

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015976.D
 Acq On : 04 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE4

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	42	rVB	98839	148882	0.88%	0.055%
2	3.817	104	107	120	rBV	779567	1345836	7.98%	0.497%
3	3.917	120	124	133	rVV	191305	293220	1.74%	0.108%
4	4.034	139	144	150	rVB	97910	156883	0.93%	0.058%
5	7.228	677	687	704	rBV	1177850	2773051	16.44%	1.025%
6	7.364	704	710	727	rVB	1259864	2221960	13.17%	0.821%
7	7.575	738	746	760	rBV	1572383	2900116	17.19%	1.072%
8	8.040	818	825	838	rVV	1302490	2390970	14.18%	0.883%
9	8.781	940	951	968	rBV	1488172	3354050	19.89%	1.239%
10	9.228	1020	1027	1041	rBV	1555154	2970848	17.61%	1.098%
11	9.957	1143	1151	1167	rBV	1143358	2509081	14.88%	0.927%
12	10.522	1239	1247	1277	rBV	1214067	3536510	20.97%	1.307%
13	10.863	1298	1305	1311	rVV	2019059	3605501	21.38%	1.332%
14	10.916	1311	1314	1323	rVV	405447	690935	4.10%	0.255%
15	11.040	1328	1335	1364	rVB	683525	2058472	12.20%	0.761%
16	12.540	1584	1590	1603	rBV	109857	230809	1.37%	0.085%
17	13.875	1809	1817	1823	rBV3	58381	161396	0.96%	0.060%
18	14.010	1834	1840	1845	rBV2	89290	173887	1.03%	0.064%
19	14.098	1846	1855	1869	rVV	3440970	5644479	33.47%	2.085%
20	14.387	1897	1904	1918	rBV3	4219137	8191576	48.57%	3.027%
21	14.551	1927	1932	1939	rVB	92400	129724	0.77%	0.048%
22	14.693	1948	1956	1962	rVV	3169781	4890589	29.00%	1.807%
23	14.751	1962	1966	1975	rVB	174267	319786	1.90%	0.118%
24	14.981	1999	2005	2020	rBV	489483	1674481	9.93%	0.619%
25	15.098	2020	2025	2032	rVV	353968	727781	4.31%	0.269%
26	15.163	2032	2036	2045	rVB3	94790	209785	1.24%	0.078%
27	15.457	2081	2086	2091	rBV5	55335	128788	0.76%	0.048%
28	15.504	2091	2094	2100	rVB3	115687	156858	0.93%	0.058%
29	15.687	2117	2125	2132	rBV	5171971	8069578	47.84%	2.981%
30	15.745	2132	2135	2148	rVB	339012	597154	3.54%	0.221%
31	15.857	2148	2154	2168	rBV	889267	2045021	12.12%	0.756%
32	16.057	2182	2188	2198	rVB2	824714	1348720	8.00%	0.498%
33	16.192	2206	2211	2218	rBV	111155	207486	1.23%	0.077%
34	16.381	2237	2243	2248	rVV2	293524	569069	3.37%	0.210%
35	16.440	2250	2253	2260	rVB2	114066	194454	1.15%	0.072%
36	16.610	2276	2282	2290	rVB7	58533	155699	0.92%	0.058%

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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-BP062623.MA.M
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37	16.751	2303	2306	2312	rVB3	128133	188378	1.12%	0.070%
38	16.975	2341	2344	2348	rBV3	116675	144712	0.86%	0.053%
39	17.016	2348	2351	2360	rVB2	116639	221816	1.32%	0.082%
40	17.128	2365	2370	2373	rBV	228083	343857	2.04%	0.127%
41	17.169	2373	2377	2383	rVB3	159732	234587	1.39%	0.087%
42	17.269	2390	2394	2400	rVB	220889	318892	1.89%	0.118%
43	17.322	2400	2403	2411	rVB2	127217	179637	1.07%	0.066%
44	17.451	2419	2425	2429	rBV	3881083	5600474	33.20%	2.069%
45	17.498	2429	2433	2438	rVV	4270379	6118716	36.28%	2.261%
46	17.557	2438	2443	2447	rVV	5109555	7859957	46.60%	2.904%
47	17.587	2447	2448	2461	rVB	1013881	1425084	8.45%	0.527%
48	17.881	2494	2498	2500	rBV	152183	236551	1.40%	0.087%
49	18.192	2549	2551	2556	rVB2	154270	193190	1.15%	0.071%
50	18.257	2557	2562	2567	rBV	2027073	2759758	16.36%	1.020%
51	18.316	2567	2572	2577	rVV	6784726	9459785	56.09%	3.495%
52	18.363	2577	2580	2590	rVV	904997	1506084	8.93%	0.556%
53	18.445	2591	2594	2598	rVV	263683	334407	1.98%	0.124%
54	18.504	2599	2604	2608	rBV2	917852	1517086	8.99%	0.561%
55	18.539	2608	2610	2613	rVB	249182	263295	1.56%	0.097%
56	18.792	2649	2653	2658	rBV	526760	705368	4.18%	0.261%
57	18.863	2661	2665	2671	rVB2	411080	662586	3.93%	0.245%
58	18.945	2677	2679	2686	rVB6	124640	194903	1.16%	0.072%
59	19.081	2699	2702	2705	rVB	209322	238142	1.41%	0.088%
60	19.122	2706	2709	2712	rVB	154301	174574	1.04%	0.064%
61	19.192	2716	2721	2725	rBV2	565383	972823	5.77%	0.359%
62	19.292	2735	2738	2742	rVB3	194869	287537	1.70%	0.106%
63	19.357	2746	2749	2752	rVB	376850	452471	2.68%	0.167%
64	19.392	2752	2755	2757	rBV	430622	496250	2.94%	0.183%
65	19.422	2757	2760	2761	rVV	749820	823095	4.88%	0.304%
66	19.457	2761	2766	2772	rVV	10179932	15052313	89.24%	5.561%
67	19.533	2775	2779	2785	rVV	2355803	2967197	17.59%	1.096%
68	19.604	2787	2791	2798	rVB	944235	1300945	7.71%	0.481%
69	19.781	2815	2821	2824	rBV2	6288412	9901118	58.70%	3.658%
70	19.810	2824	2826	2832	rVB	8126929	9829771	58.28%	3.632%
71	19.875	2834	2837	2841	rBV	321790	415401	2.46%	0.153%
72	19.916	2841	2844	2849	rVB	570641	618805	3.67%	0.229%
73	19.986	2853	2856	2860	rVB	440752	525631	3.12%	0.194%
74	20.257	2898	2902	2905	rBV4	906002	1426552	8.46%	0.527%
75	20.292	2905	2908	2913	rVB	1446128	1741524	10.33%	0.643%
76	20.386	2921	2924	2928	rBV	809775	925188	5.49%	0.342%

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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

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77	20.445	2928	2934	2937	rBV3	637401	1079267	6.40%	0.399%
78	20.580	2954	2957	2961	rBV3	690103	899085	5.33%	0.332%
79	21.033	3030	3034	3039	rBV	968521	1338183	7.93%	0.494%
80	21.186	3056	3060	3063	rBV2	1864112	2514363	14.91%	0.929%
81	21.222	3063	3066	3070	rVV2	2147869	2972246	17.62%	1.098%
82	21.269	3070	3074	3081	rVV3	906189	1892435	11.22%	0.699%
83	21.327	3081	3084	3091	rVB	1108548	1511218	8.96%	0.558%
84	21.527	3111	3118	3124	rBV2	5959898	14745024	87.42%	5.448%
85	21.586	3124	3128	3132	rVB	4166715	6019732	35.69%	2.224%
86	21.780	3158	3161	3167	rVB	732132	1096290	6.50%	0.405%
87	21.910	3175	3183	3193	rVB6	2029163	7771105	46.07%	2.871%
88	22.116	3214	3218	3220	rBV	924547	1302373	7.72%	0.481%
89	22.374	3257	3262	3266	rBV4	689158	1253435	7.43%	0.463%
90	23.004	3364	3369	3377	rVB2	2306010	4125973	24.46%	1.524%
91	23.216	3400	3405	3412	rVB	2965465	4802732	28.47%	1.774%
92	23.310	3414	3421	3435	rVV	5006486	16866782	100.00%	6.232%
93	23.510	3449	3455	3462	rVB2	3191252	5799649	34.39%	2.143%
94	23.863	3509	3515	3520	rBV	2856254	5979902	35.45%	2.209%
95	23.921	3520	3525	3530	rVV2	2801376	6121508	36.29%	2.262%
96	23.974	3530	3534	3546	rVB	3374474	7113156	42.17%	2.628%
97	24.086	3547	3553	3558	rVV	1839327	3800728	22.53%	1.404%
98	24.145	3559	3563	3570	rVB2	1051516	2031264	12.04%	0.750%
99	24.645	3641	3648	3656	rVB	3411421	7860125	46.60%	2.904%
100	26.598	3973	3980	3989	rVB	2273038	6359481	37.70%	2.350%

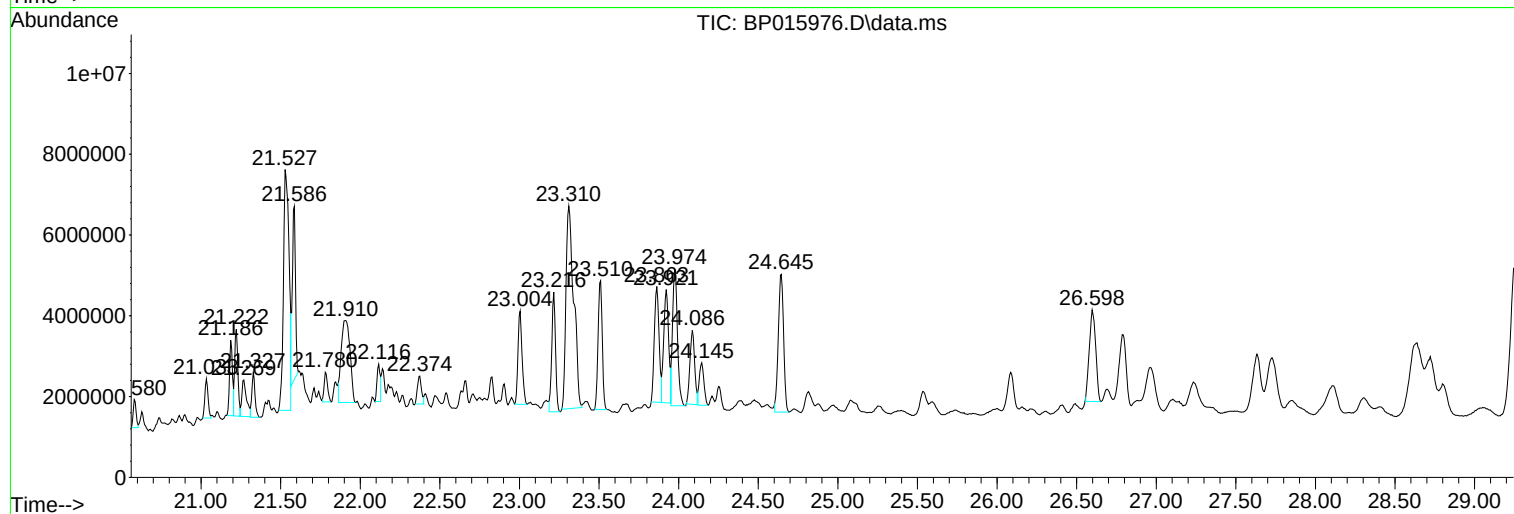
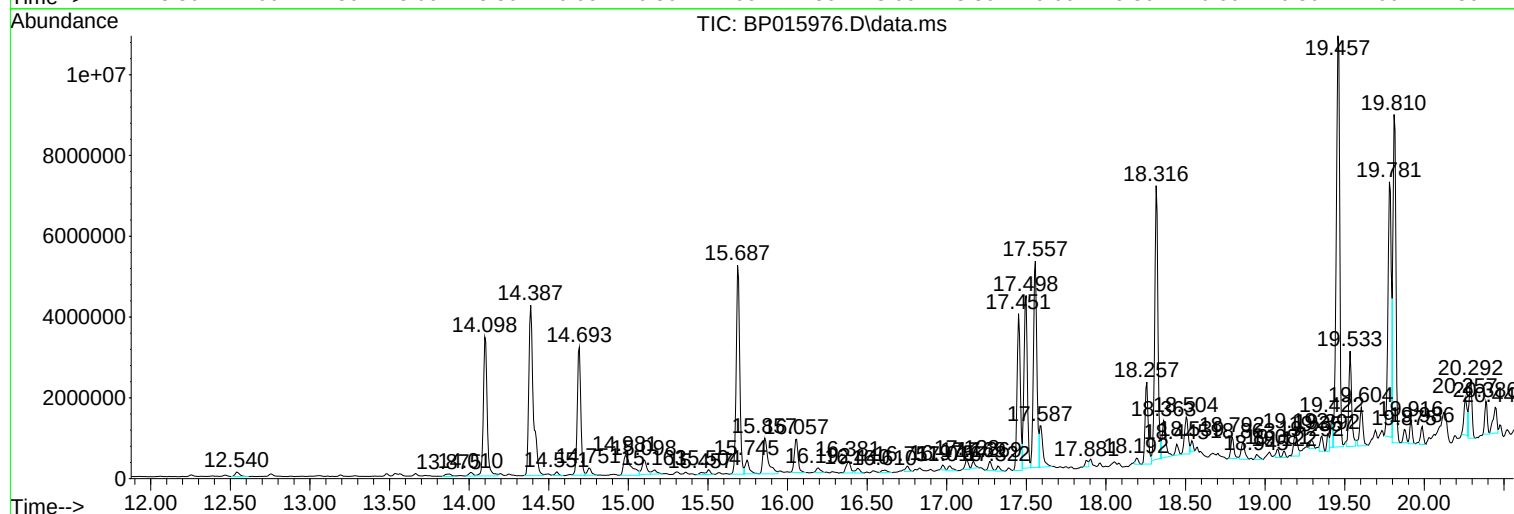
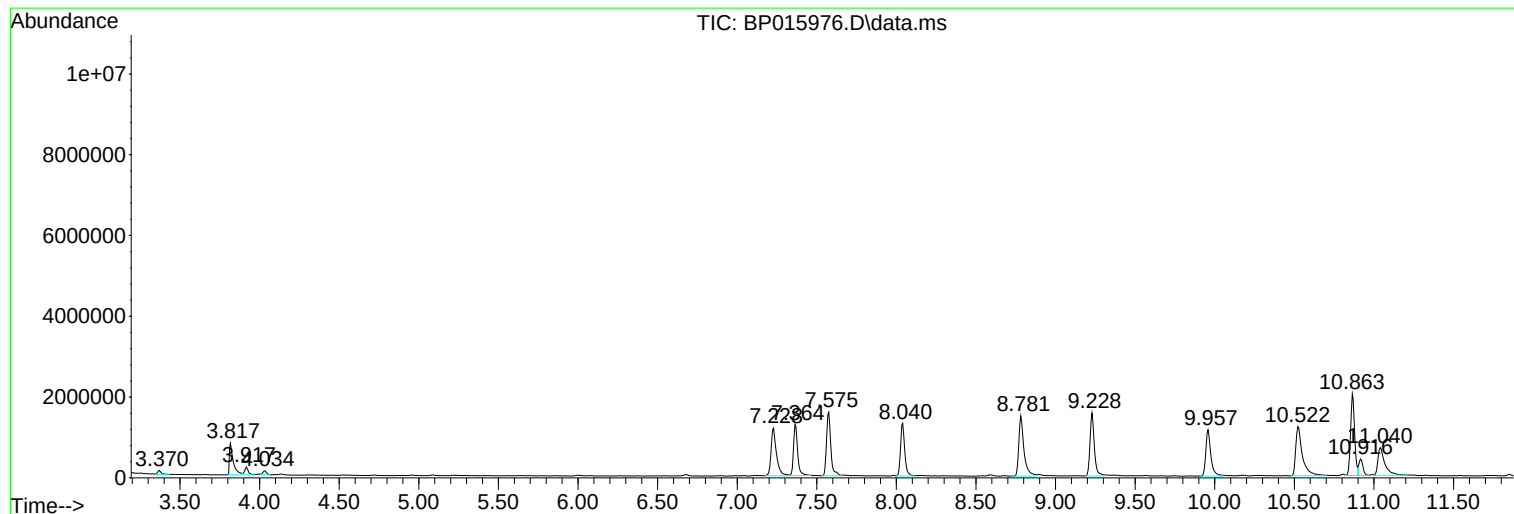
Sum of corrected areas: 270657951

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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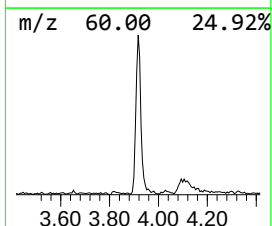
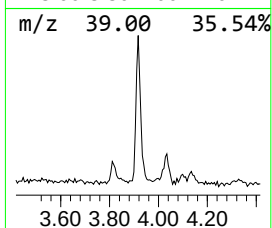
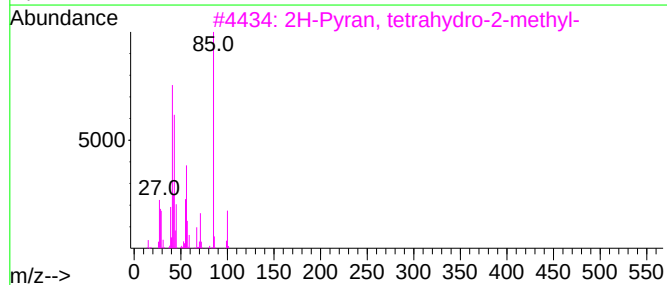
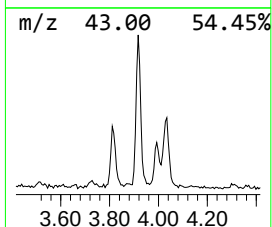
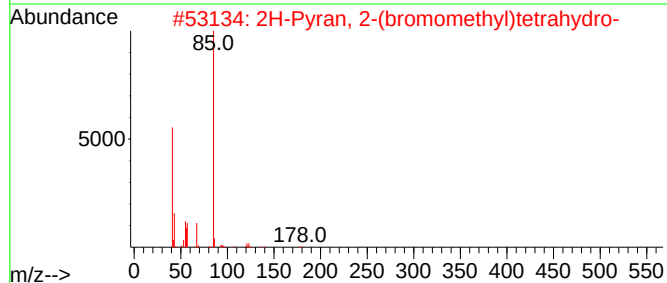
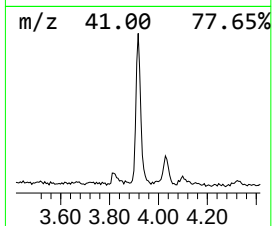
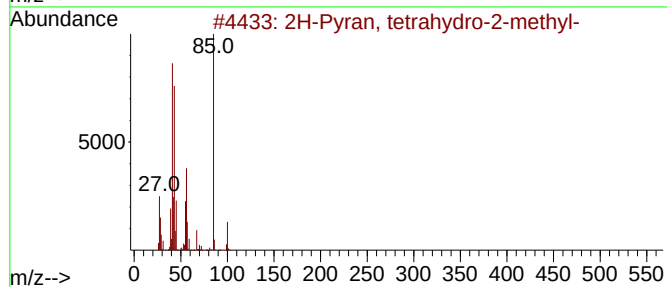
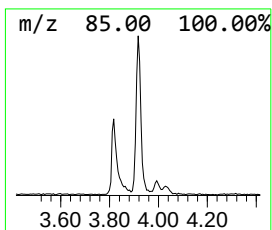
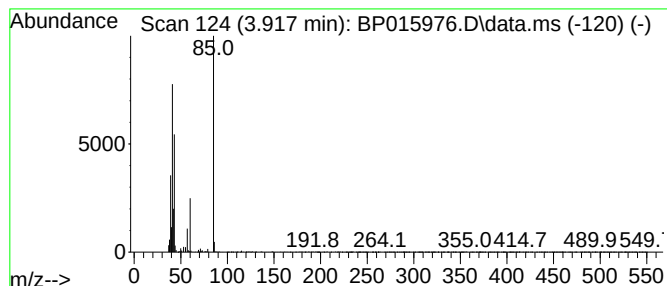
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	2.45 ng/ul	293220	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	72
2	2H-Pyran, 2-(bromomethyl)tetrahy...			178	C6H11BrO	034723-82-5	40
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
4	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	37
5	Methacrylamide			85	C4H7NO	000079-39-0	36



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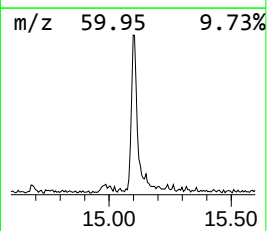
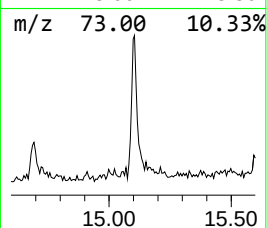
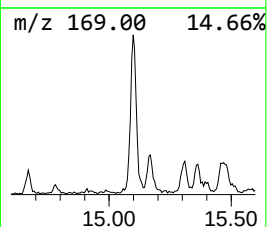
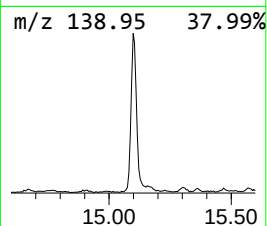
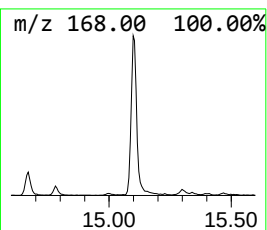
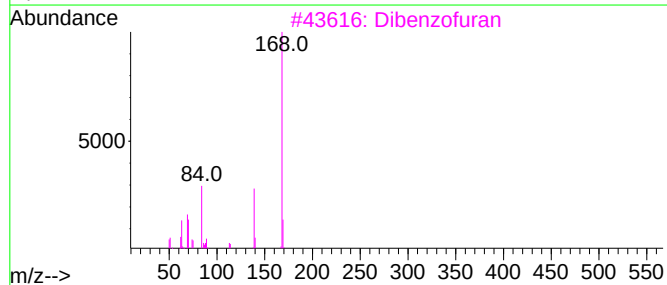
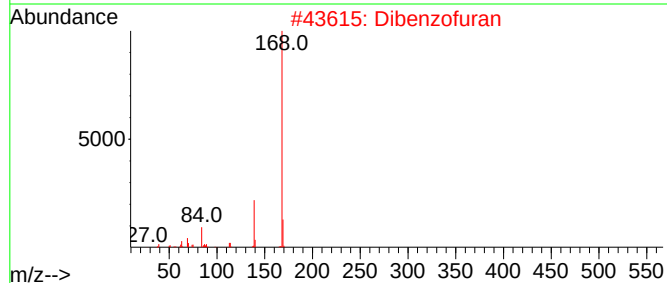
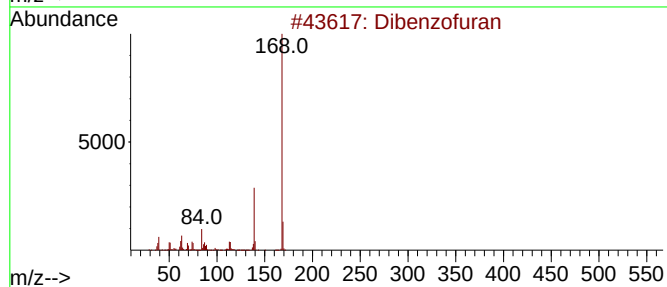
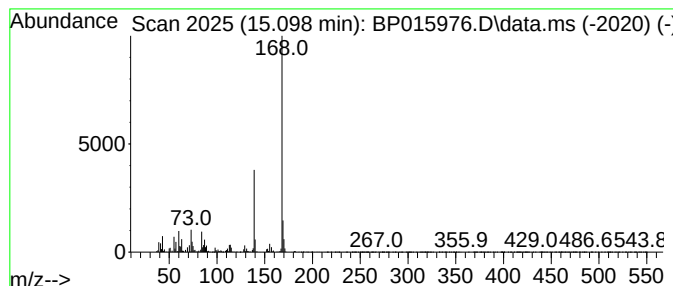
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzo furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.98 ng/ul	727781	Acenaphthene-d10	14.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	74
2			Dibenzofuran	168	C12H8O	000132-64-9	72
3			Dibenzofuran	168	C12H8O	000132-64-9	64
4			1,2,5-Thiadiazolo[3,4-d]pyrazine...	168	C4H4N6S	113035-18-0	53
5			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	50



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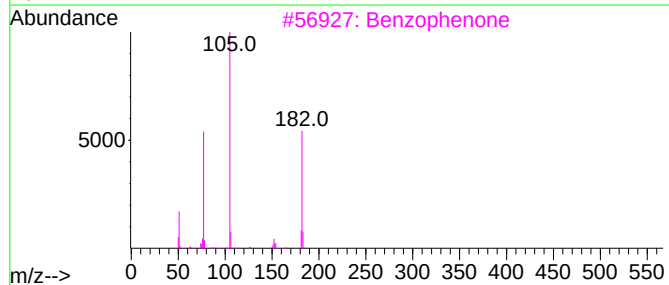
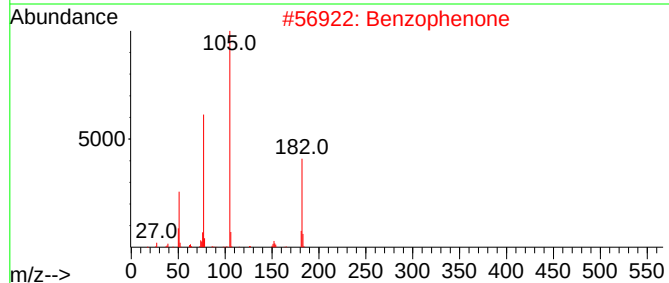
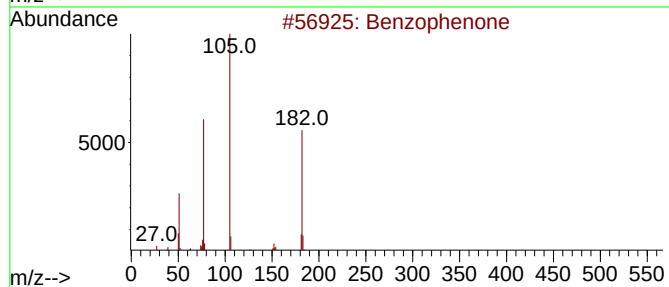
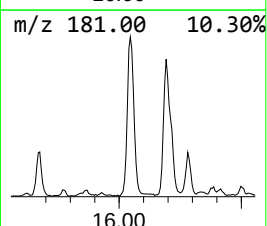
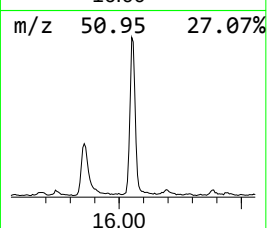
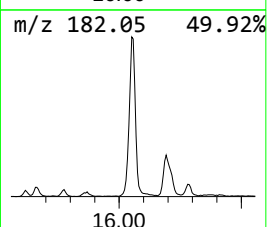
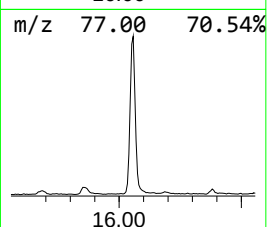
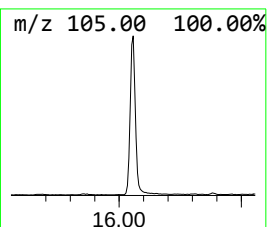
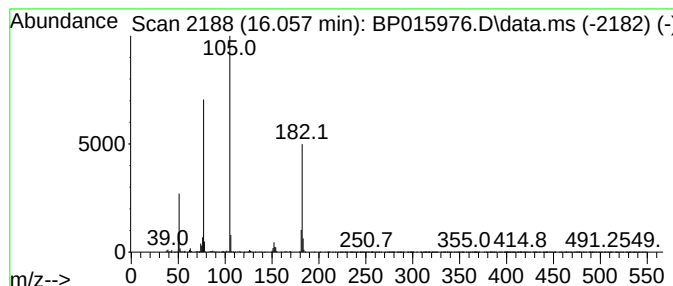
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	5.52 ng/ul	1348720	Acenaphthene-d10	14.693

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

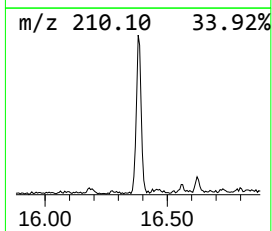
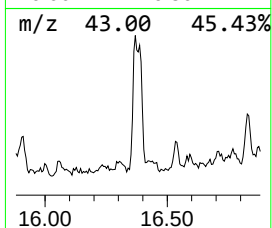
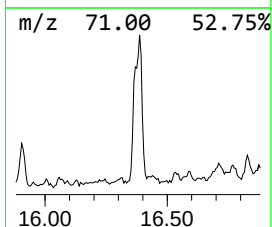
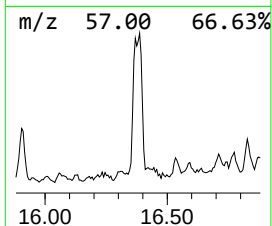
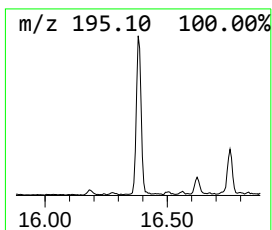
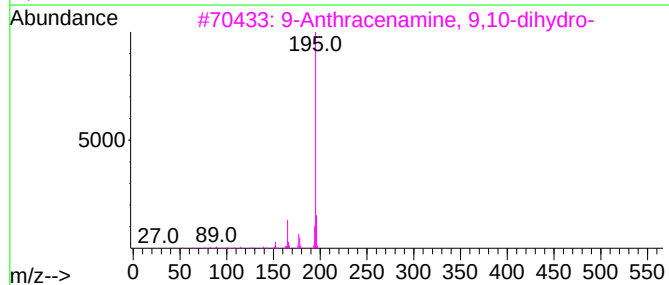
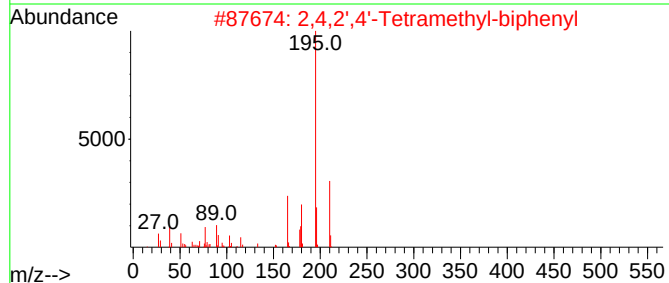
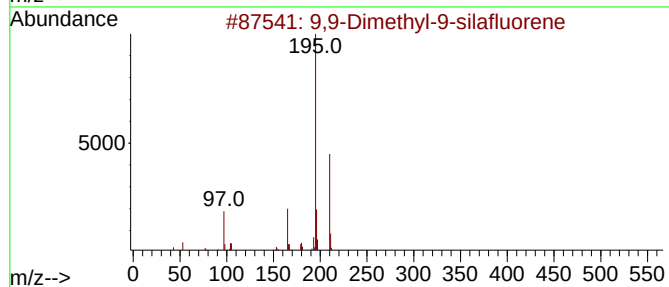
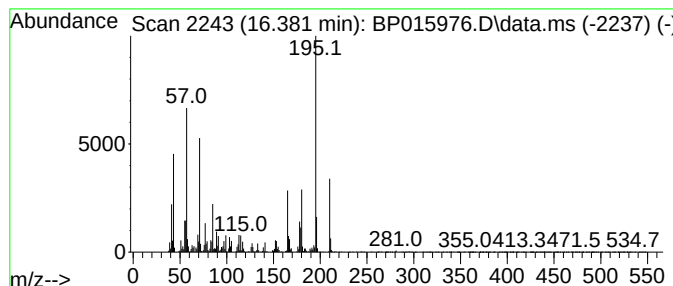
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,9-Dimethyl-9-silafluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.381	2.03 ng/ul	569069	Phenanthrene-d10		17.451		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	70
2			2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	64
3			9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	49
4			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	49
5			Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1010151-39-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
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Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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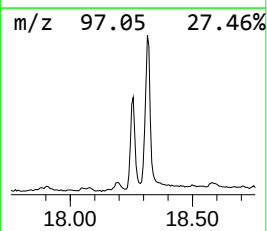
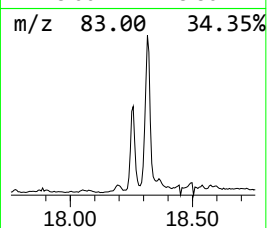
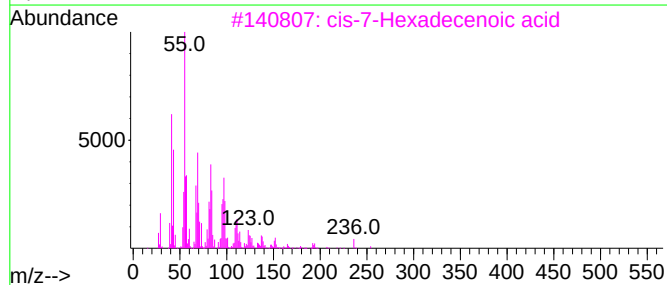
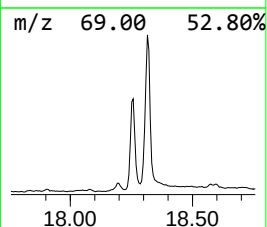
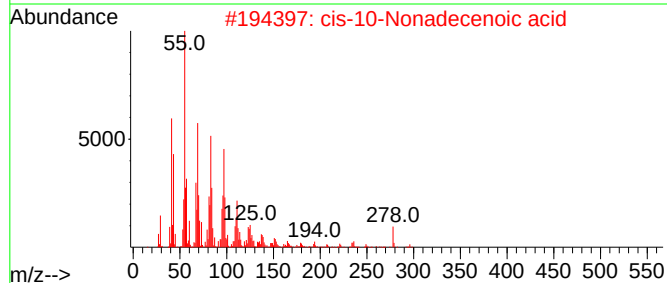
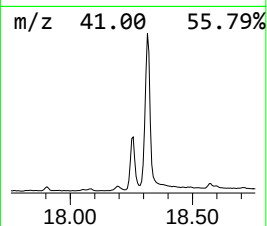
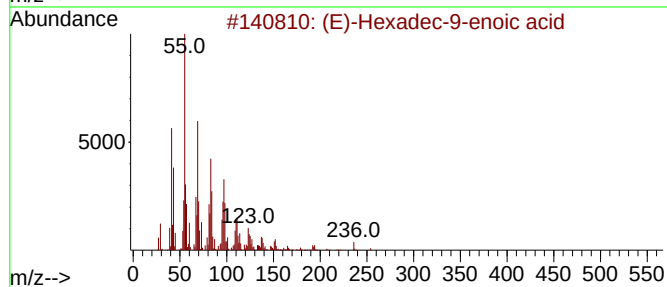
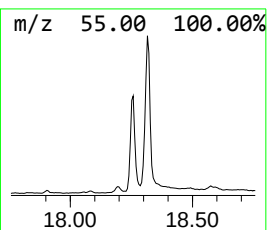
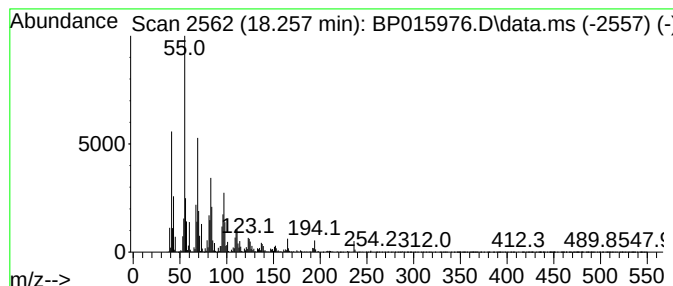
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	9.86 ng/ul	2759760	Phenanthrene-d10	17.451

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	98		
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98		
4	Palmitoleic acid	254	C16H30O2	000373-49-9	94		
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
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Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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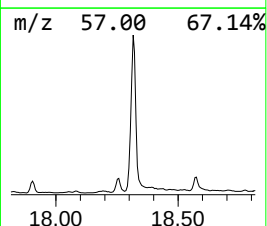
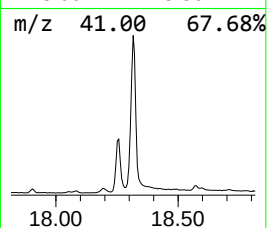
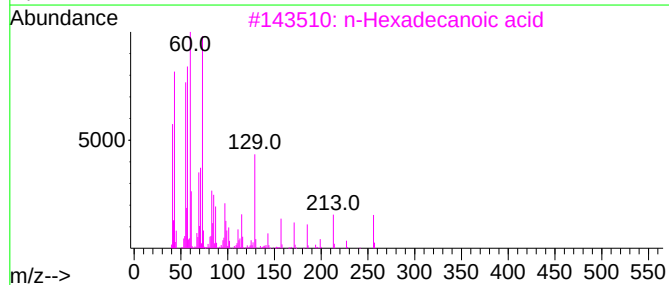
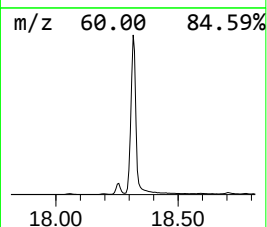
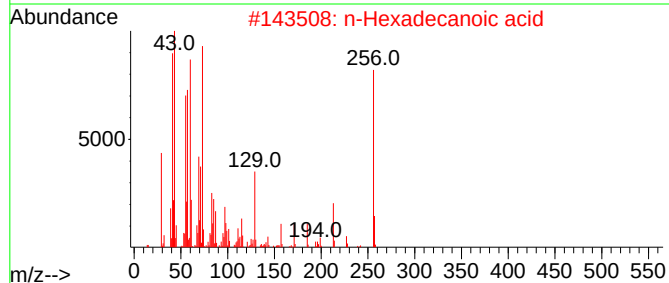
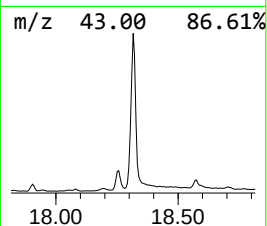
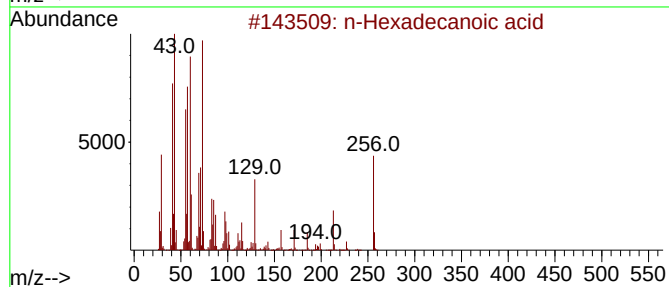
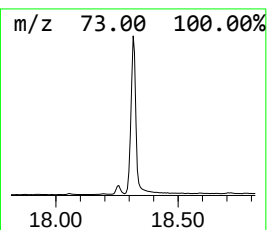
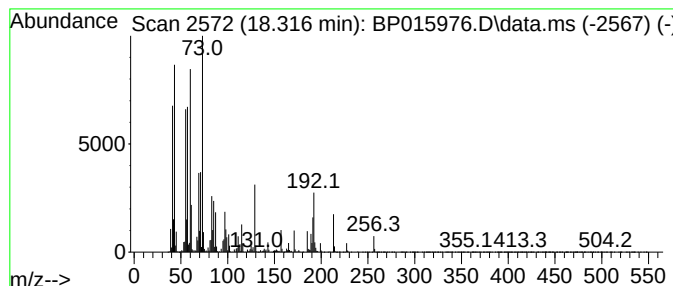
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	33.78 ng/ul	9459790	Phenanthrene-d10	17.451

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	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
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Sample : 03244-05
Misc :
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Instrument :
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ClientSampleId :
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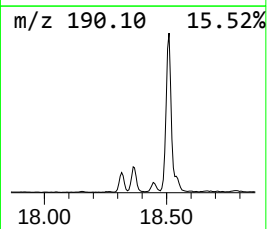
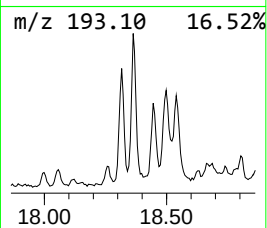
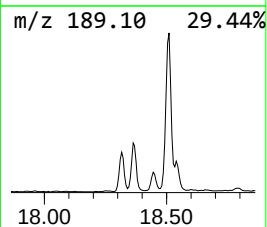
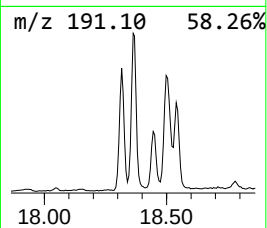
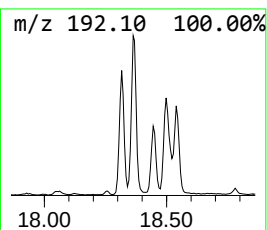
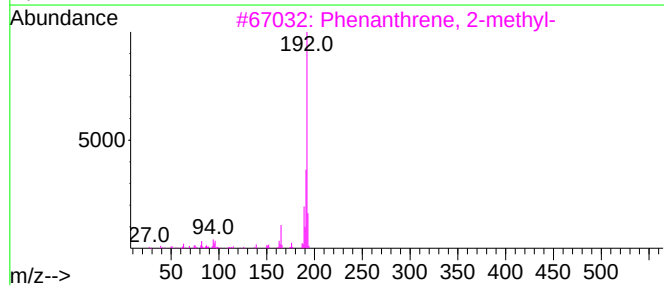
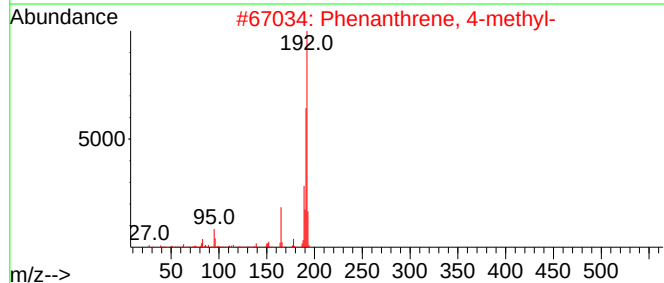
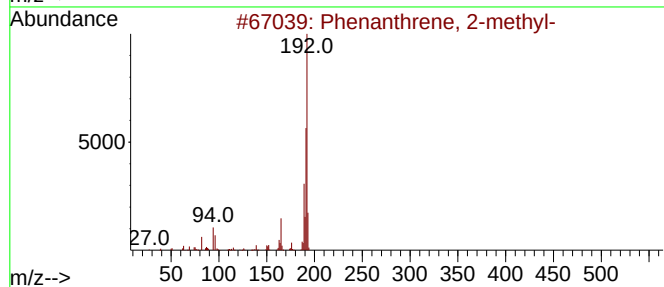
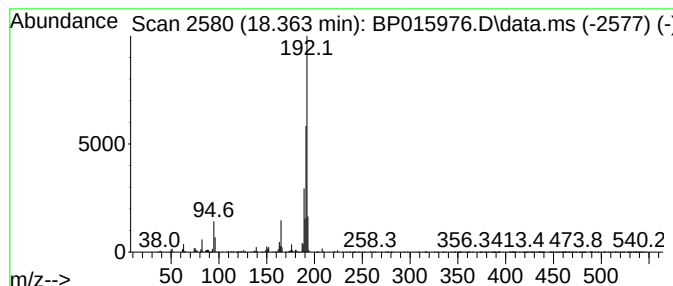
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	5.38 ng/ul	1506080	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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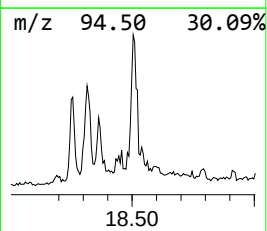
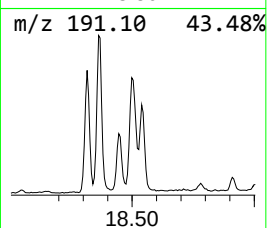
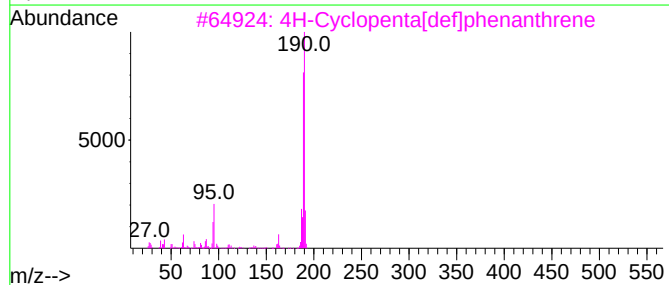
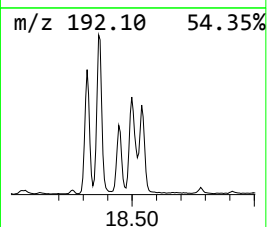
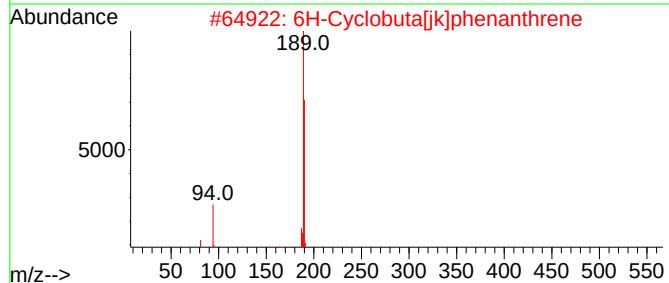
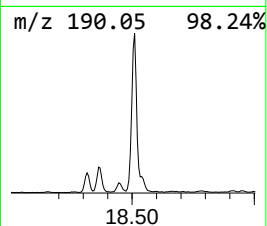
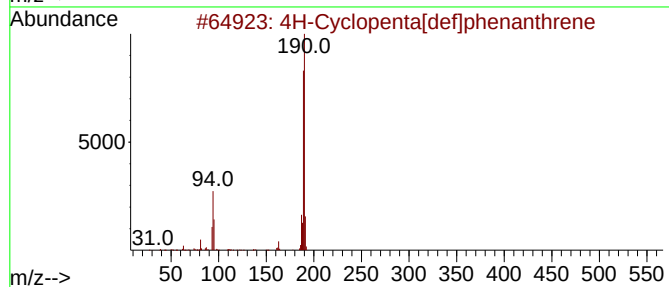
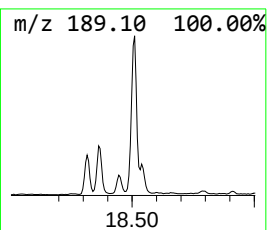
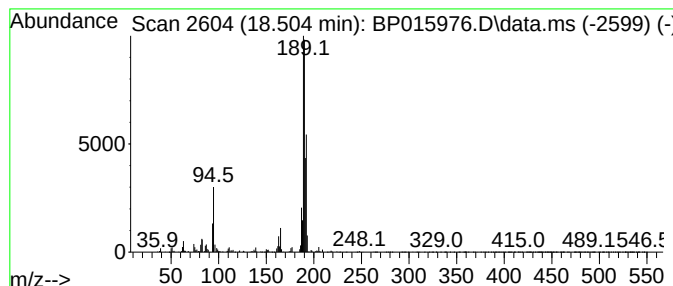
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.504	5.42 ng/ul	1517090	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
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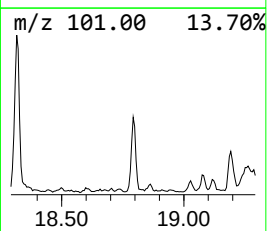
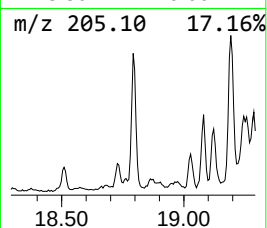
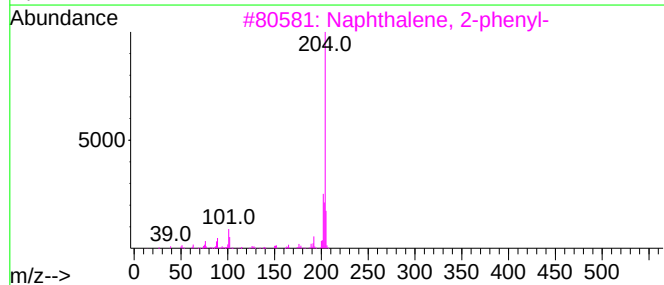
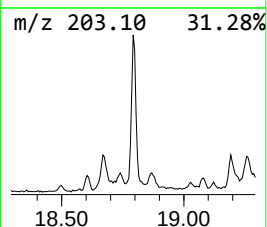
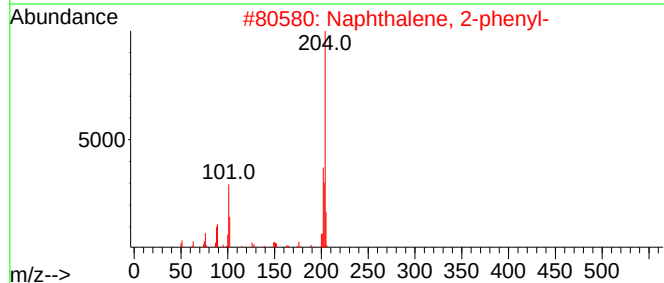
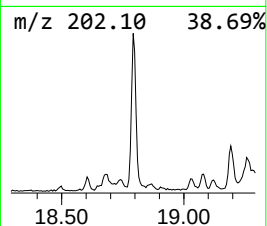
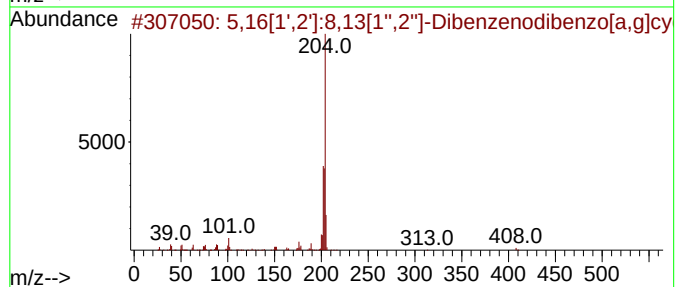
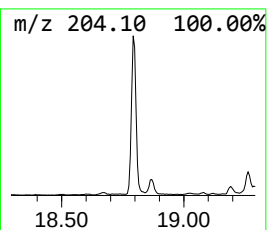
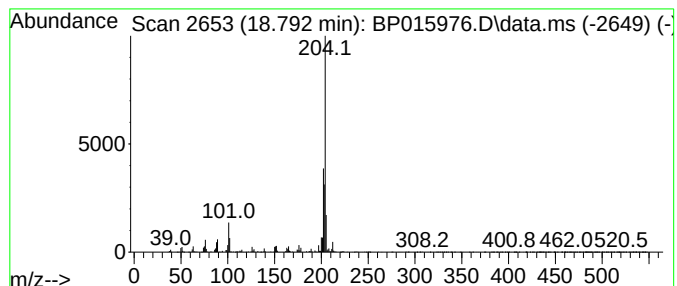
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	2.52 ng/ul	705368	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

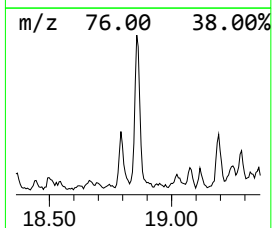
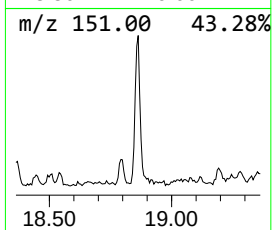
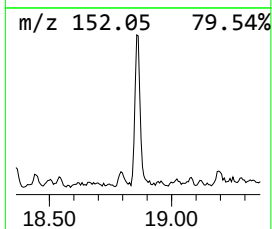
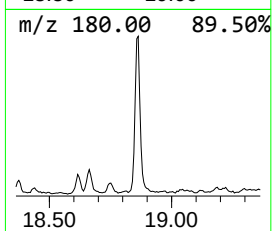
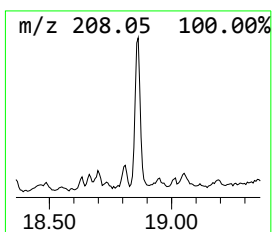
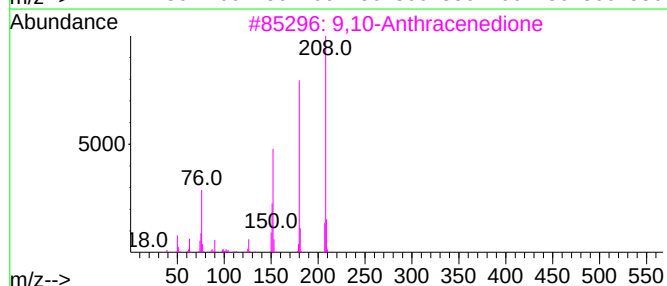
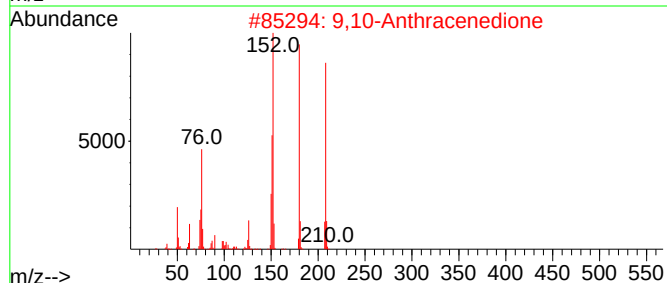
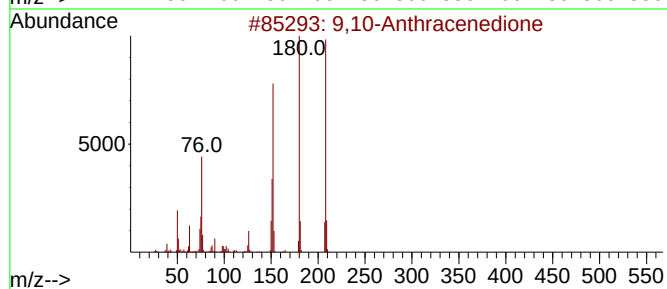
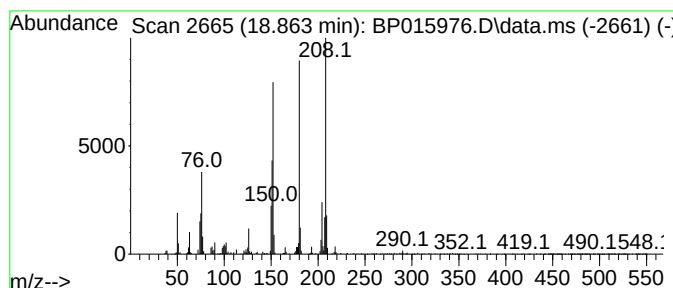
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.863	2.37 ng/ul	662586	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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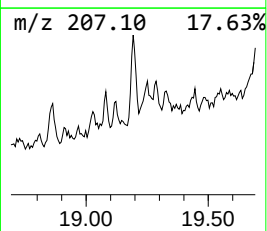
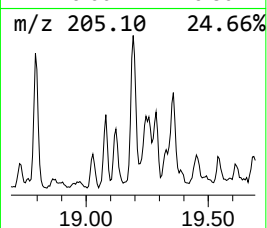
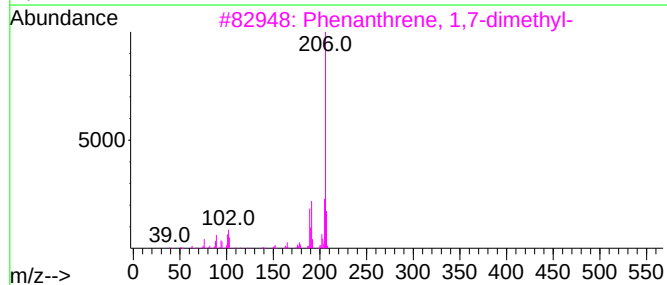
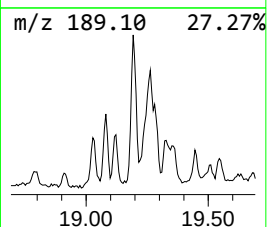
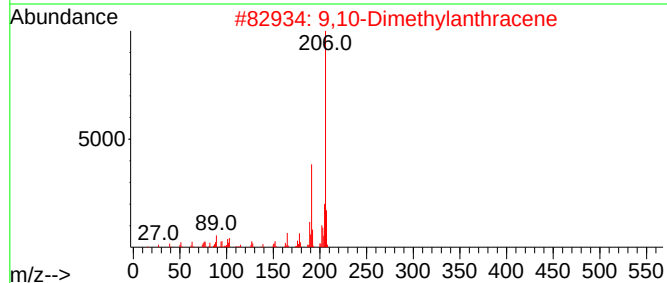
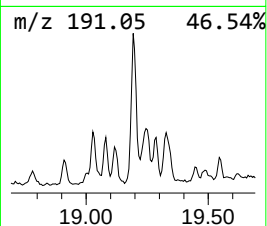
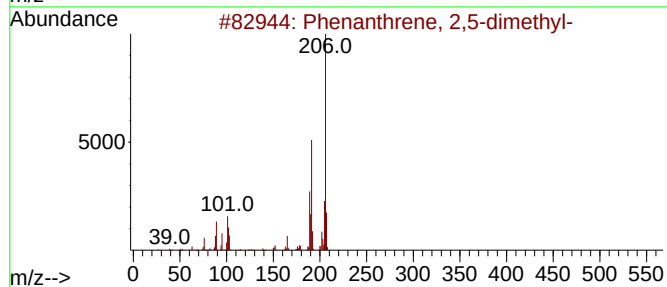
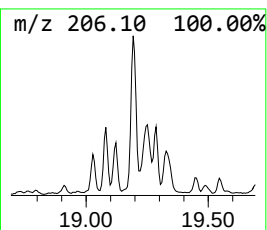
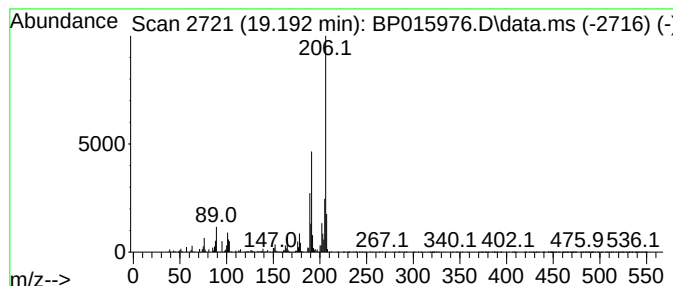
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	3.47 ng/ul	972823	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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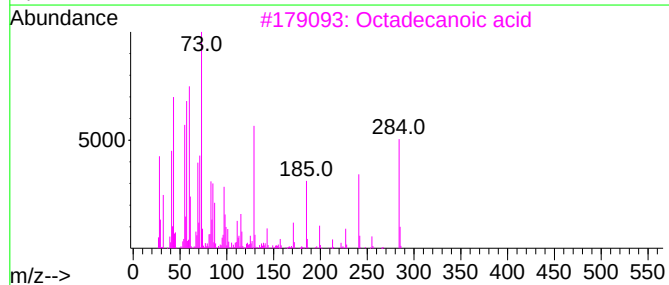
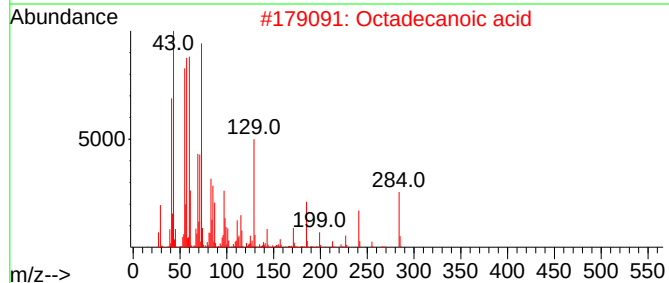
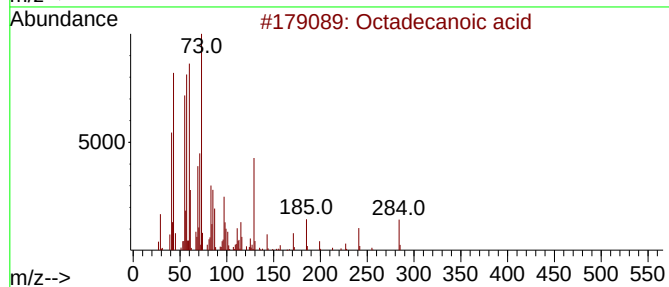
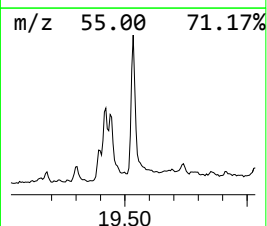
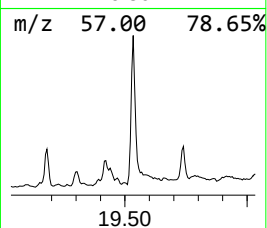
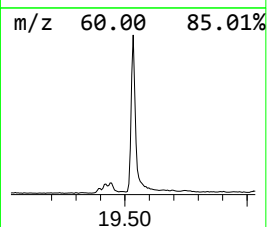
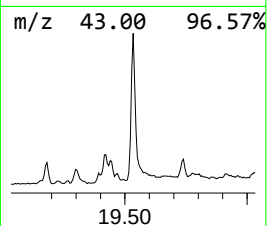
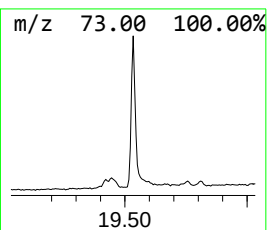
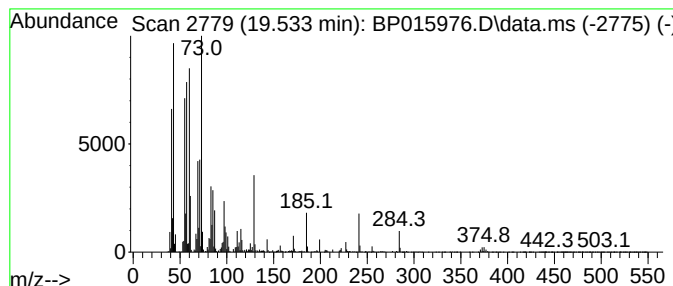
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	4.02 ng/ul	2967200	Chrysene-d12	21.545

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	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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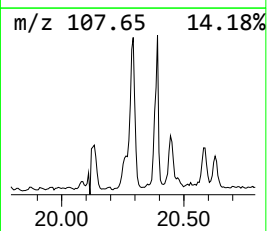
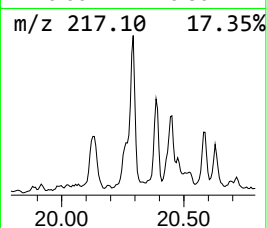
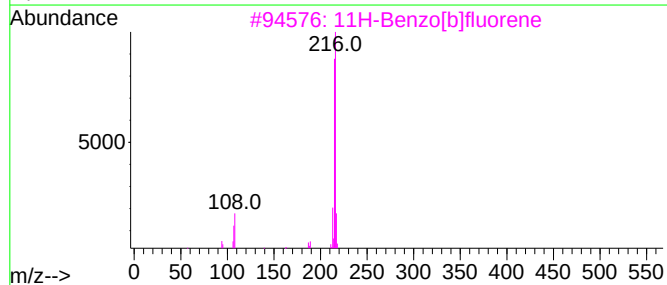
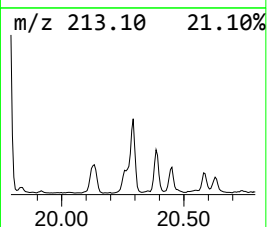
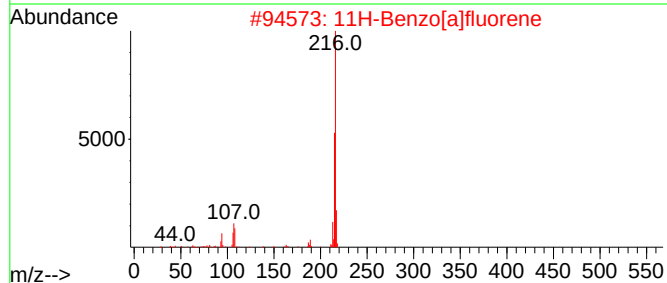
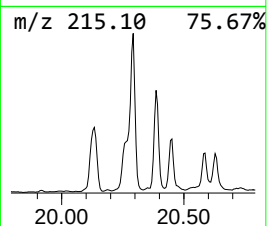
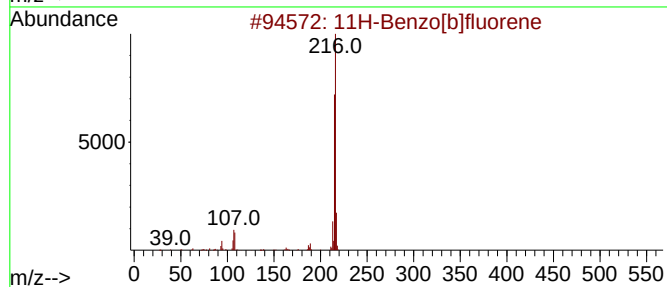
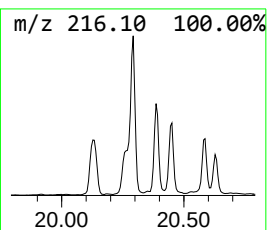
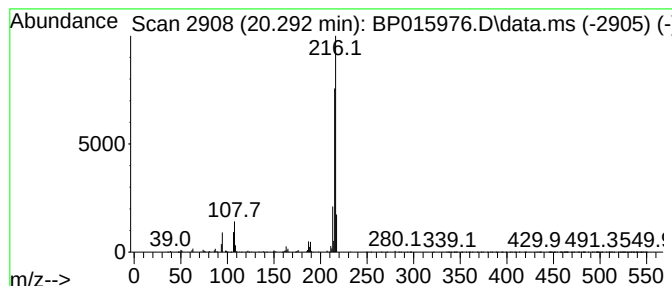
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.36 ng/ul	1741520	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

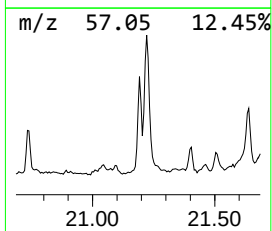
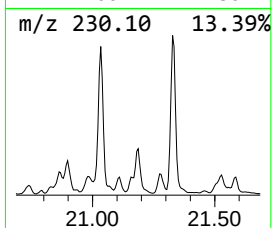
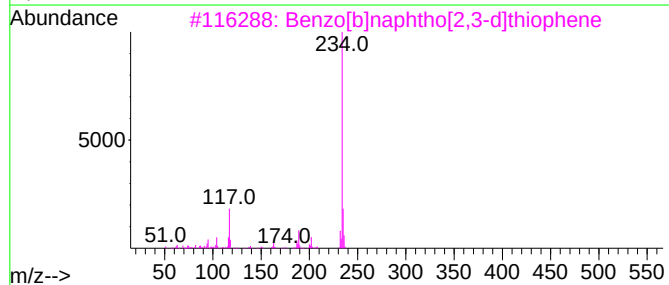
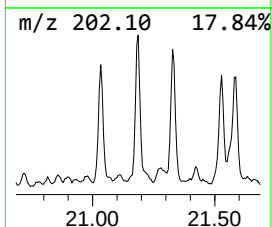
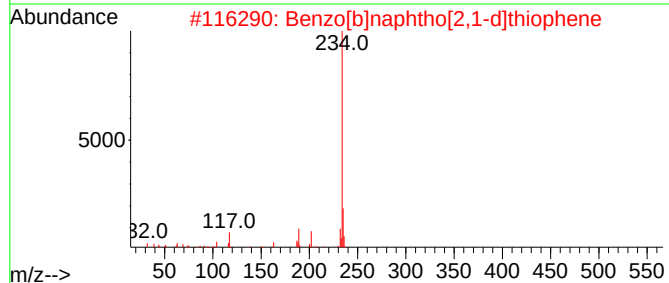
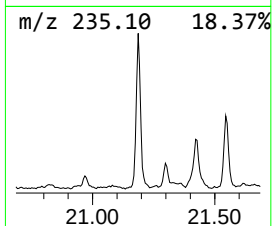
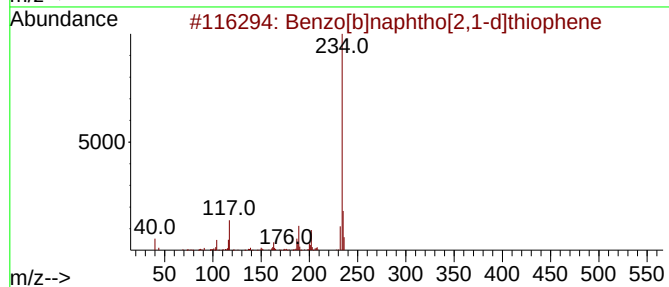
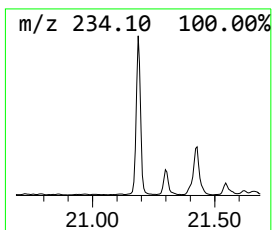
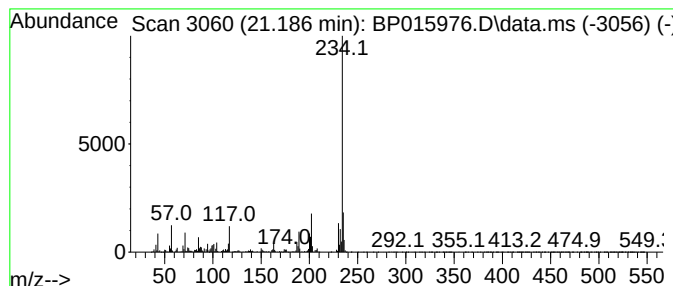
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	3.41 ng/ul	2514360	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE4

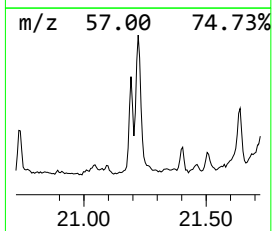
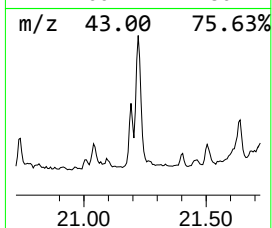
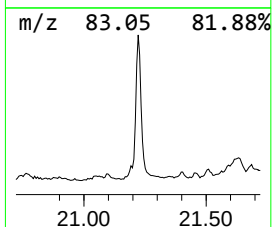
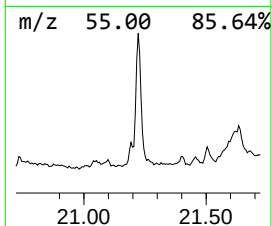
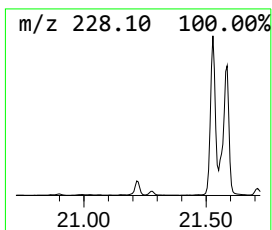
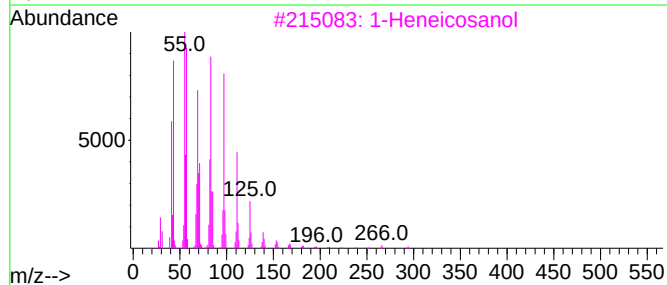
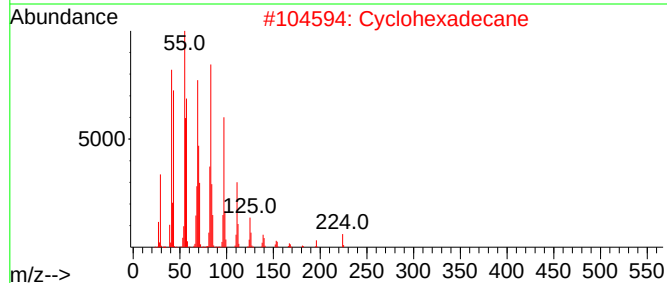
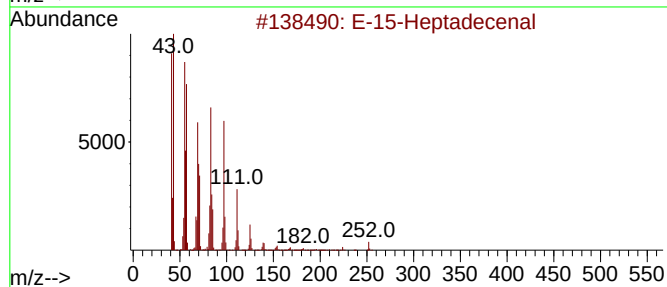
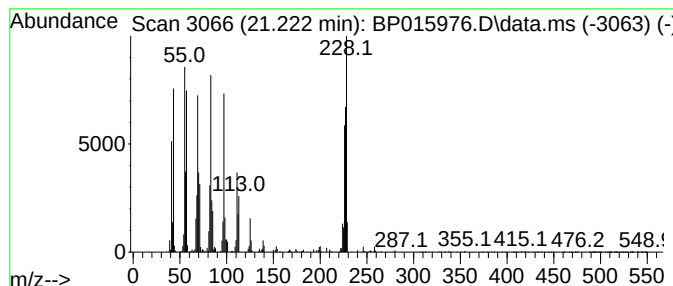
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 E-15-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	4.03 ng/ul	2972250	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	Cyclohexadecane			224	C16H32	000295-65-8	90
3	1-Heneicosanol			312	C21H44O	015594-90-8	86
4	Cyclopentadecane			210	C15H30	000295-48-7	81
5	1-Hexadecanol			242	C16H34O	036653-82-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
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Sample : 03244-05
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ClientSampleId :
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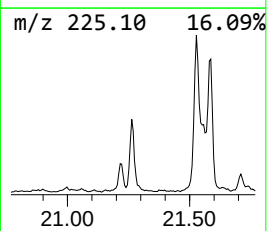
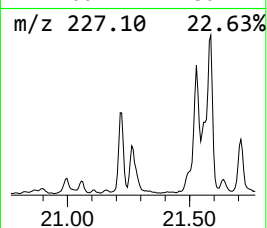
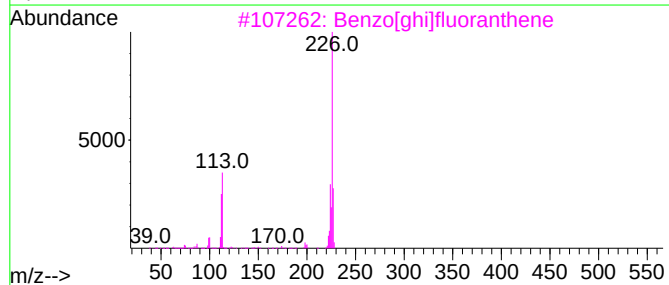
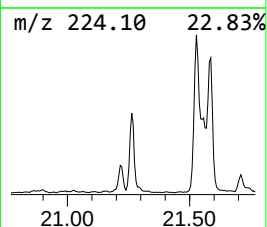
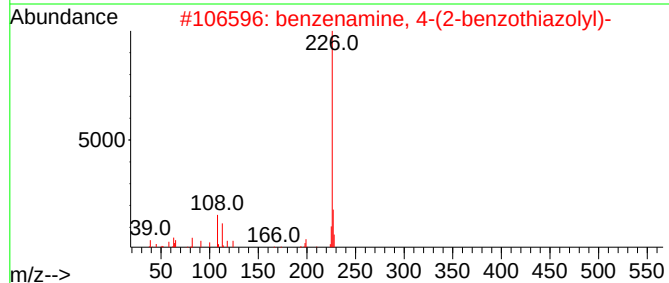
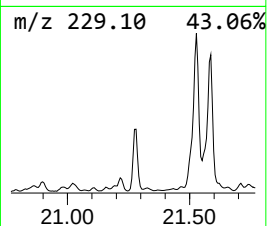
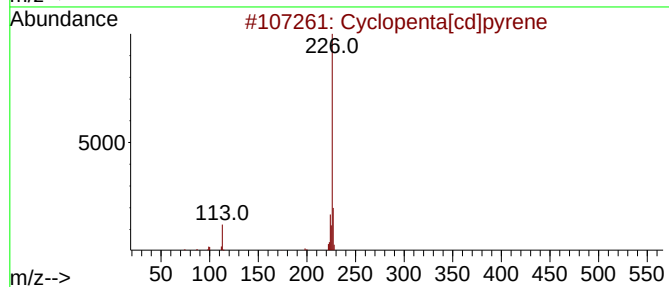
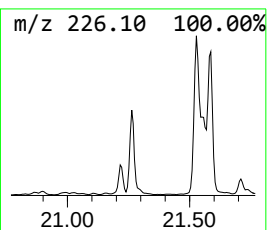
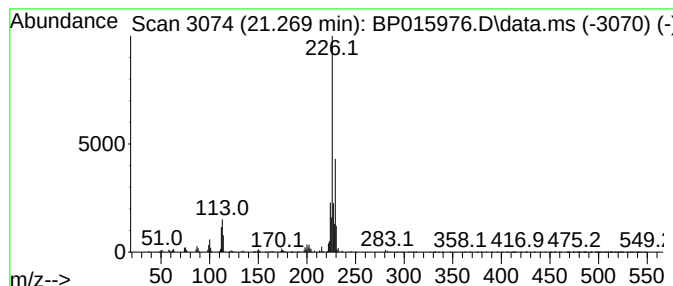
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta[cd]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	2.57 ng/ul	1892440	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	50
3			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	49
4			3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	47
5			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE4

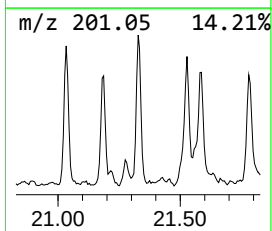
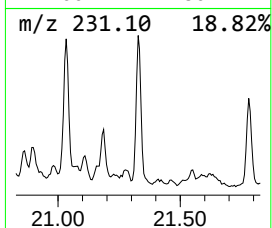
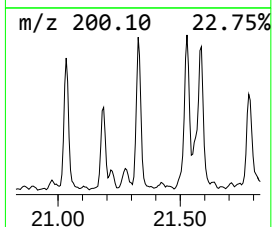
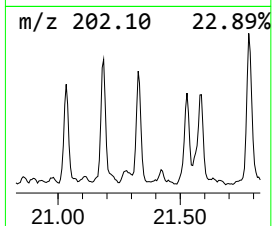
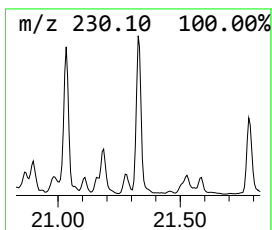
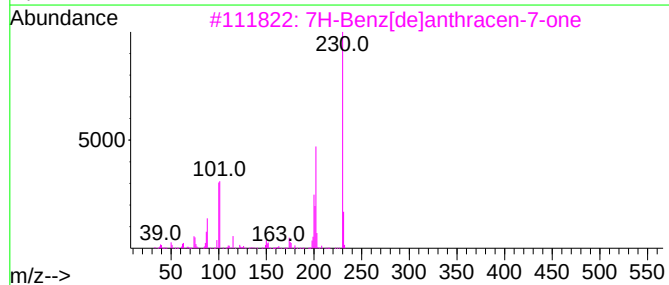
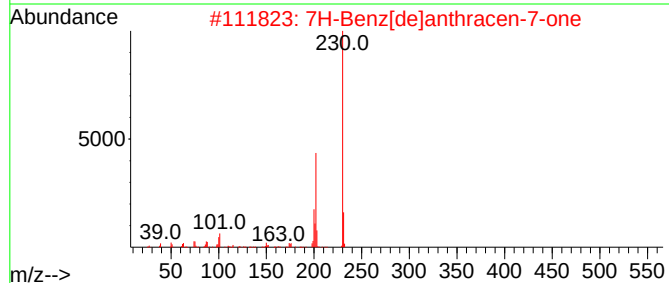
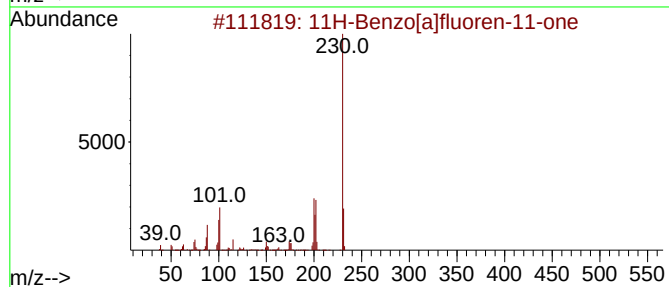
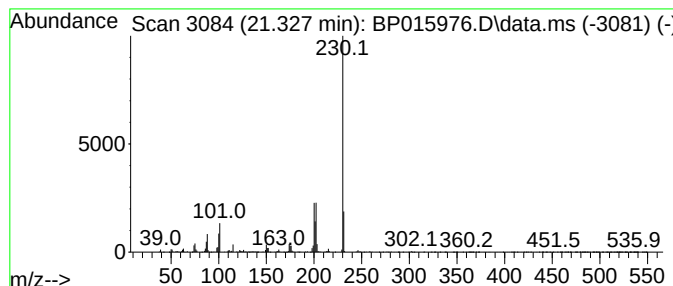
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	2.05 ng/ul	1511220	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
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	87
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

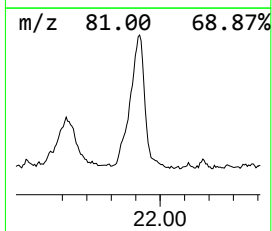
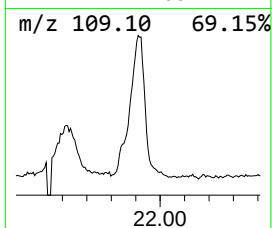
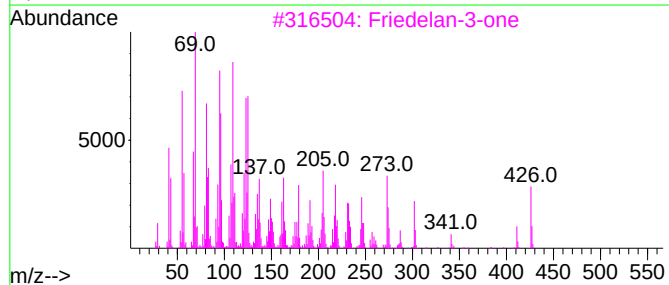
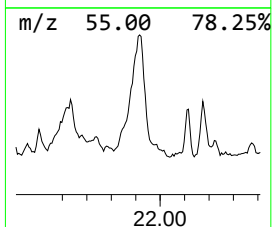
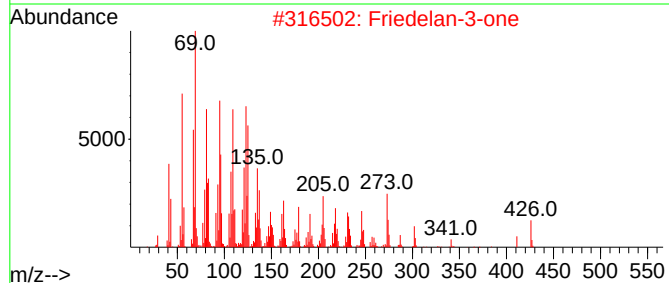
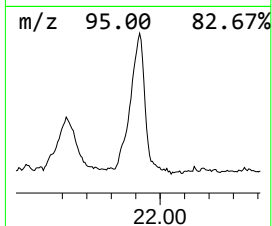
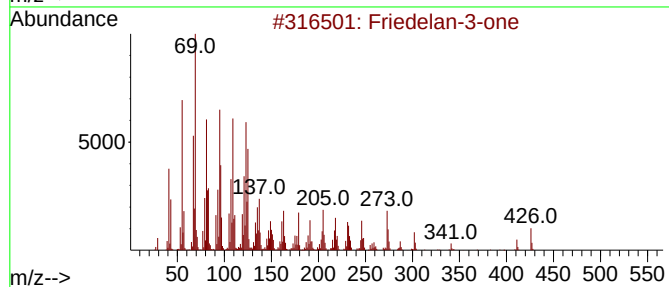
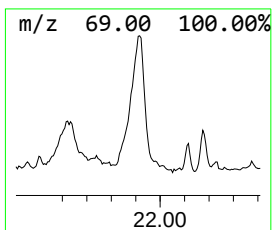
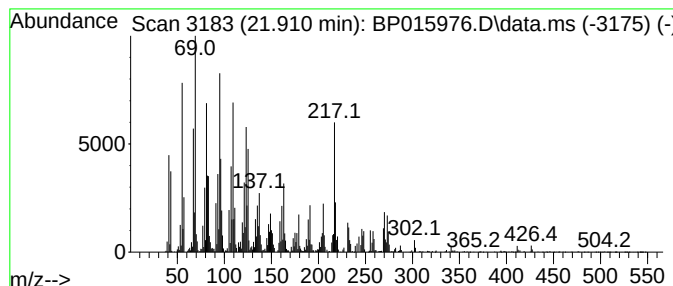
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.910	10.54 ng/ul	7771110	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	95
3	Friedelan-3-one	426	C30H50O	000559-74-0	95
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	D-Dihomoandrostan-17b-one, (5.alpha.)...	302	C21H34O	032319-07-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

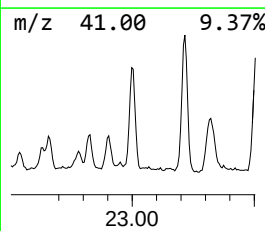
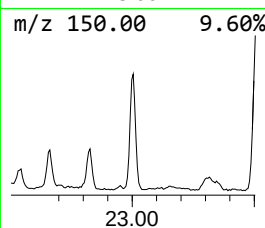
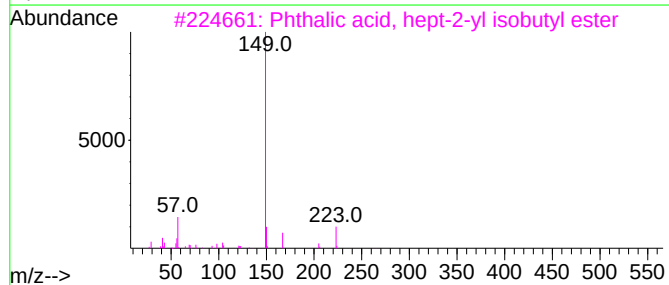
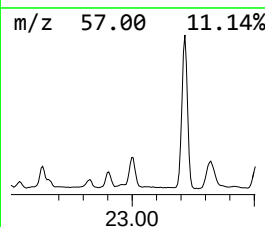
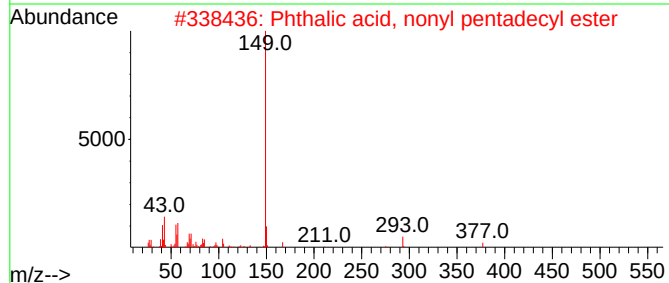
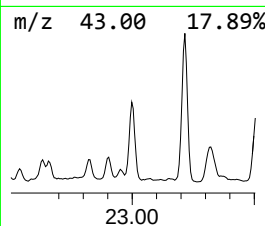
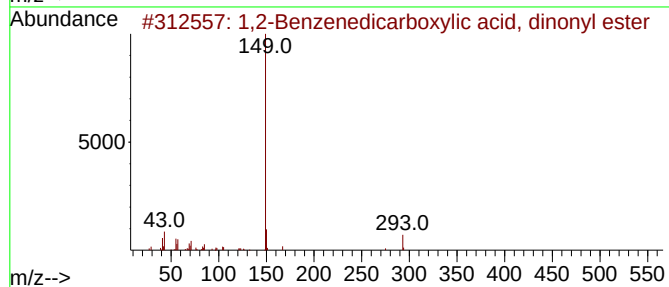
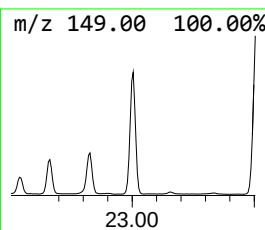
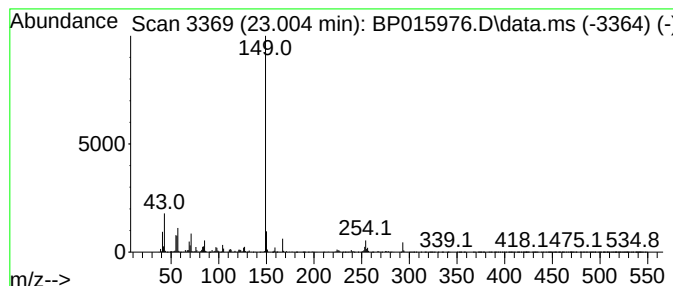
Instrument :
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ClientSampleId :
DCGE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.004	21.71 ng/ul	4125970	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	83
3	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	80
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
5	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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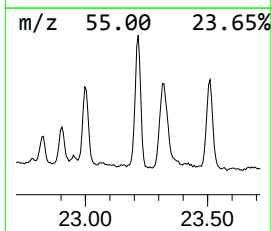
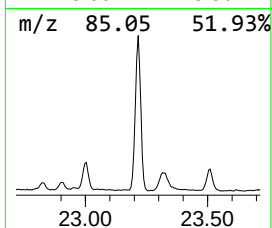
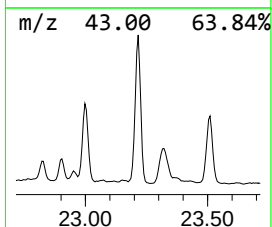
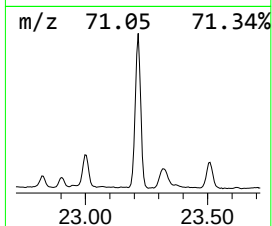
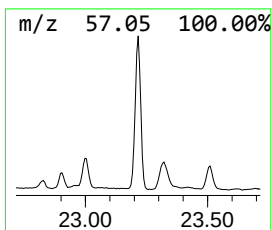
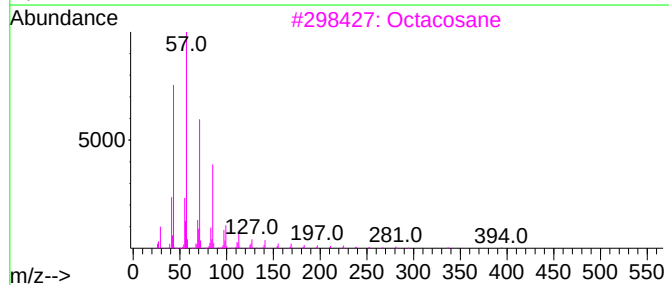
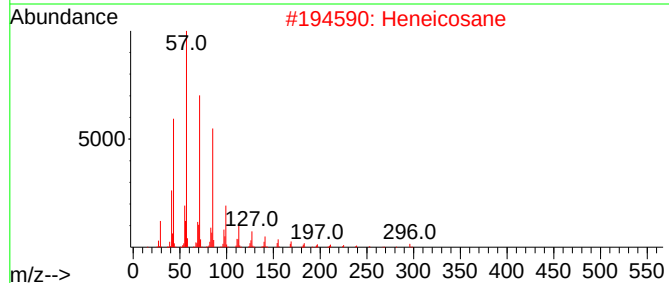
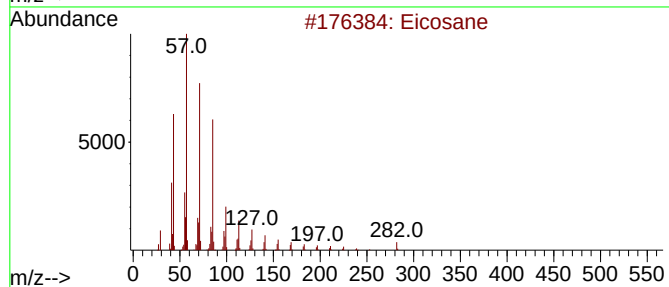
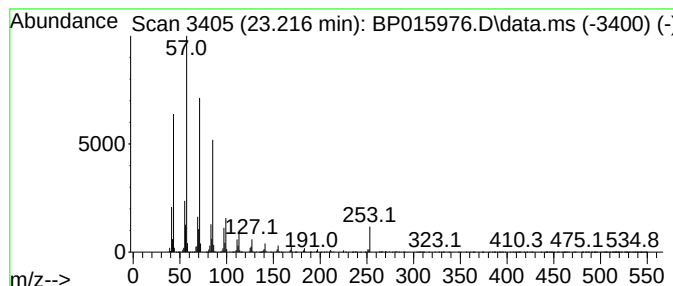
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	25.27 ng/ul	4802730	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

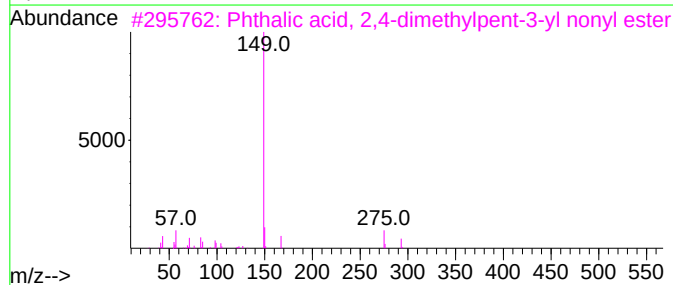
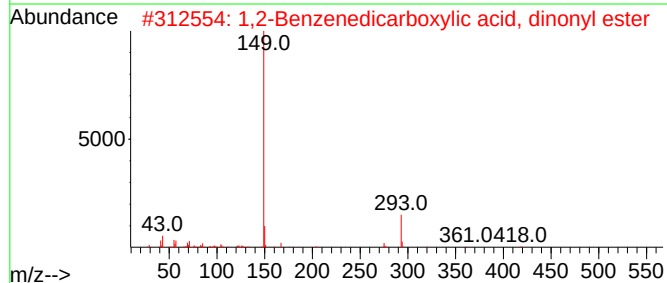
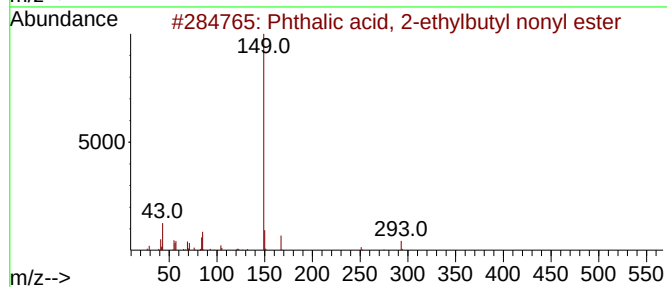
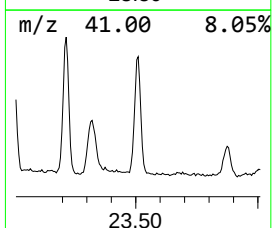
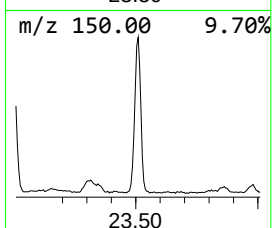
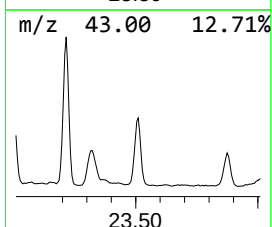
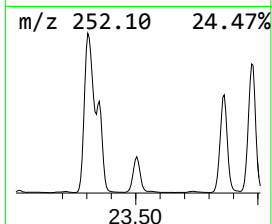
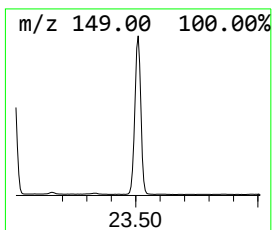
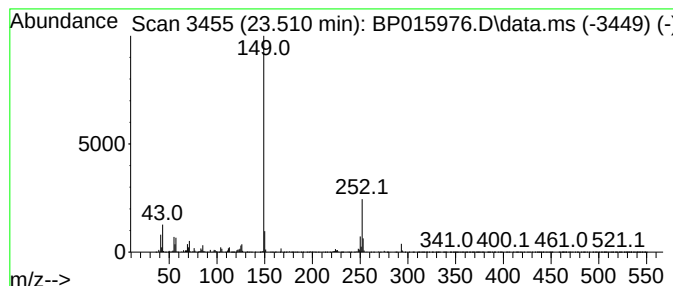
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phthalic acid, 2-ethylbutyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.510	30.52 ng/ul	5799650	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	62
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	58
3	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	53
4	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	52
5	Phthalic acid, butyl 6-methylhep...	334	C20H30O4	1000377-95-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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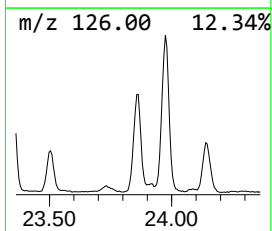
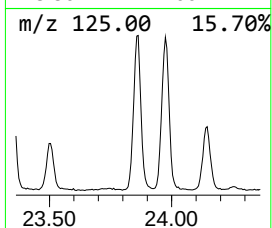
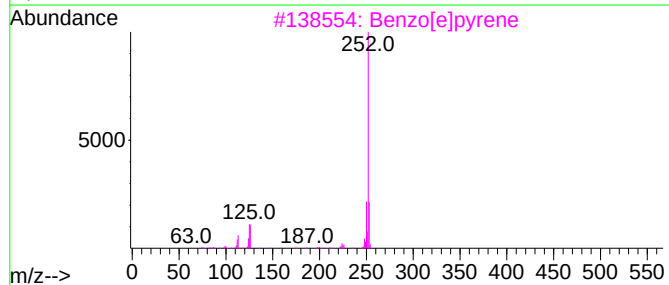
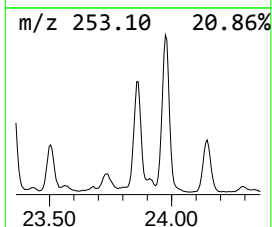
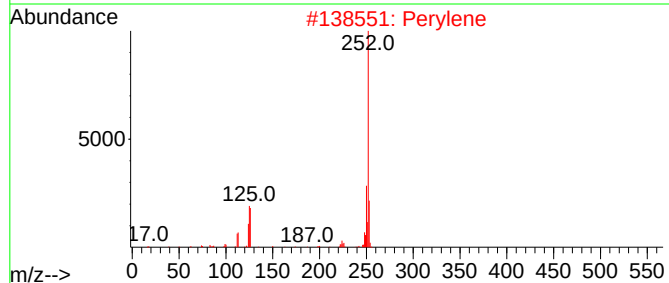
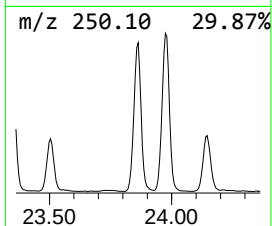
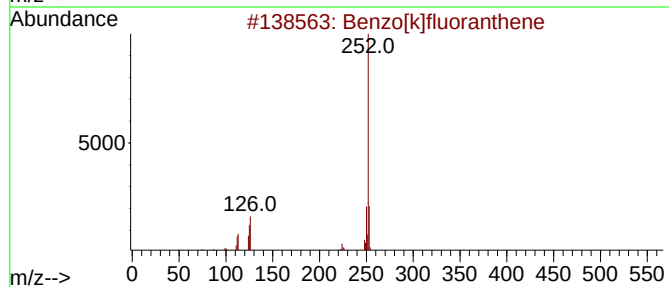
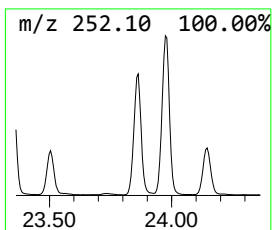
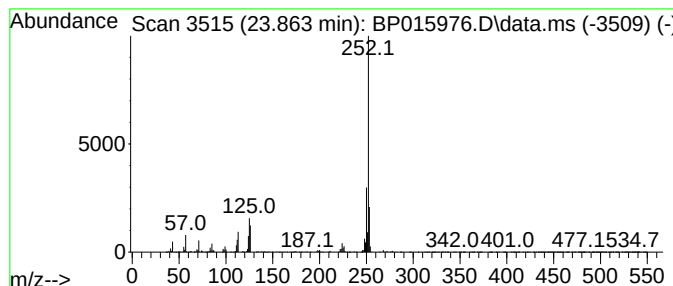
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	31.47 ng/ul	5979900	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2			Perylene	252	C20H12	000198-55-0	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benzo[a]pyrene	252	C20H12	000050-32-8	97
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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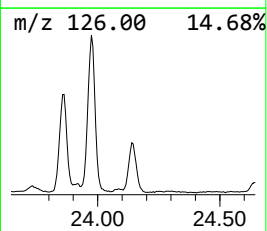
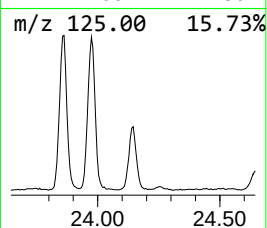
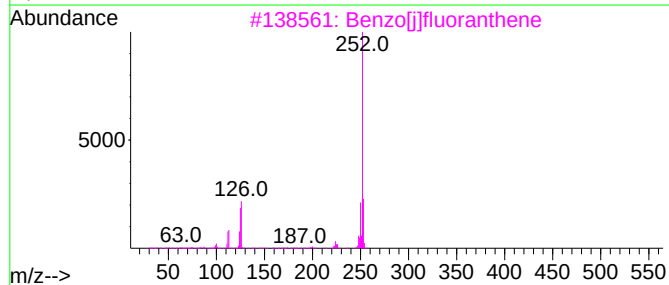
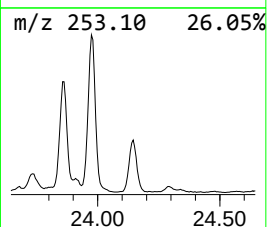
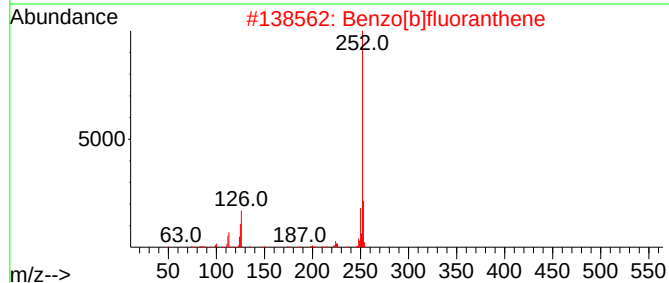
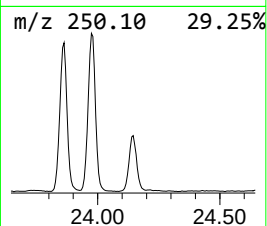
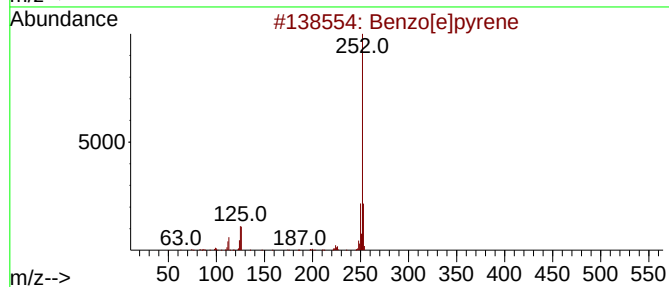
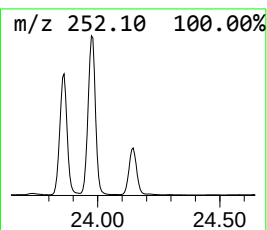
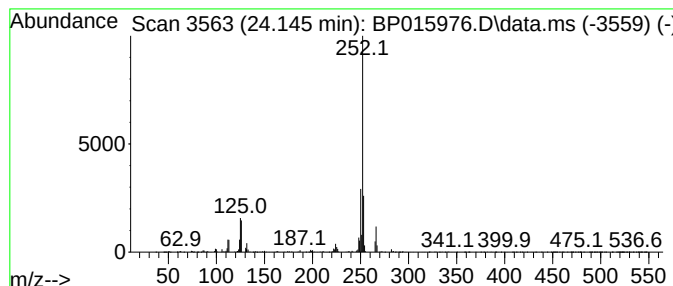
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.145	10.69 ng/ul	2031260	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3		Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4		Perylene	252	C20H12	000198-55-0	96
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

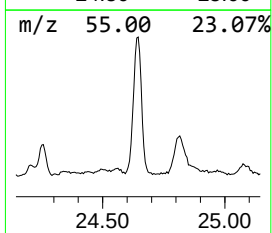
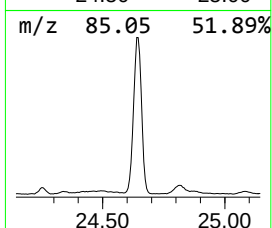
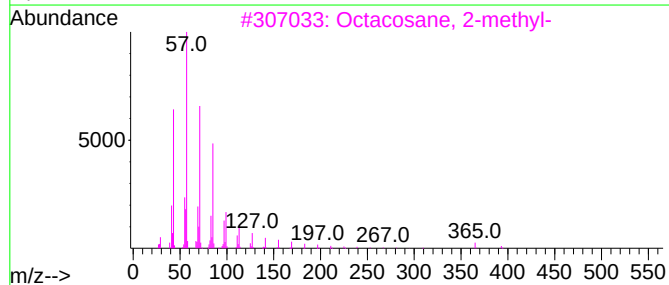
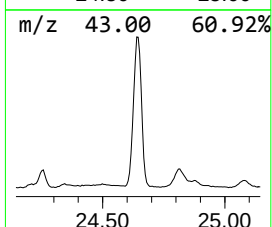
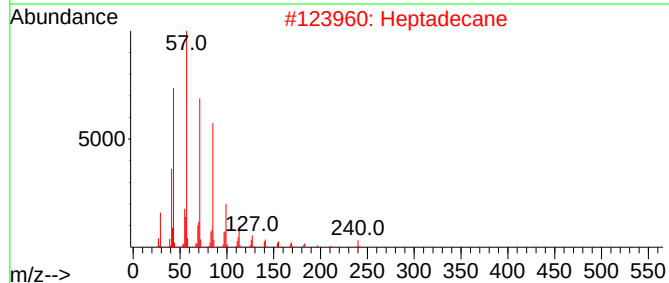
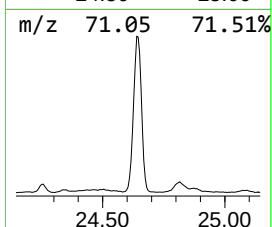
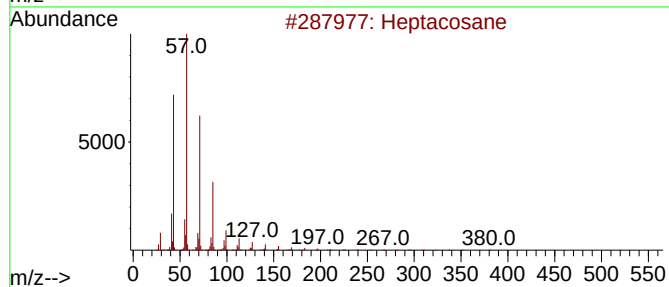
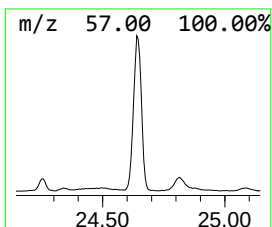
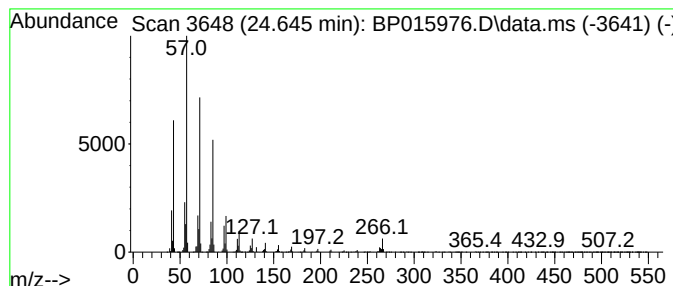
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.645	41.36 ng/ul	7860130	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015976.D
Acq On : 04 Jul 2023 15:08
Operator : MA/JU
Sample : 03244-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

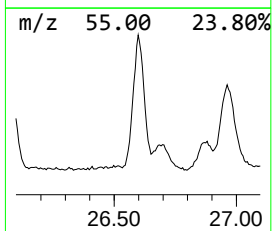
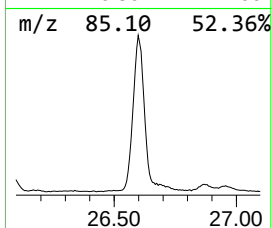
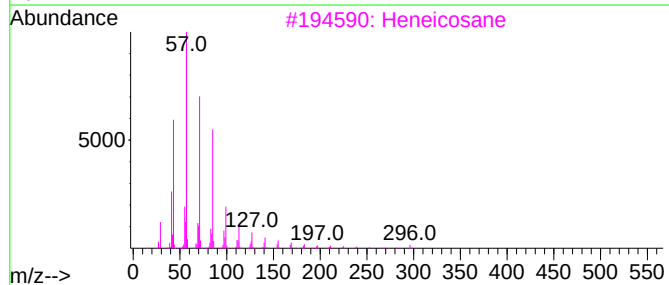
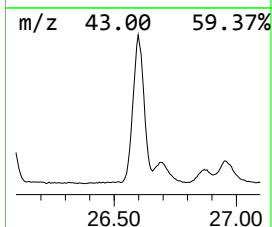
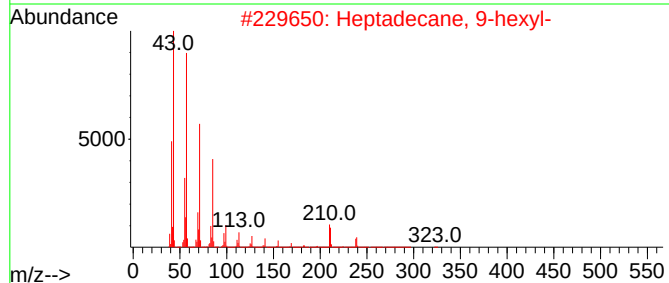
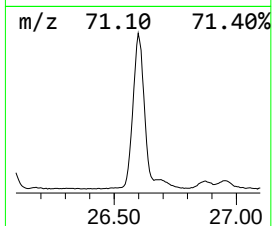
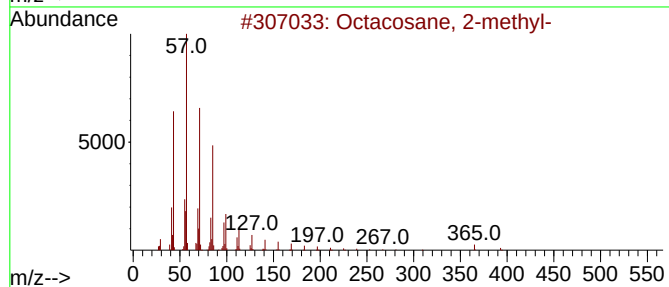
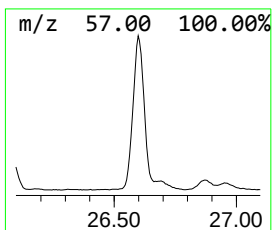
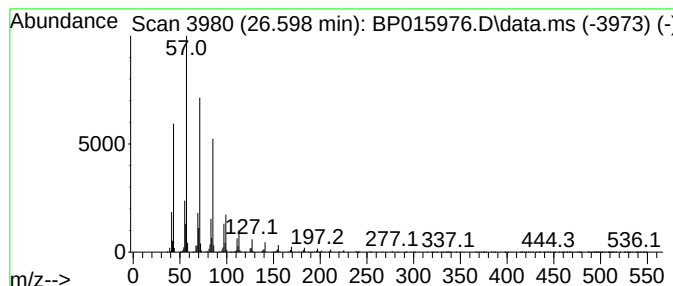
Instrument :
BNA_P
ClientSampleId :
DCGE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.598	33.46 ng/ul	6359480	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015976.D
 Acq On : 04 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03244-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Pyran, tetra...	3.917	2.5	ng/ul	293220	1	8.040	2390970	20.0
Dibenzo furan	15.098	3.0	ng/ul	727781	3	14.693	4890590	20.0
Benzophenone	16.057	5.5	ng/ul	1348720	3	14.693	4890590	20.0
9,9-Dimethyl-9-...	16.381	2.0	ng/ul	569069	4	17.451	5600470	20.0
(E)-Hexadec-9-e...	18.257	9.9	ng/ul	2759760	4	17.451	5600470	20.0
n-Hexadecanoic ...	18.316	33.8	ng/ul	9459790	4	17.451	5600470	20.0
Phenanthrene, 2...	18.363	5.4	ng/ul	1506080	4	17.451	5600470	20.0
4H-Cyclopenta[d...	18.504	5.4	ng/ul	1517090	4	17.451	5600470	20.0
5,16[1',2']:8,1...	18.792	2.5	ng/ul	705368	4	17.451	5600470	20.0
9,10-Anthracene...	18.863	2.4	ng/ul	662586	4	17.451	5600470	20.0
Phenanthrene, 2...	19.192	3.5	ng/ul	972823	4	17.451	5600470	20.0
Octadecanoic acid	19.534	4.0	ng/ul	2967200	5	21.545	14745000	20.0
11H-Benzo[b]flu...	20.292	2.4	ng/ul	1741520	5	21.545	14745000	20.0
Benzo[b]naphtho...	21.186	3.4	ng/ul	2514360	5	21.545	14745000	20.0
E-15-Heptadecenal	21.222	4.0	ng/ul	2972250	5	21.545	14745000	20.0
Cyclopenta[cd]p...	21.269	2.6	ng/ul	1892440	5	21.545	14745000	20.0
11H-Benzo[a]flu...	21.328	2.0	ng/ul	1511220	5	21.545	14745000	20.0
5-Bromo-4-oxo-4...	21.910	10.5	ng/ul	7771110	5	21.545	14745000	20.0
1,2-Benzenedica...	23.004	21.7	ng/ul	4125970	6	24.086	3800730	20.0
(DEL) Alkane: S...	23.216	25.3	ng/ul	4802730	6	24.086	3800730	20.0
Phthalic acid, ...	23.510	30.5	ng/ul	5799650	6	24.086	3800730	20.0
Perylene	23.863	31.5	ng/ul	5979900	6	24.086	3800730	20.0
Benzo[e]pyrene	24.145	10.7	ng/ul	2031260	6	24.086	3800730	20.0
(DEL) Alkane: S...	24.645	41.4	ng/ul	7860130	6	24.086	3800730	20.0
(DEL) Alkane: S...	26.598	33.5	ng/ul	6359480	6	24.086	3800730	20.0