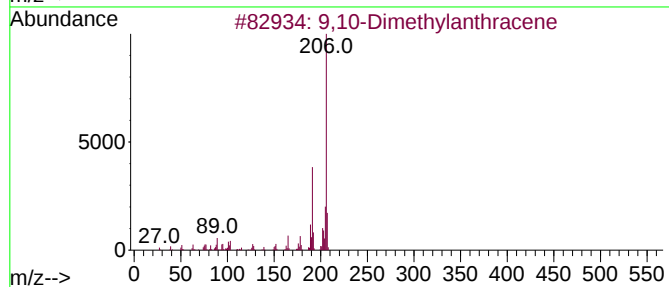
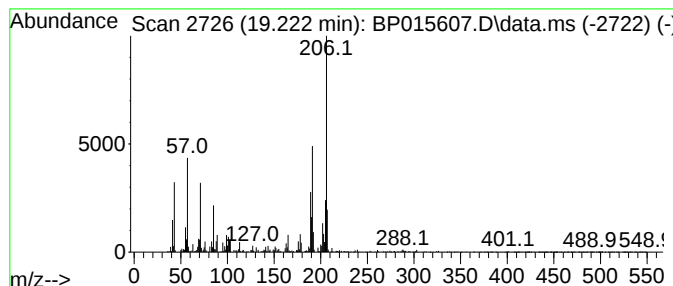
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,10-Dimethylantracene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	3.02 ng/ul	321476	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene			206	C16H14	000781-43-1	98
2	Phenanthrene, 2,5-dimethyl-			206	C16H14	003674-66-6	97
3	9,10-Dimethylantracene			206	C16H14	000781-43-1	89
4	Phenanthrene, 1,7-dimethyl-			206	C16H14	000483-87-4	83
5	Phenanthrene, 2,3-dimethyl-			206	C16H14	003674-65-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

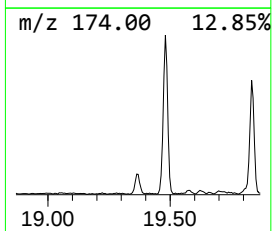
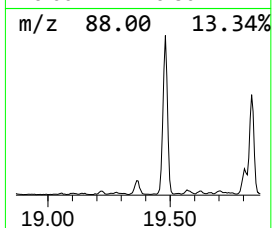
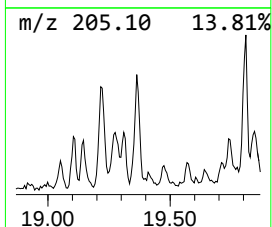
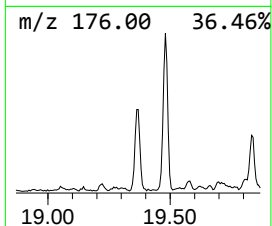
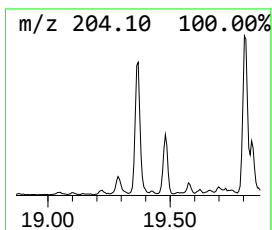
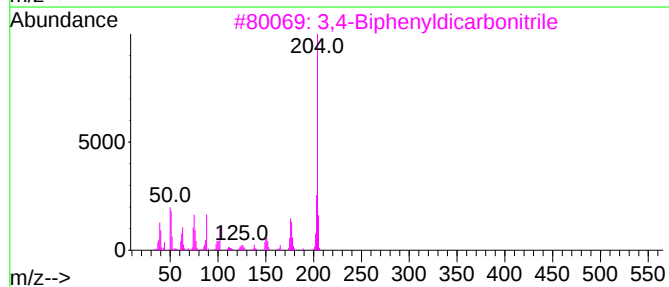
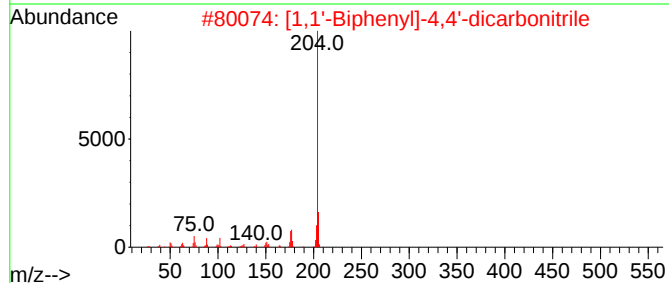
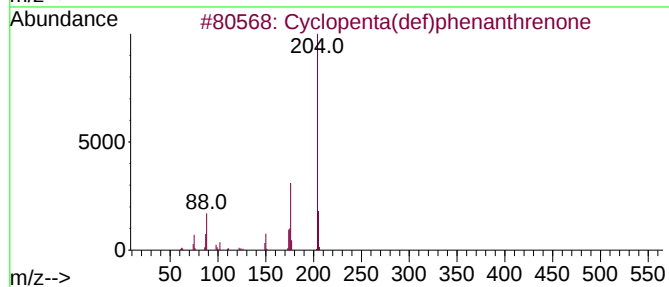
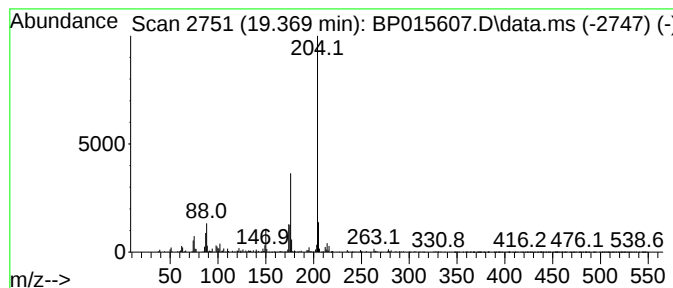
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.369	3.32 ng/ul	353864	Phenanthrene-d10		17.481	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	94
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	64
3	3,4-Biphenyldicarbonitrile		204	C14H8N2	004128-63-6	59
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	59
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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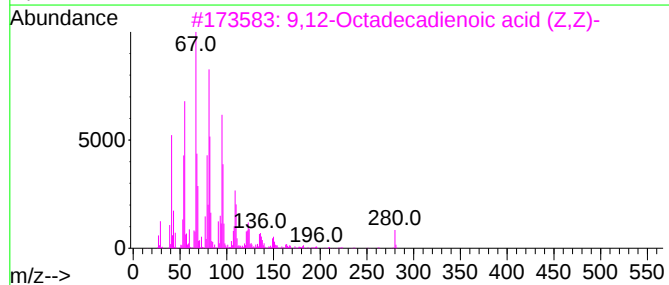
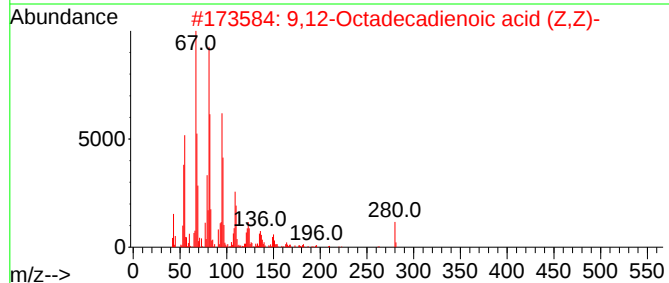
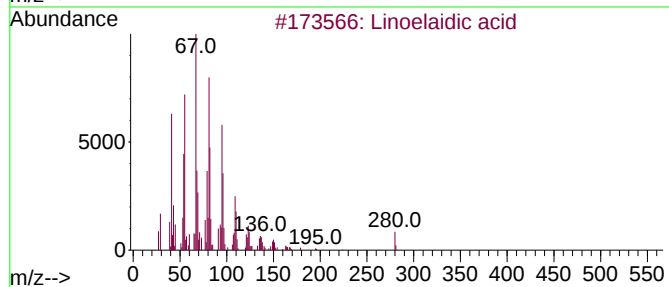
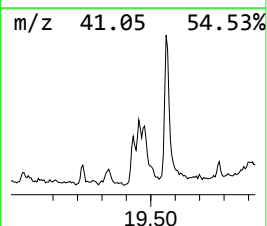
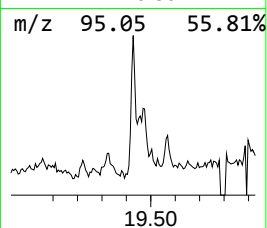
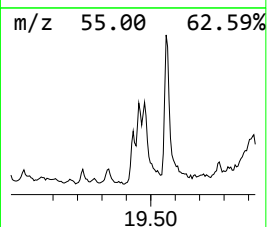
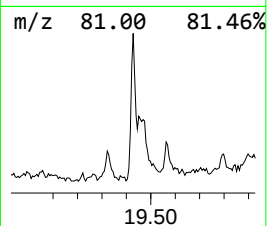
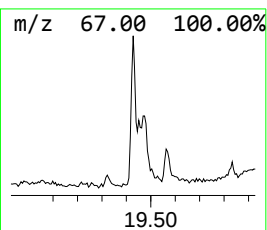
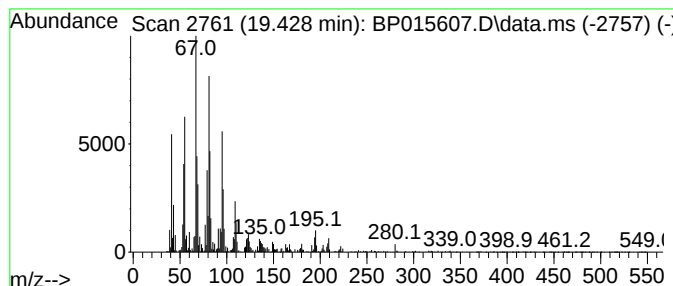
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Linoelaidic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	3.27 ng/ul	347635	Phenanthrene-d10	17.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
5			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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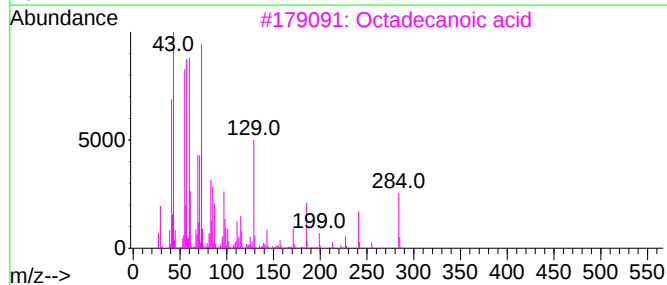
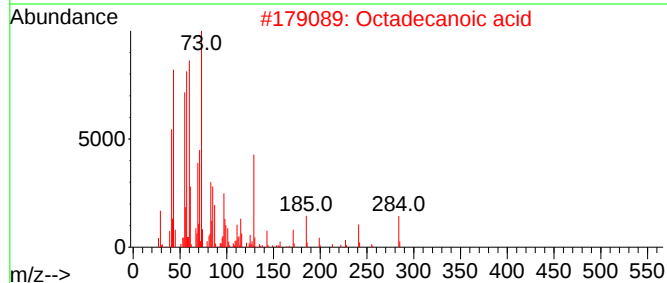
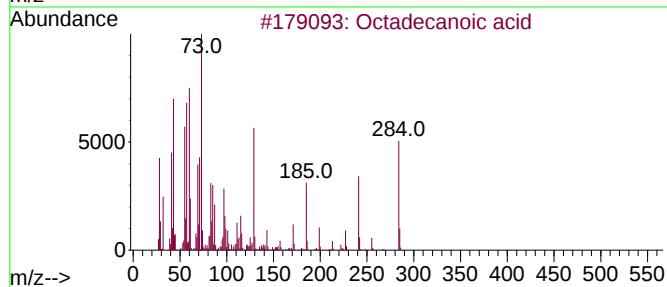
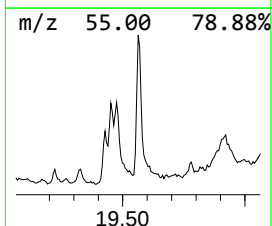
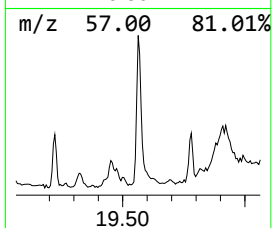
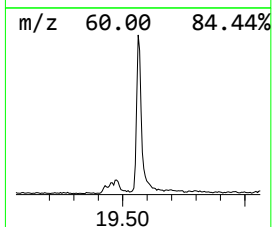
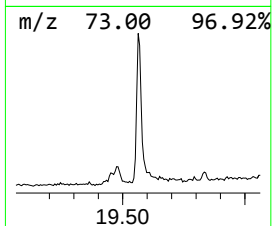
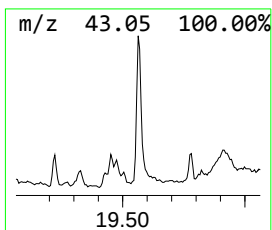
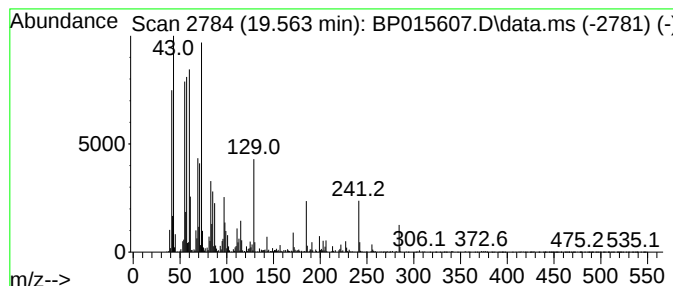
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	3.59 ng/ul	1006330	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ1

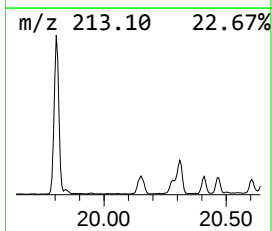
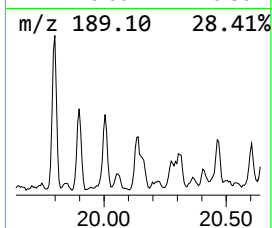
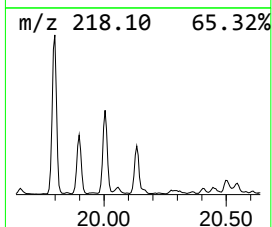
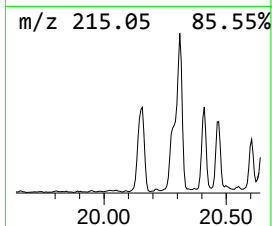
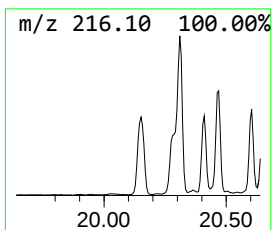
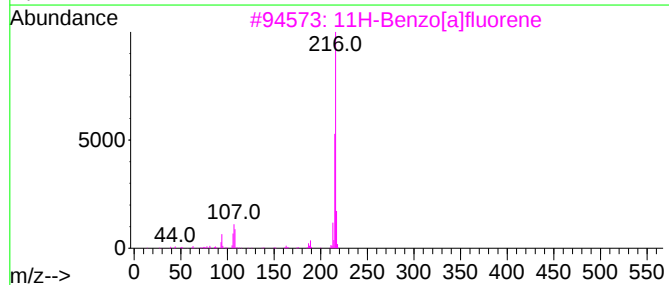
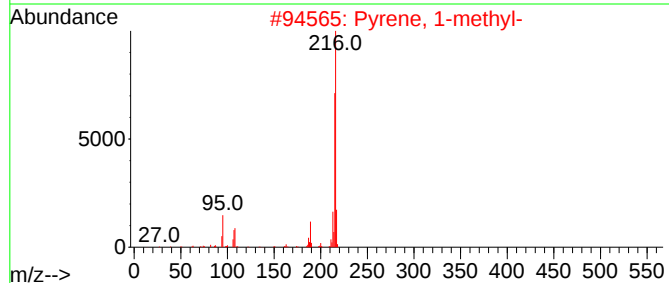
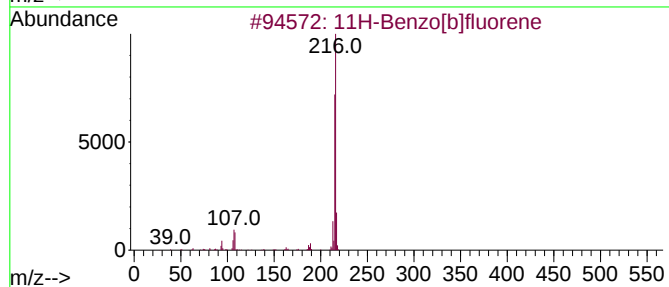
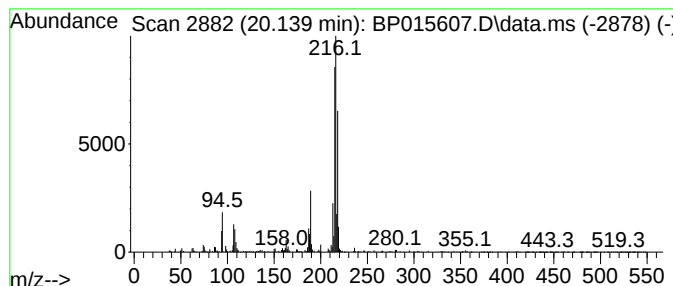
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.11 ng/ul	590485	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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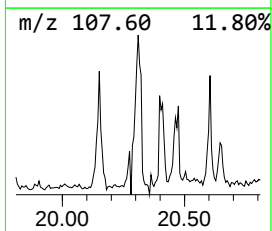
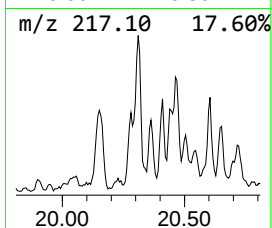
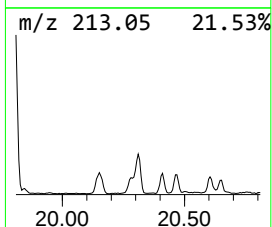
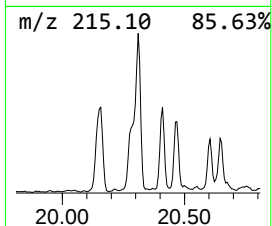
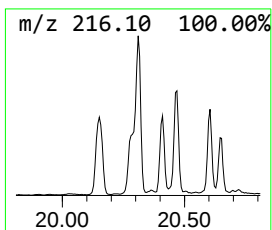
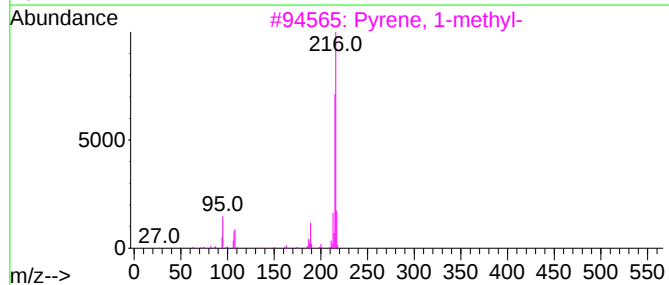
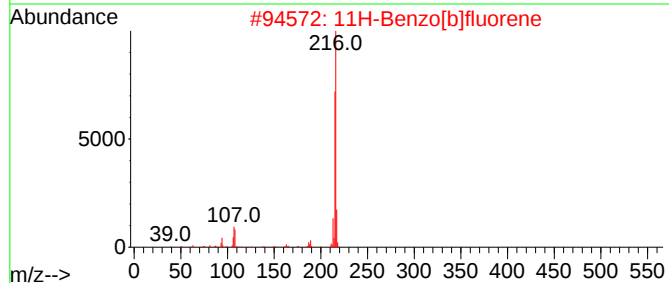
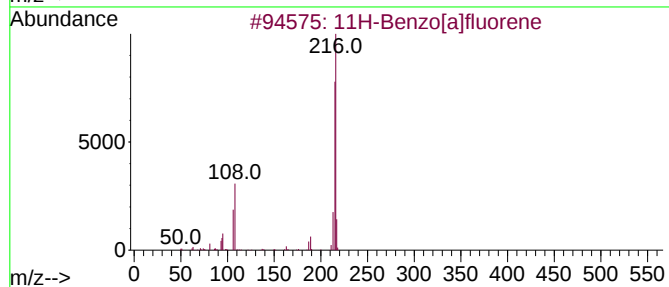
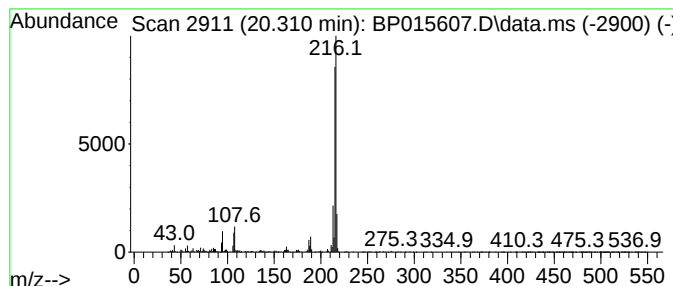
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	5.16 ng/ul	1445650	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
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Instrument :
BNA_P
ClientSampleId :
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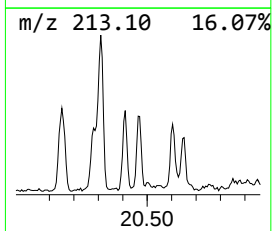
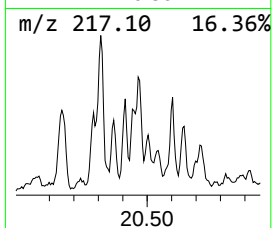
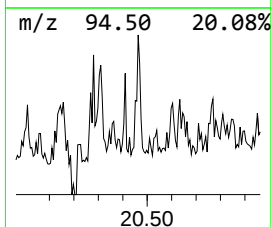
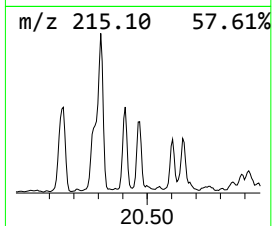
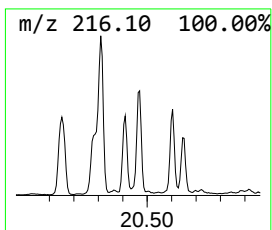
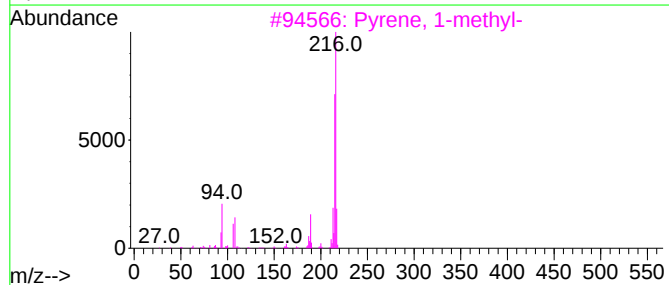
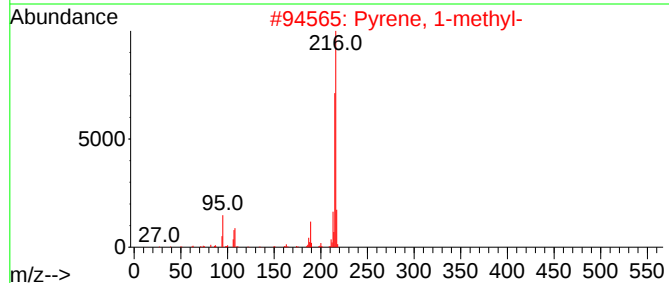
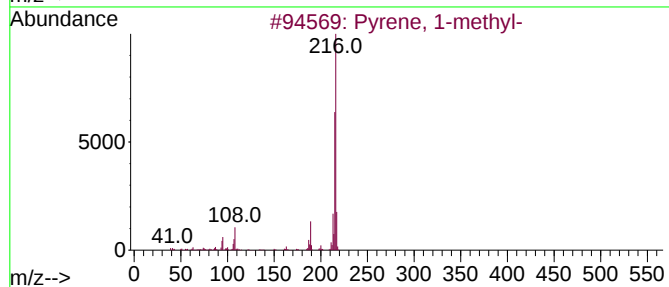
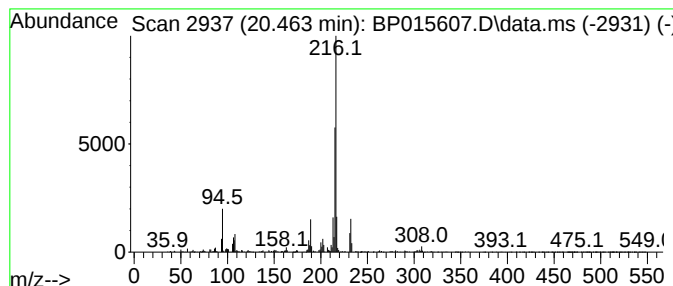
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	2.02 ng/ul	564881	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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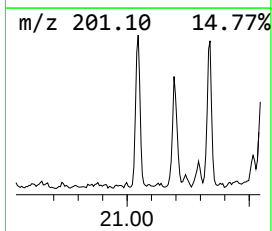
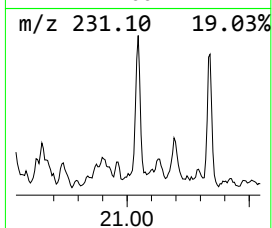
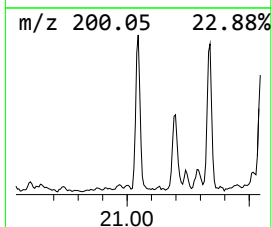
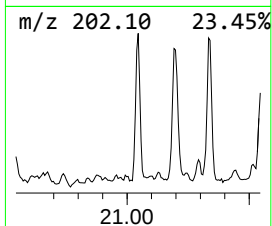
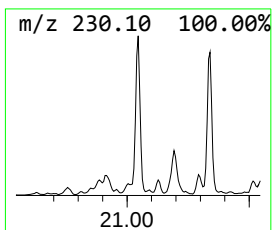
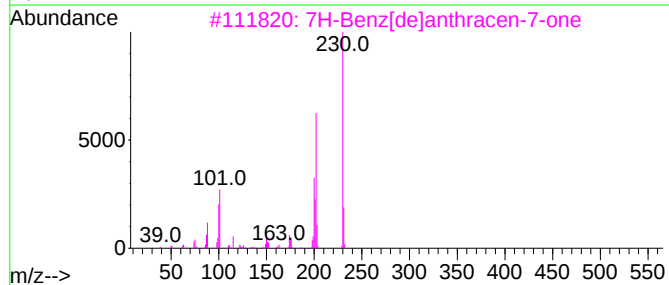
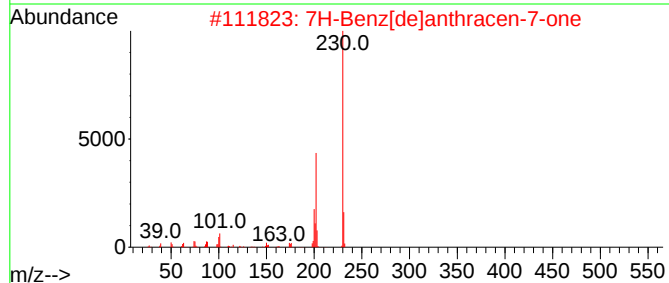
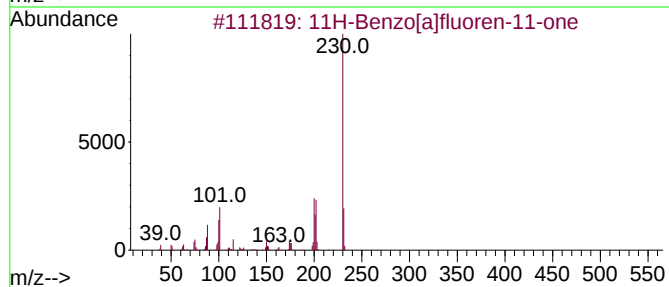
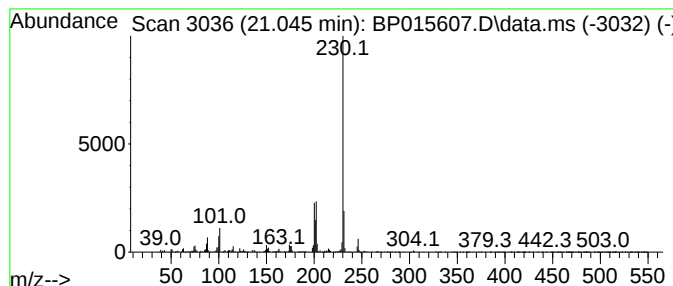
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.67 ng/ul	748074	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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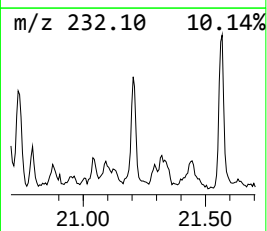
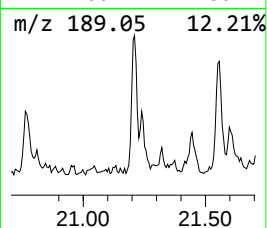
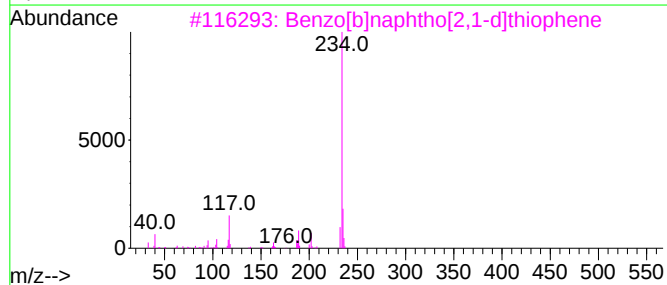
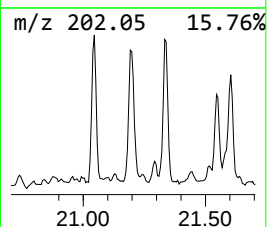
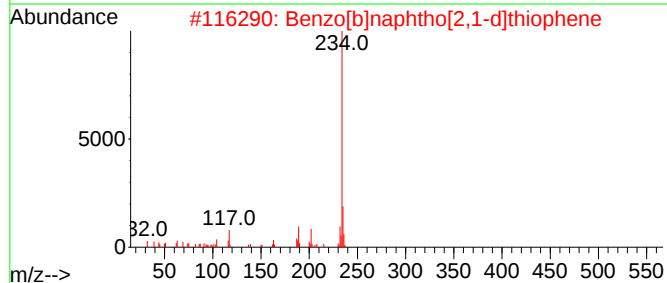
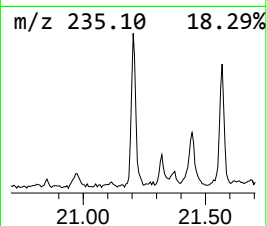
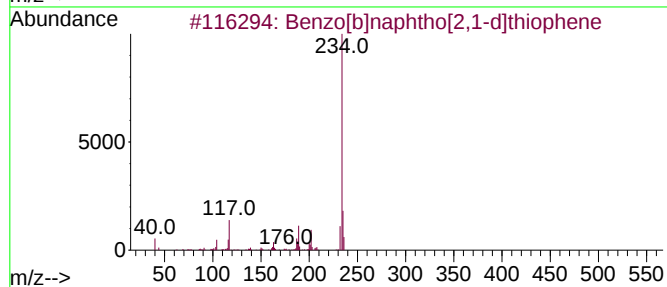
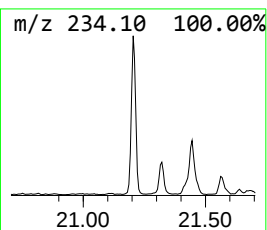
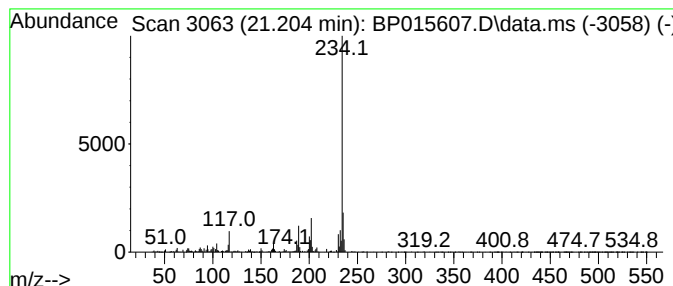
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.95 ng/ul	825936	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
4			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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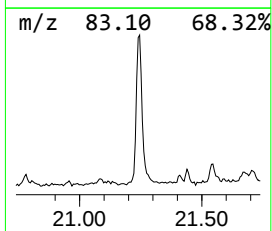
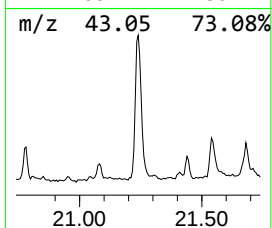
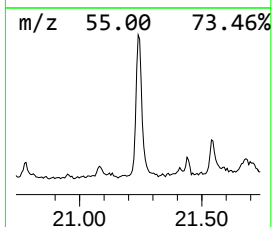
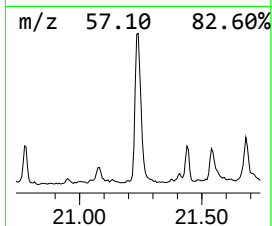
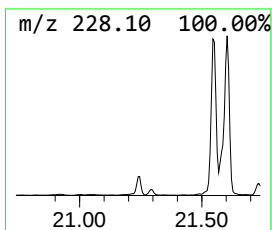
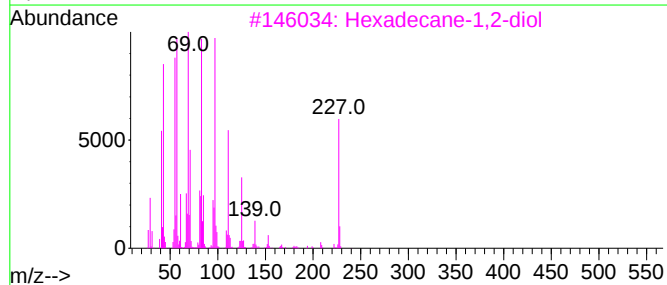
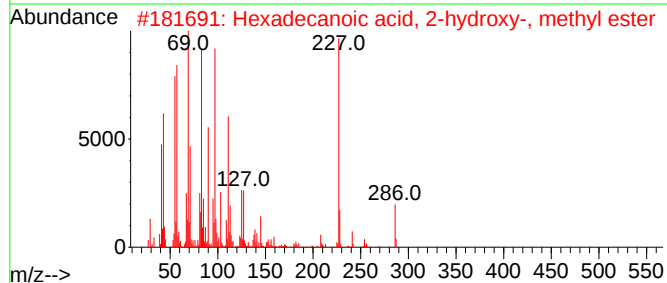
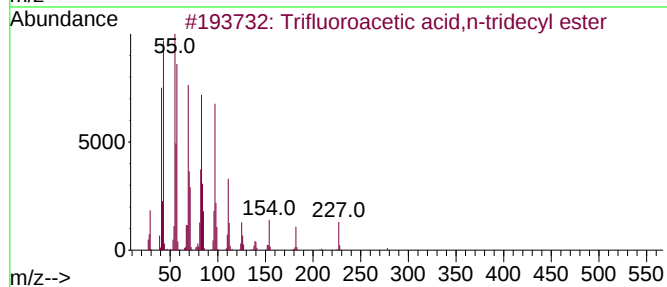
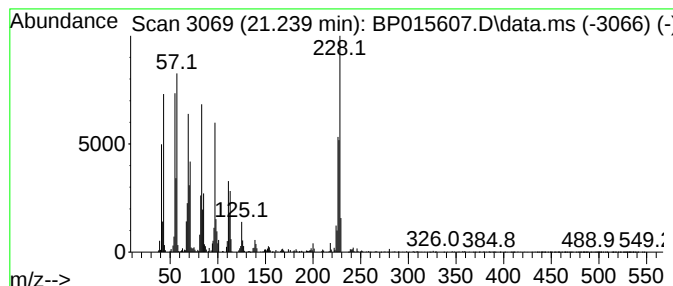
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.33 ng/ul	1772670	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	38
2			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	38
3			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	35
4			Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	35
5			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
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Sample : 03080-12
Misc :
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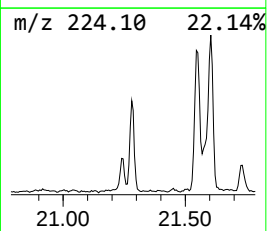
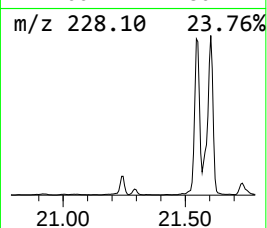
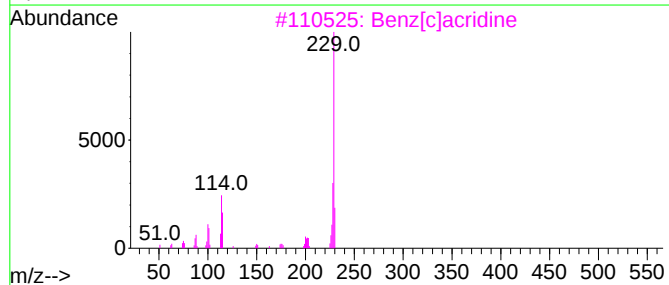
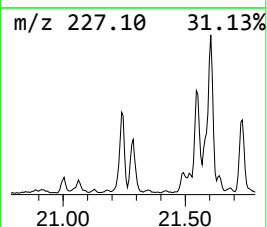
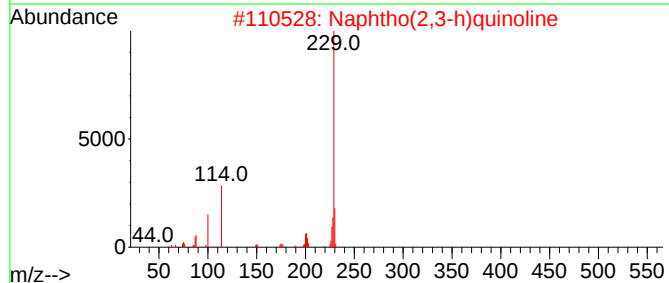
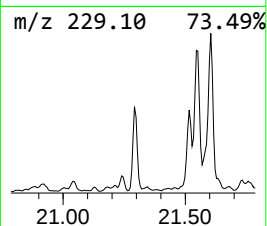
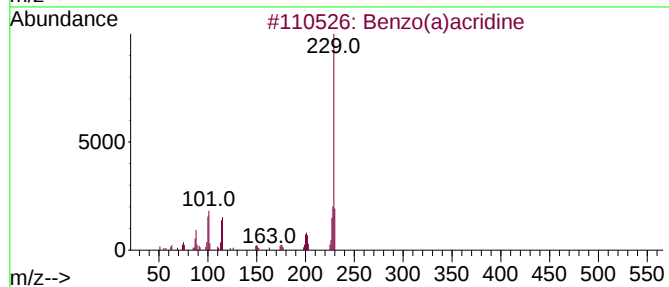
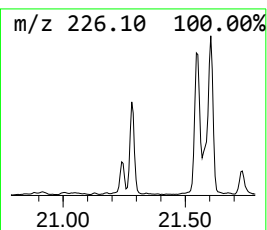
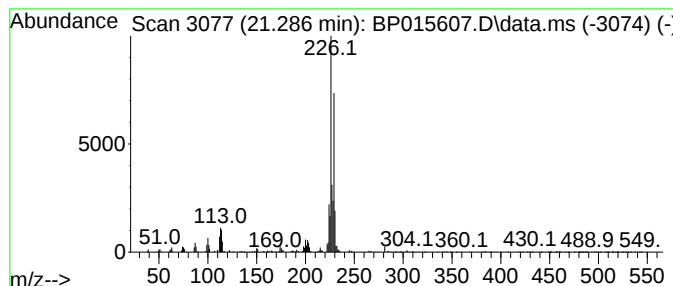
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.286	2.26 ng/ul	634248	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo(a)acridine		229	C17H11N	000225-11-6	41
2	Naphtho(2,3-h)quinoline		229	C17H11N	000084-56-0	35
3	Benz[c]acridine		229	C17H11N	000225-51-4	35
4	Benzo(a)acridine		229	C17H11N	000225-11-6	27
5	Cyclopenta[cd]pyrene		226	C18H10	027208-37-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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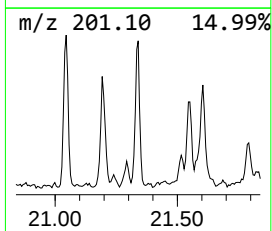
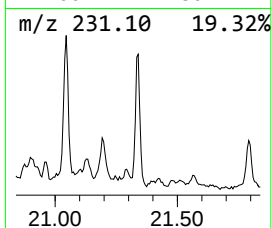
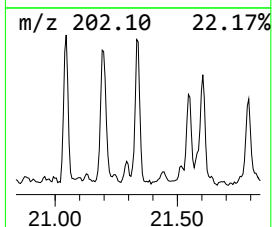
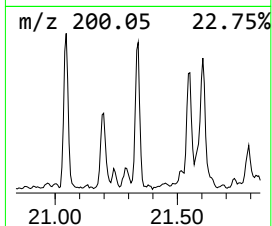
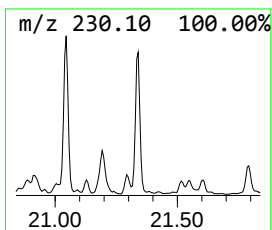
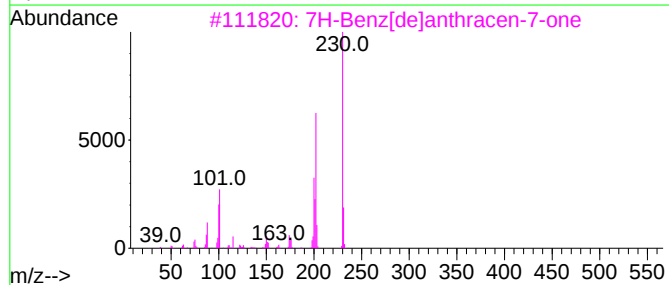
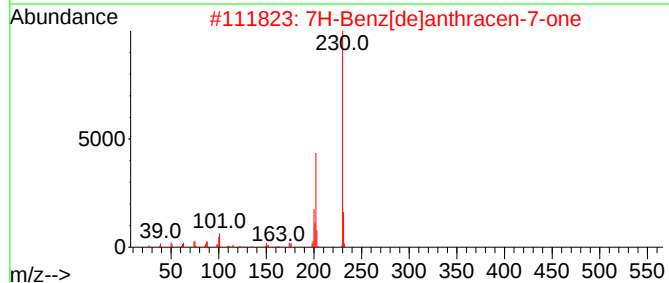
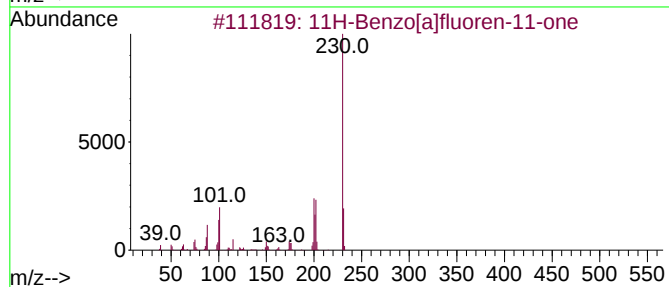
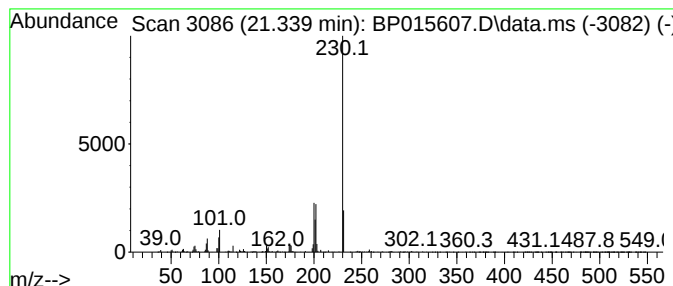
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.26 ng/ul	632996	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
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Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

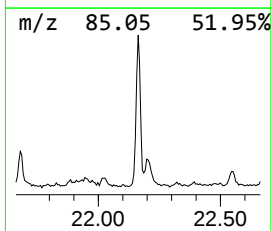
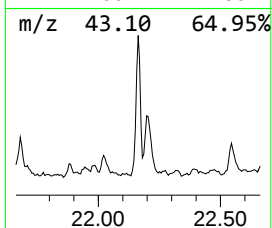
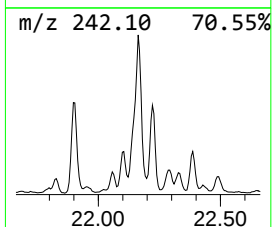
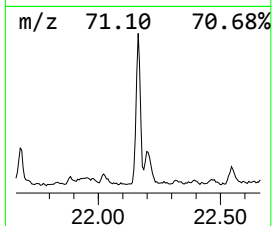
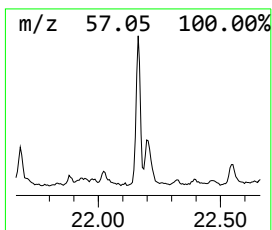
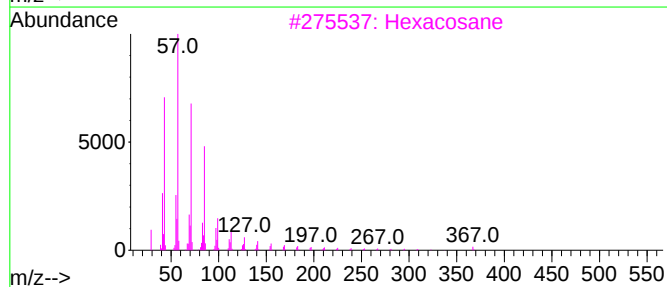
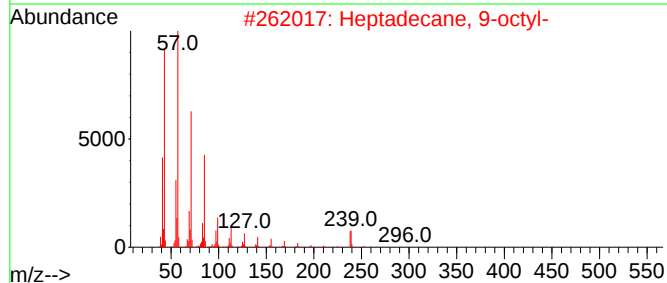
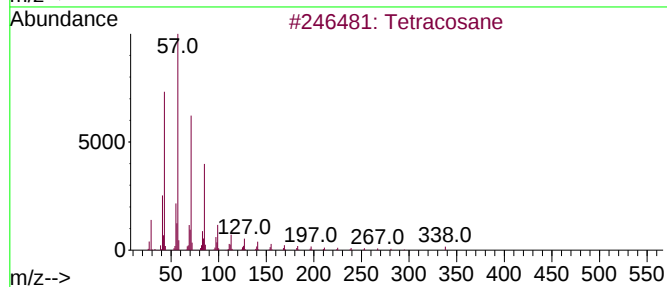
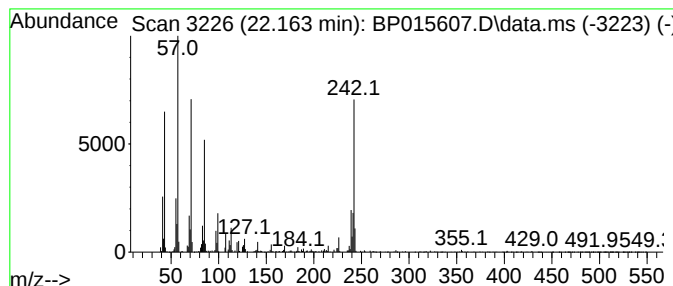
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.163	3.21 ng/ul	899850	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	60
3	Hexacosane		366	C26H54	000630-01-3	55
4	Heptadecane		240	C17H36	000629-78-7	55
5	Hexadecane		226	C16H34	000544-76-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

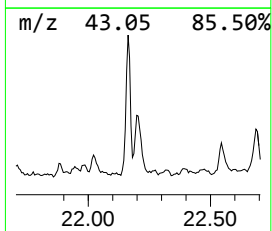
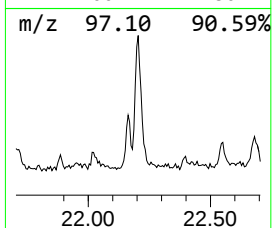
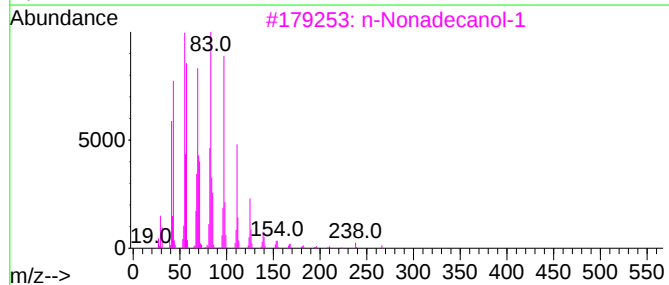
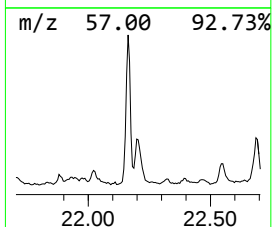
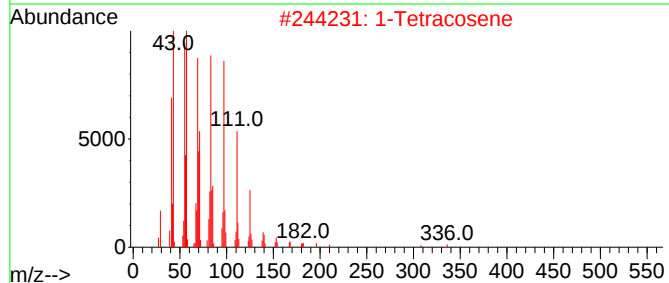
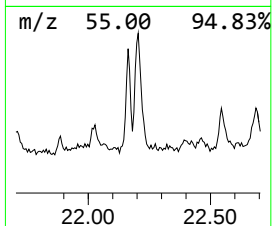
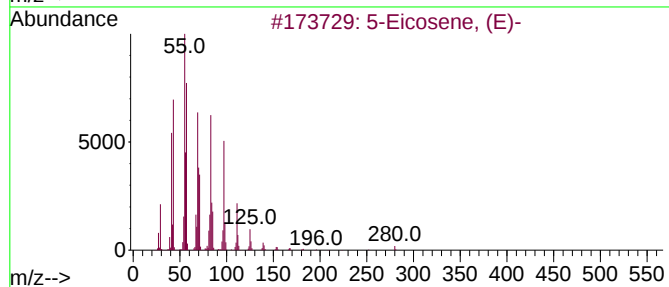
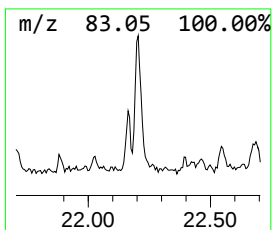
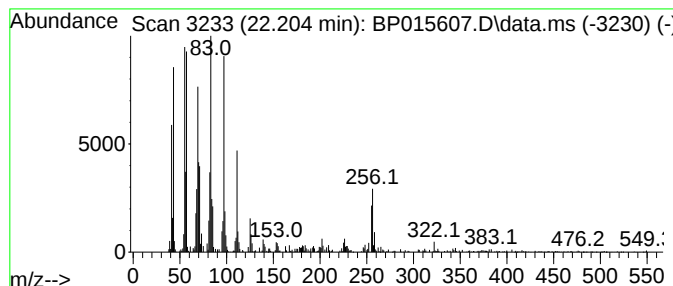
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ClientSampleId :
DCFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.204	3.44 ng/ul	963538	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ1

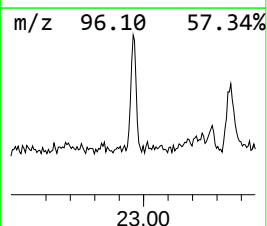
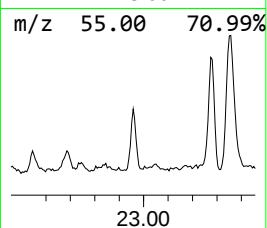
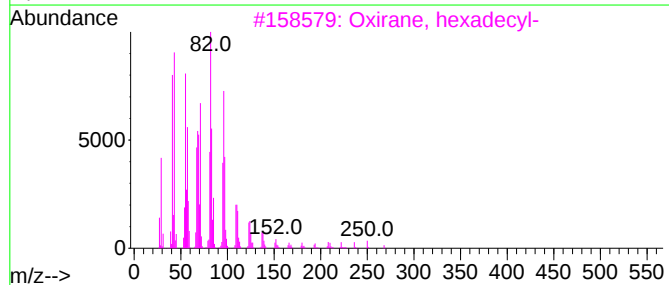
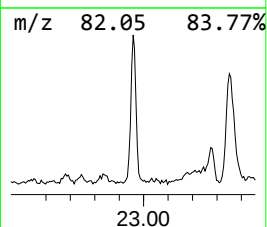
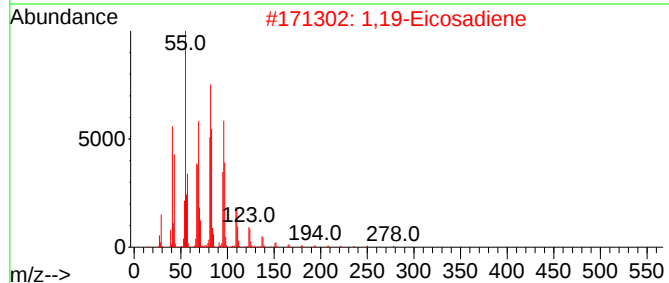
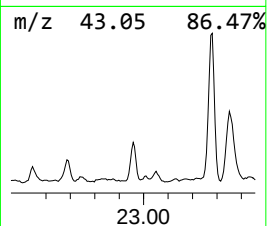
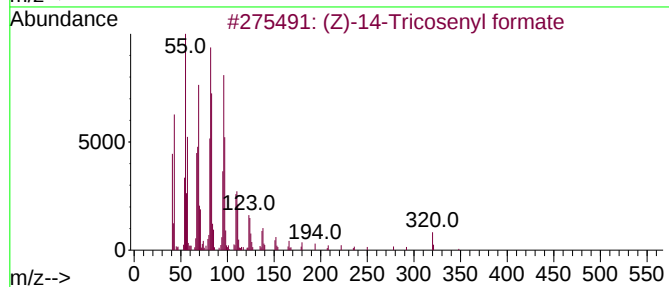
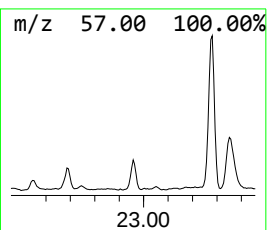
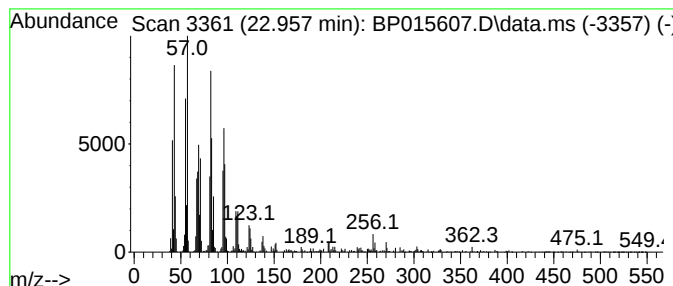
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (Z)-14-Tricosenyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	9.14 ng/ul	685510	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	1,19-Eicosadiene			278	C20H38	014811-95-1	95
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	Octadecanal			268	C18H36O	000638-66-4	94
5	Octadecanal			268	C18H36O	000638-66-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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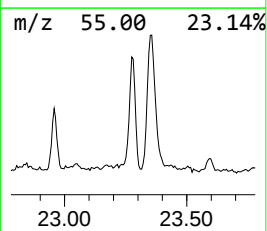
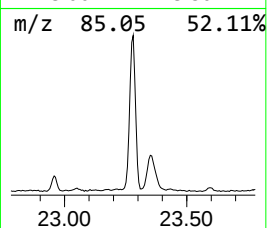
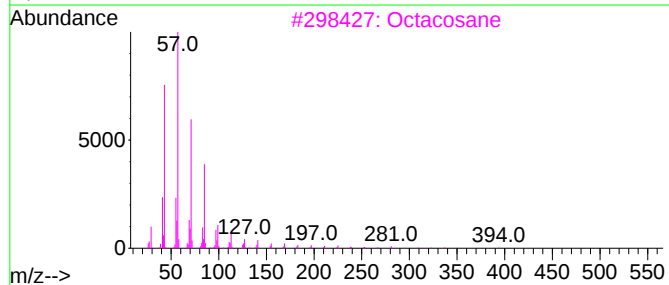
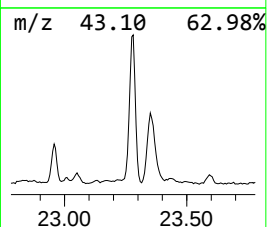
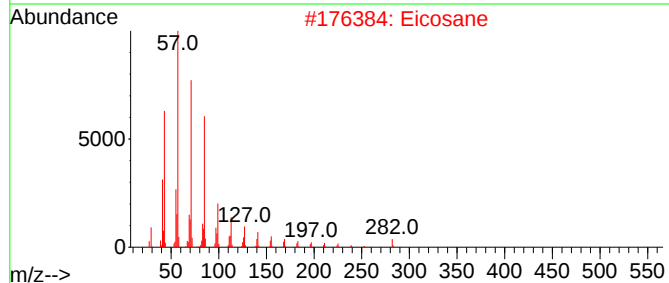
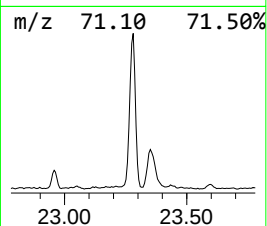
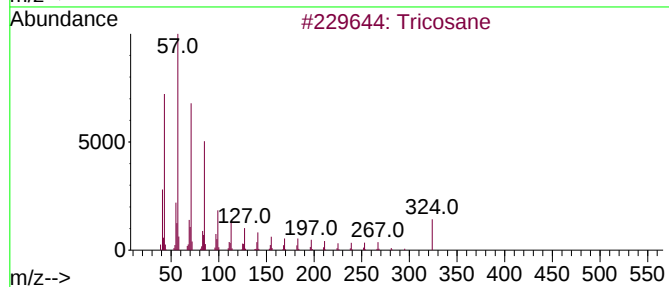
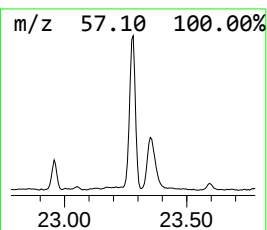
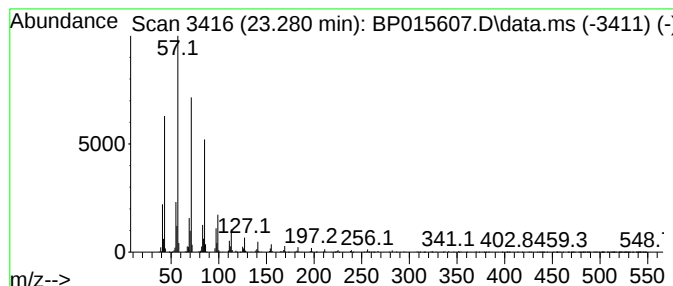
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	20.79 ng/ul	1560130	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Eicosane	282	C20H42	000112-95-8	94
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
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Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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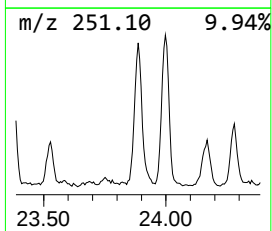
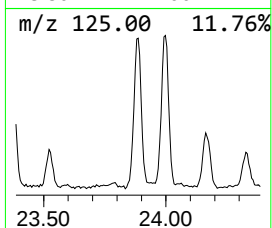
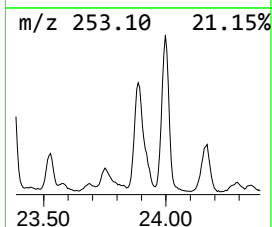
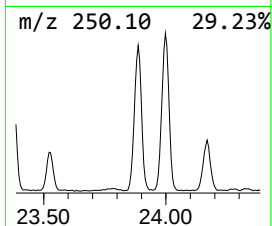
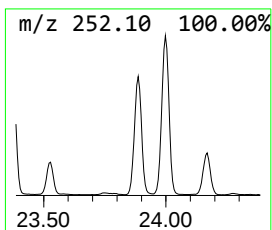
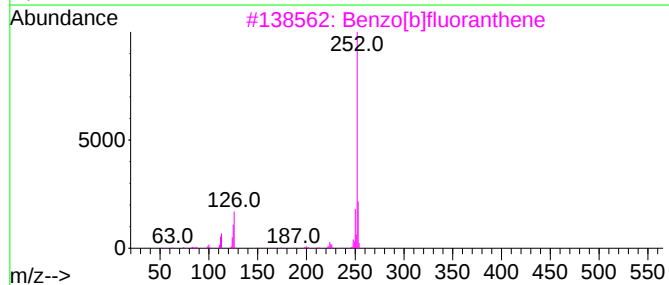
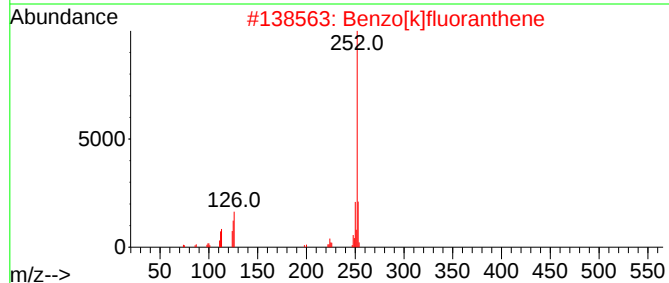
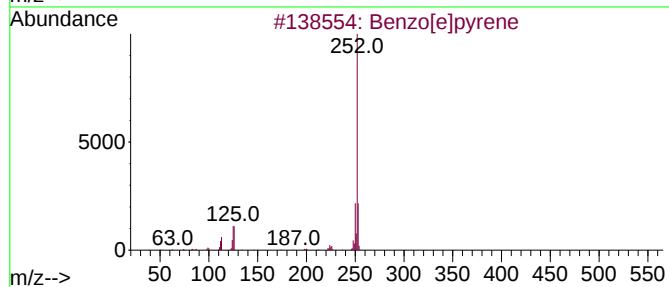
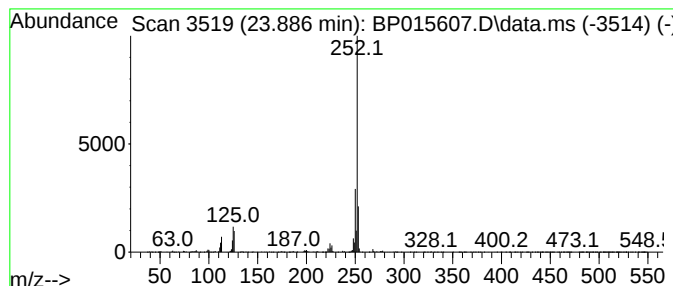
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	22.35 ng/ul	1676880	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

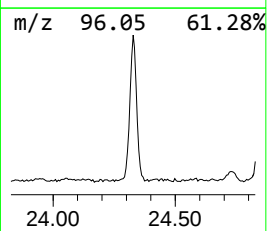
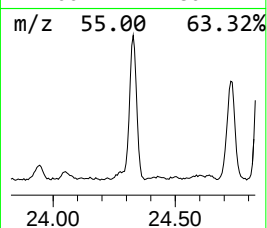
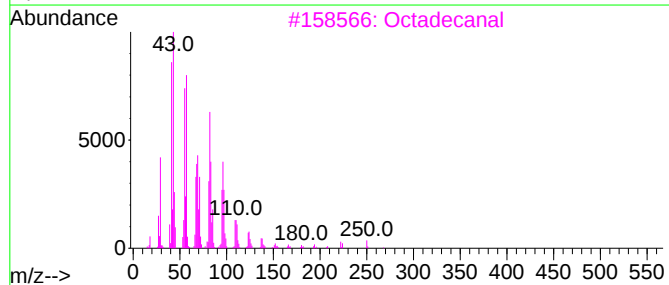
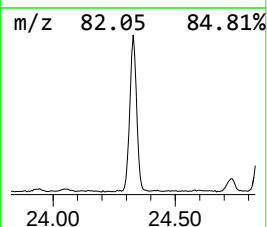
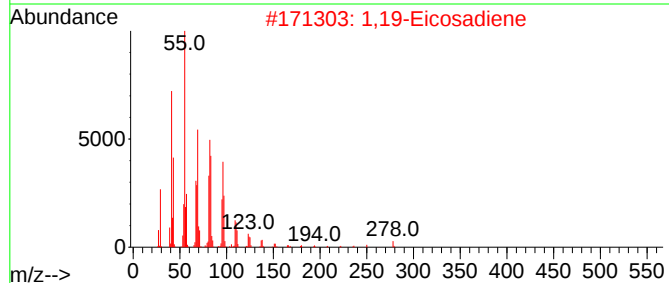
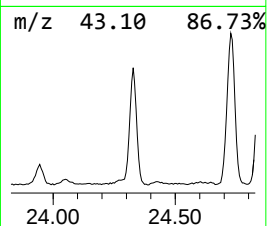
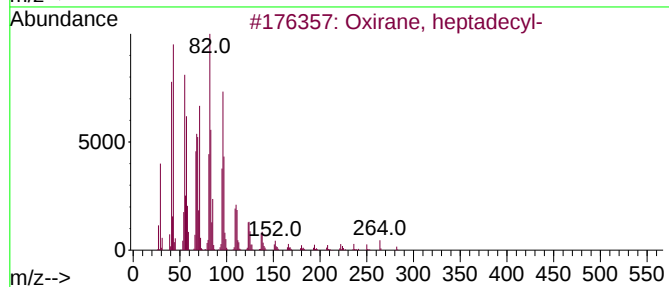
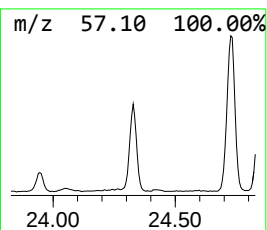
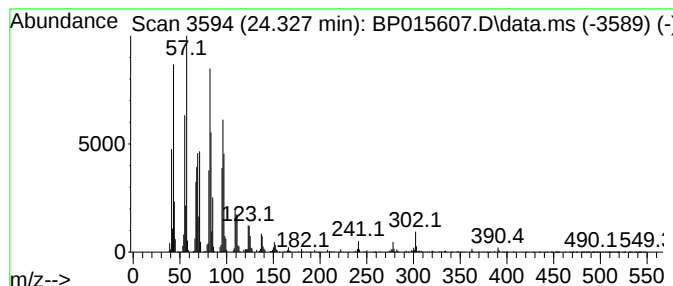
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.327	43.02 ng/ul	3228530	Perylene-d12	24.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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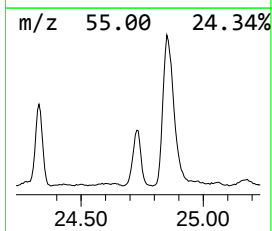
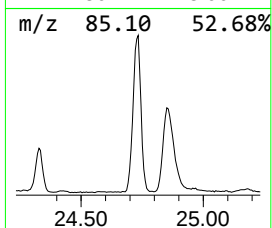
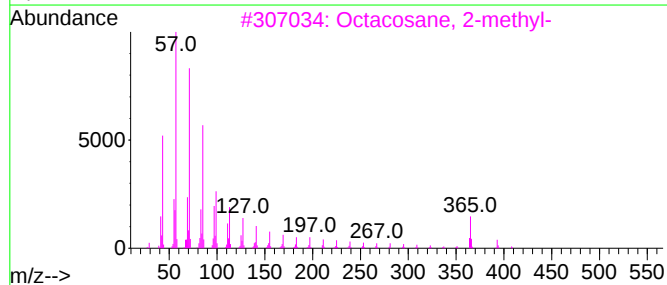
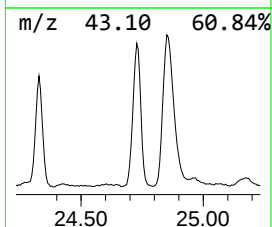
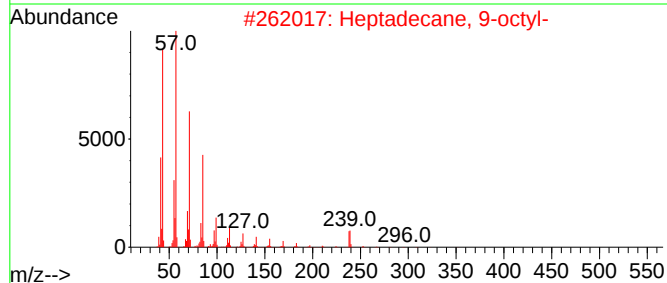
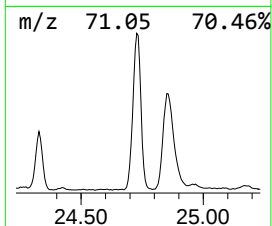
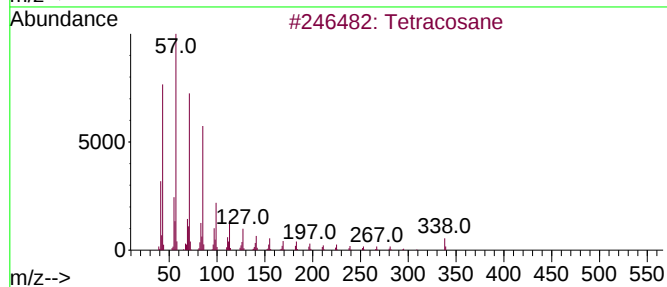
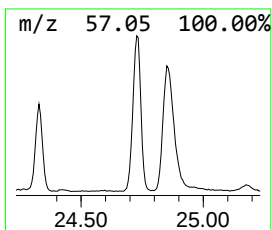
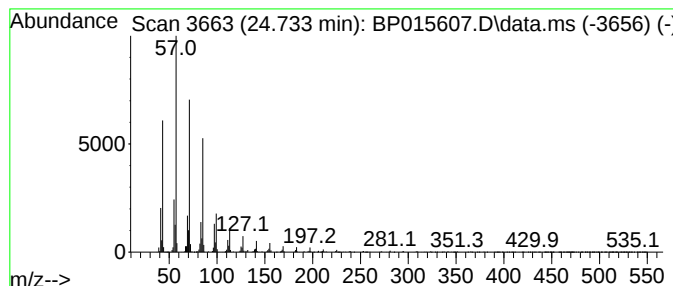
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	46.16 ng/ul	3463770	Perylene-d12	24.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
4		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ1

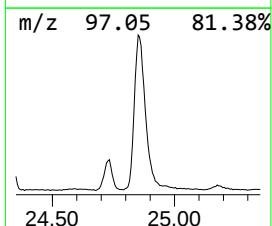
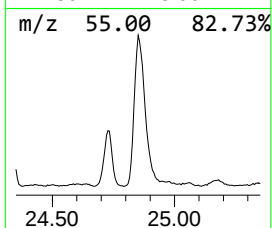
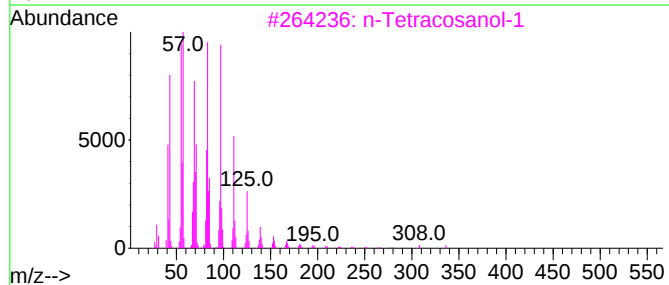
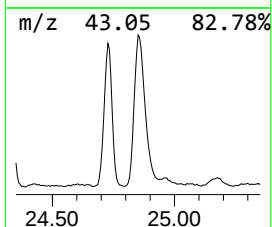
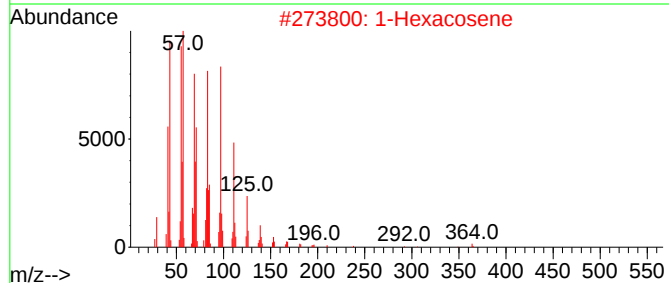
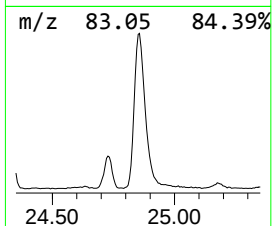
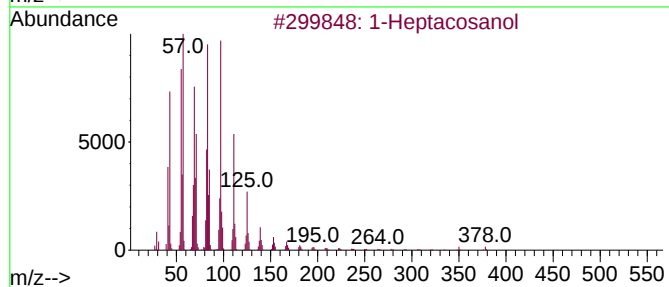
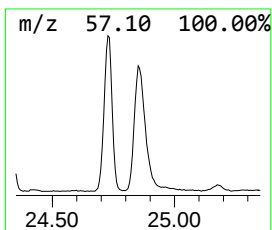
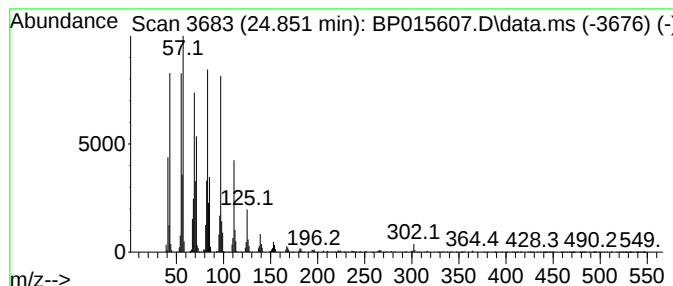
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	100.15 ng/ul	7515670	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

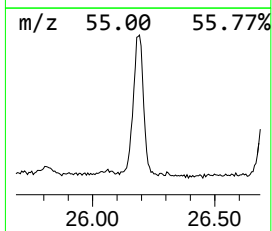
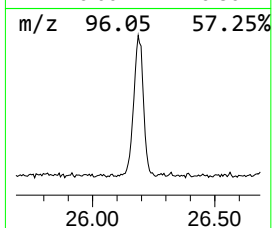
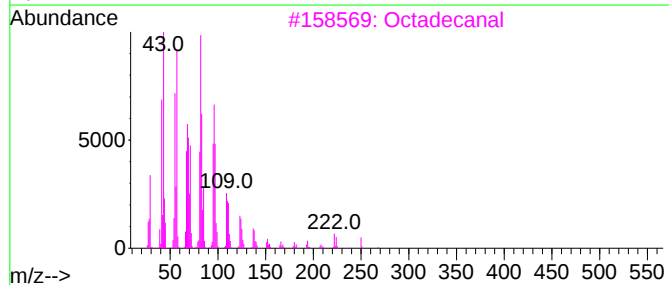
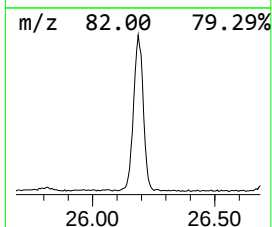
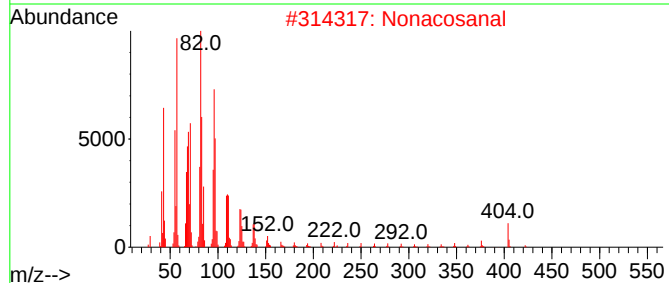
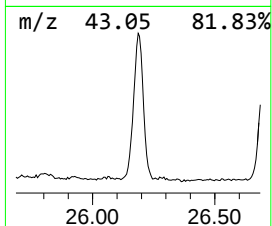
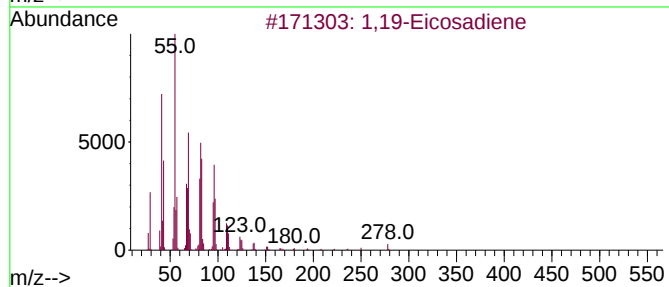
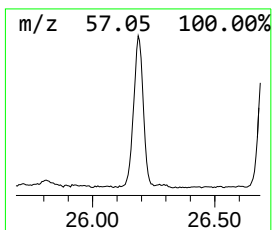
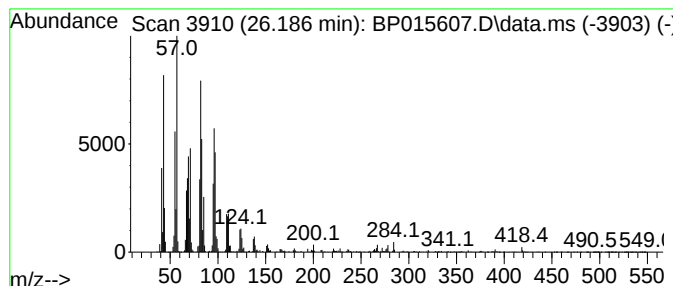
Instrument :
BNA_P
ClientSampleId :
DCFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.186	48.54 ng/ul	3642740	Perylene-d12		24.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	93
2	Nonacosanal		422	C29H58O	072934-04-4	93
3	Octadecanal		268	C18H36O	000638-66-4	93
4	Tetradecanal		212	C14H28O	000124-25-4	91
5	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

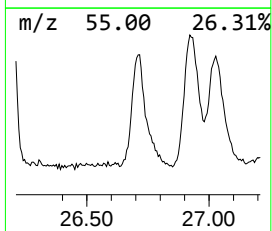
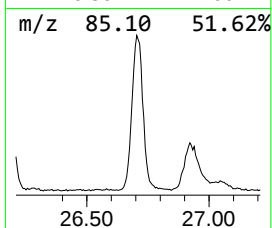
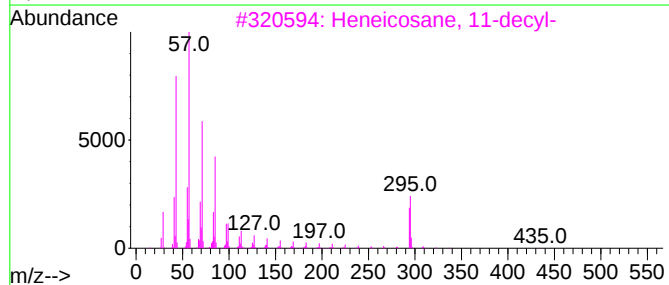
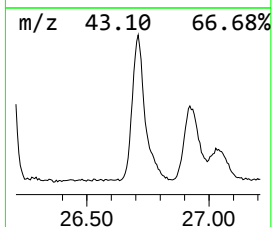
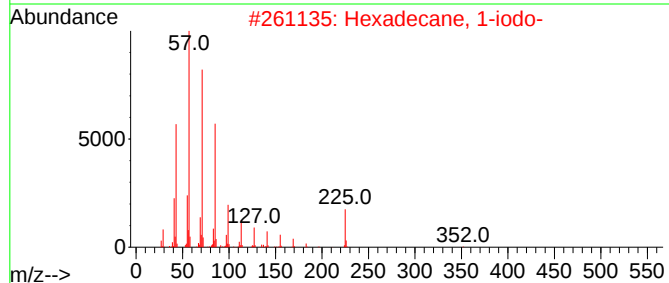
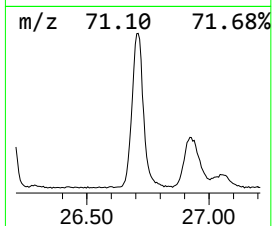
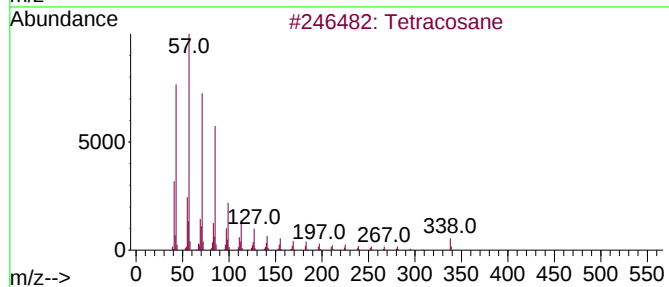
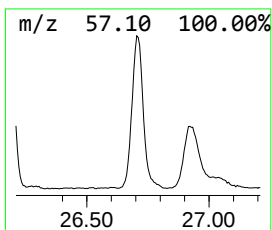
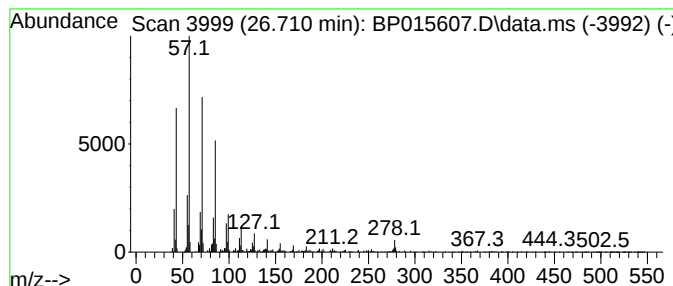
Instrument :
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ClientSampleId :
DCFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.710	26.75 ng/ul	2007420	Perylene-d12	24.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015607.D
Acq On : 19 Jun 2023 17:13
Operator : MA/JU
Sample : 03080-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

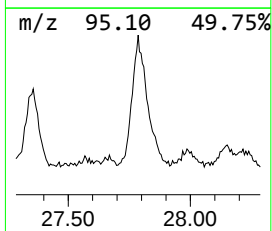
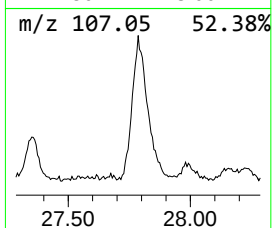
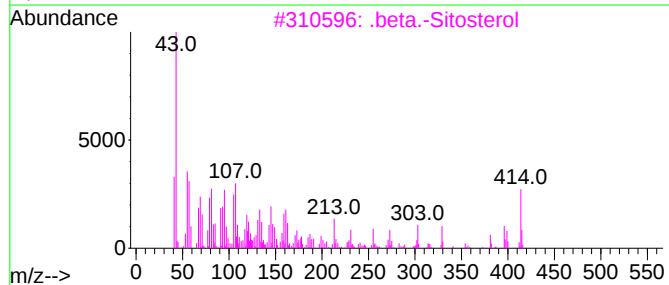
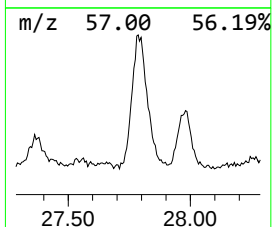
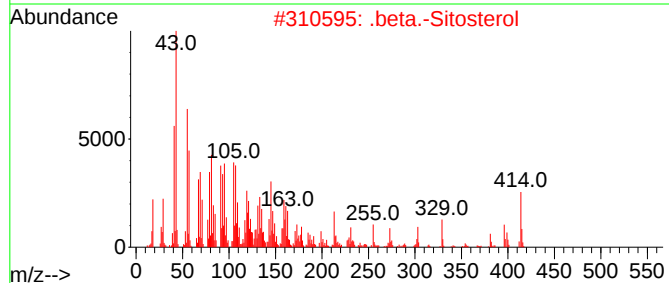
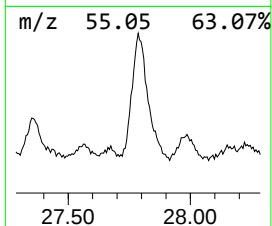
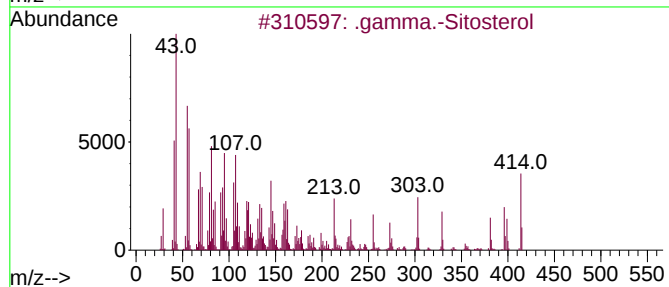
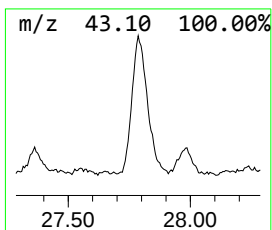
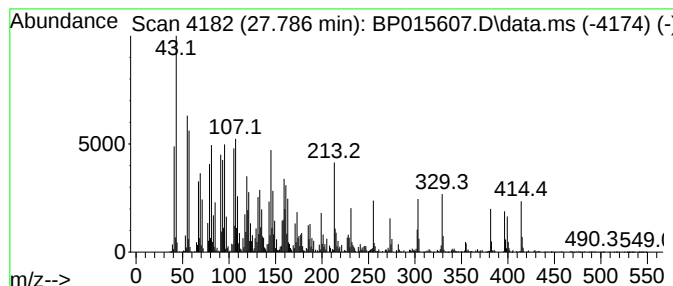
Instrument :
BNA_P
ClientSampleId :
DCFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.786	61.00 ng/ul	4577450	Perylene-d12	24.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
 Data File : BP015607.D
 Acq On : 19 Jun 2023 17:13
 Operator : MA/JU
 Sample : 03080-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.952	3.2	ng/ul	126025	1	8.081	778387	20.0
Benzophenone	16.081	6.6	ng/ul	563354	3	14.728	1695770	20.0
Tridecane, 1-iodo-	16.434	2.0	ng/ul	215084	4	17.481	2128680	20.0
Carba zole	17.887	3.7	ng/ul	392538	4	17.481	2128680	20.0
(E)-Hexadec-9-e...	18.287	5.9	ng/ul	630537	4	17.481	2128680	20.0
n-Hexadecanoic ...	18.345	30.5	ng/ul	3249040	4	17.481	2128680	20.0
Phenanthrene, 1...	18.387	5.9	ng/ul	630375	4	17.481	2128680	20.0
4H-Cyclopenta[d...	18.528	5.5	ng/ul	582240	4	17.481	2128680	20.0
Naphthalene, 2-...	18.822	2.8	ng/ul	296667	4	17.481	2128680	20.0
9,10-Anthracene...	18.869	4.3	ng/ul	458188	4	17.481	2128680	20.0
9,10-Dimethylan...	19.222	3.0	ng/ul	321476	4	17.481	2128680	20.0
Cyclopenta(def)...	19.369	3.3	ng/ul	353864	4	17.481	2128680	20.0
Linoelaidic acid	19.428	3.3	ng/ul	347635	4	17.481	2128680	20.0
Octadecanoic acid	19.563	3.6	ng/ul	1006330	5	21.563	5604200	20.0
11H-Benzo[b]flu...	20.139	2.1	ng/ul	590485	5	21.563	5604200	20.0
11H-Benzo[a]flu...	20.310	5.2	ng/ul	1445650	5	21.563	5604200	20.0
Pyrene, 1-methyl-	20.463	2.0	ng/ul	564881	5	21.563	5604200	20.0
11H-Benzo[a]flu...	21.045	2.7	ng/ul	748074	5	21.563	5604200	20.0
Benzo[b]naphtho...	21.204	3.0	ng/ul	825936	5	21.563	5604200	20.0
unknown-02	21.239	6.3	ng/ul	1772670	5	21.563	5604200	20.0
unknown-03	21.286	2.3	ng/ul	634248	5	21.563	5604200	20.0
7H-Benz[de]anth...	21.339	2.3	ng/ul	632996	5	21.563	5604200	20.0
(DEL) Alkane: S...	22.163	3.2	ng/ul	899850	5	21.563	5604200	20.0
(DEL) Alkane: S...	22.204	3.4	ng/ul	963538	5	21.563	5604200	20.0
(Z)-14-Tricosen...	22.957	9.1	ng/ul	685510	6	24.110	1500830	20.0
(DEL) Alkane: S...	23.280	20.8	ng/ul	1560130	6	24.110	1500830	20.0
Benzo[e]pyrene	23.886	22.4	ng/ul	1676880	6	24.110	1500830	20.0
Oxirane, heptad...	24.327	43.0	ng/ul	3228530	6	24.110	1500830	20.0
(DEL) Alkane: S...	24.733	46.2	ng/ul	3463770	6	24.110	1500830	20.0
1-Heptacosanol	24.851	100.2	ng/ul	7515670	6	24.110	1500830	20.0
1,19-Eicosadiene	26.186	48.5	ng/ul	3642740	6	24.110	1500830	20.0
(DEL) Alkane: S...	26.710	26.8	ng/ul	2007420	6	24.110	1500830	20.0
.gamma.-Sitosterol	27.786	61.0	ng/ul	4577450	6	24.110	1500830	20.0