

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015826.D
 Acq On : 30 Jun 2023 00:17
 Operator : MA/JU
 Sample : 03161-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX4

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: BP015826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	104	109	121	rBV	534621	913687	9.17%	0.640%
2	3.928	121	126	134	rVV	603710	845172	8.48%	0.592%
3	4.728	258	262	271	rVB	90032	136908	1.37%	0.096%
4	5.216	341	345	358	rVV	56296	120572	1.21%	0.084%
5	7.234	681	688	704	rVV	542131	1334489	13.39%	0.934%
6	7.381	707	713	731	rVB	640081	1141333	11.45%	0.799%
7	7.587	741	748	756	rBV	781651	1406437	14.11%	0.984%
8	8.051	821	827	843	rVB	852148	1554974	15.60%	1.088%
9	8.792	947	953	966	rBV	396528	953696	9.57%	0.668%
10	9.245	1022	1030	1045	rBV	690768	1481417	14.86%	1.037%
11	9.975	1140	1154	1177	rBV	532910	1286244	12.90%	0.900%
12	10.539	1241	1250	1275	rBV	552204	1704769	17.10%	1.193%
13	10.881	1302	1308	1314	rVV	1248657	2271101	22.78%	1.590%
14	10.934	1314	1317	1325	rVV	110032	212560	2.13%	0.149%
15	11.069	1334	1340	1360	rVV2	138537	443498	4.45%	0.310%
16	11.875	1467	1477	1482	rBV	89649	152245	1.53%	0.107%
17	12.269	1539	1544	1550	rBV	72460	118514	1.19%	0.083%
18	12.551	1587	1592	1605	rBV	82641	174218	1.75%	0.122%
19	12.763	1623	1628	1635	rBV	68500	130570	1.31%	0.091%
20	13.210	1700	1704	1712	rVB	78982	113702	1.14%	0.080%
21	13.498	1748	1753	1758	rBV	105887	151046	1.52%	0.106%
22	13.857	1809	1814	1818	rBV3	94019	163734	1.64%	0.115%
23	14.022	1836	1842	1847	rBV2	99838	206926	2.08%	0.145%
24	14.110	1847	1857	1863	rBV	1748029	2796940	28.06%	1.958%
25	14.398	1900	1906	1919	rBV3	2210201	3879972	38.93%	2.716%
26	14.510	1919	1925	1930	rVB5	57485	125559	1.26%	0.088%
27	14.569	1930	1935	1942	rVB	132185	179060	1.80%	0.125%
28	14.704	1951	1958	1965	rVV	1976902	3027616	30.37%	2.119%
29	14.769	1965	1969	1978	rVB	158179	255027	2.56%	0.179%
30	14.974	1999	2004	2022	rVV	313771	1130790	11.34%	0.791%
31	15.110	2022	2027	2034	rVV3	200931	419012	4.20%	0.293%
32	15.180	2035	2039	2047	rVB5	78939	157914	1.58%	0.111%
33	15.474	2084	2089	2094	rVB5	72290	171765	1.72%	0.120%
34	15.522	2094	2097	2102	rVV	170756	215397	2.16%	0.151%
35	15.698	2120	2127	2133	rBV	2509523	4025790	40.39%	2.818%
36	15.757	2133	2137	2149	rVB3	218665	455250	4.57%	0.319%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.863	2149	2155	2162	rBV	485690	980425	9.84%	0.686%
38	15.921	2162	2165	2170	rVB2	84361	134245	1.35%	0.094%
39	16.063	2183	2189	2200	rVB2	635488	1048946	10.52%	0.734%
40	16.198	2208	2212	2220	rBV2	80044	154292	1.55%	0.108%
41	16.404	2240	2247	2252	rBV2	287744	634619	6.37%	0.444%
42	16.545	2267	2271	2278	rBV7	68996	123415	1.24%	0.086%
43	16.739	2298	2304	2306	rBV5	62715	109681	1.10%	0.077%
44	16.992	2343	2347	2350	rBV3	90664	131123	1.32%	0.092%
45	17.133	2365	2371	2376	rBV2	167052	289418	2.90%	0.203%
46	17.186	2376	2380	2385	rVV2	246863	357100	3.58%	0.250%
47	17.286	2392	2397	2401	rVB	144377	221649	2.22%	0.155%
48	17.333	2401	2405	2413	rBV	247245	357816	3.59%	0.250%
49	17.404	2413	2417	2421	rBV	150390	203223	2.04%	0.142%
50	17.463	2422	2427	2431	rBV	2422618	3462562	34.74%	2.424%
51	17.510	2431	2435	2440	rVV	2875273	4030705	40.44%	2.821%
52	17.563	2440	2444	2449	rVV2	2610025	4116891	41.30%	2.882%
53	17.604	2449	2451	2458	rVB	608081	722548	7.25%	0.506%
54	17.880	2493	2498	2502	rBV	244320	415998	4.17%	0.291%
55	17.921	2502	2505	2511	rVB	252129	318278	3.19%	0.223%
56	18.210	2550	2554	2559	rVB2	173444	250547	2.51%	0.175%
57	18.263	2559	2563	2568	rBV	447248	612774	6.15%	0.429%
58	18.321	2568	2573	2579	rVV	3466785	4574969	45.90%	3.202%
59	18.374	2579	2582	2591	rVV2	657582	1076517	10.80%	0.753%
60	18.457	2592	2596	2600	rVB	146354	205651	2.06%	0.144%
61	18.515	2600	2606	2610	rBV2	646180	1146440	11.50%	0.802%
62	18.551	2610	2612	2615	rVB	241178	248512	2.49%	0.174%
63	18.592	2615	2619	2629	rBV4	267657	589926	5.92%	0.413%
64	18.804	2651	2655	2660	rVB	338771	473885	4.75%	0.332%
65	18.863	2661	2665	2669	rBV	296873	402748	4.04%	0.282%
66	19.092	2701	2704	2707	rVB	153728	178789	1.79%	0.125%
67	19.127	2707	2710	2718	rVB2	135578	175729	1.76%	0.123%
68	19.198	2718	2722	2727	rBV2	658138	995693	9.99%	0.697%
69	19.298	2736	2739	2743	rVB2	284867	338054	3.39%	0.237%
70	19.362	2743	2750	2754	rBV2	328025	585760	5.88%	0.410%
71	19.410	2754	2758	2759	rBV	307358	350328	3.51%	0.245%
72	19.468	2759	2768	2773	rVB	6784763	9967585	100.00%	6.977%
73	19.545	2778	2781	2788	rVV3	891255	1138841	11.43%	0.797%
74	19.751	2813	2816	2818	rBV	262889	270605	2.71%	0.189%
75	19.792	2818	2823	2825	rVV2	4097951	5835110	58.54%	4.084%
76	19.821	2825	2828	2835	rVV	5235925	6751421	67.73%	4.726%

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77	19.886	2836	2839	2844	rVB	338068	470483	4.72%	0.329%
78	19.998	2854	2858	2862	rVB	279934	363814	3.65%	0.255%
79	20.139	2875	2882	2888	rVB4	402426	995380	9.99%	0.697%
80	20.268	2900	2904	2907	rBV2	712018	1028596	10.32%	0.720%
81	20.298	2907	2909	2917	rVB2	666975	795985	7.99%	0.557%
82	20.398	2923	2926	2929	rBV	372455	414654	4.16%	0.290%
83	20.592	2955	2959	2963	rBV	481068	677713	6.80%	0.474%
84	20.757	2984	2987	2990	rVB2	381145	418921	4.20%	0.293%
85	21.039	3031	3035	3045	rVB	716521	1040868	10.44%	0.729%
86	21.221	3058	3066	3071	rBV6	1700379	3794524	38.07%	2.656%
87	21.274	3072	3075	3082	rBV3	414805	742728	7.45%	0.520%
88	21.333	3082	3085	3092	rVB	687022	927773	9.31%	0.649%
89	21.415	3096	3099	3110	rVB2	1309833	1611801	16.17%	1.128%
90	21.539	3113	3120	3126	rBV2	3519291	8887663	89.17%	6.221%
91	21.592	3126	3129	3134	rVB	2357557	3057096	30.67%	2.140%
92	22.133	3218	3221	3226	rBV3	673903	1136059	11.40%	0.795%
93	22.356	3255	3259	3267	rBV3	1200308	2111533	21.18%	1.478%
94	23.239	3404	3409	3415	rVB	1945541	3123995	31.34%	2.187%
95	23.315	3416	3422	3428	rBV	2786008	6817773	68.40%	4.772%
96	23.868	3511	3516	3521	rBV	1317417	2886674	28.96%	2.020%
97	23.927	3523	3526	3531	rVV2	1593606	2983644	29.93%	2.088%
98	23.986	3531	3536	3546	rVB	1714965	3598810	36.11%	2.519%
99	24.098	3550	3555	3560	rVV	1011350	1889291	18.95%	1.322%
100	24.674	3647	3653	3661	rVB	2454526	5255256	52.72%	3.678%

Sum of corrected areas: 142871756

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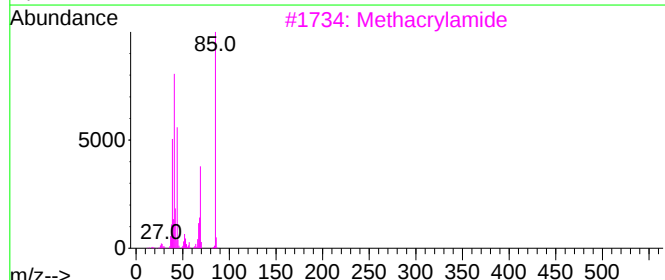
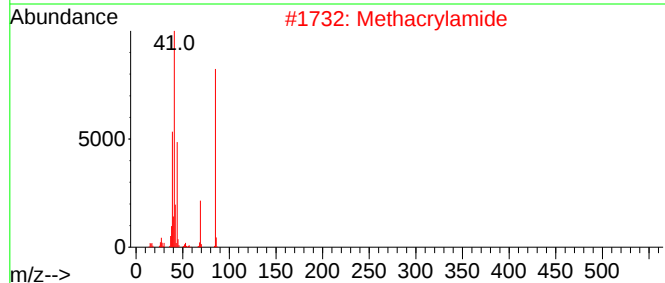
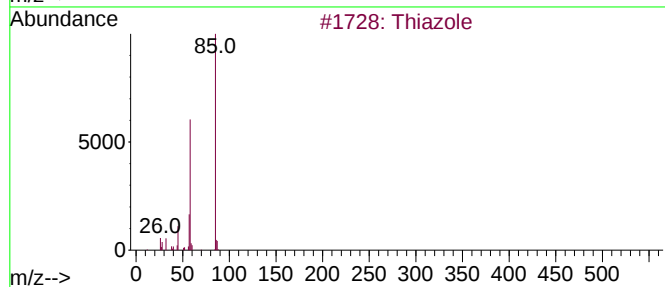
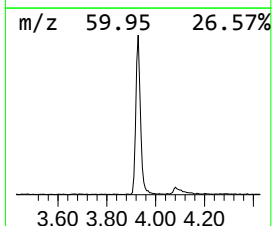
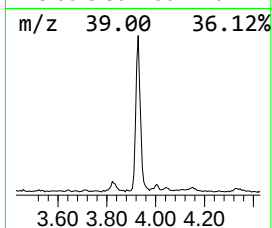
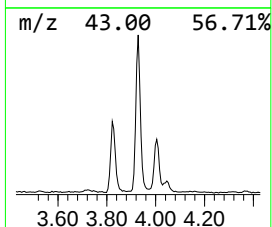
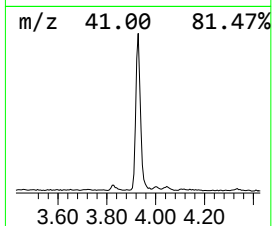
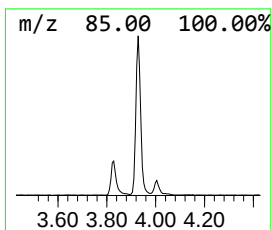
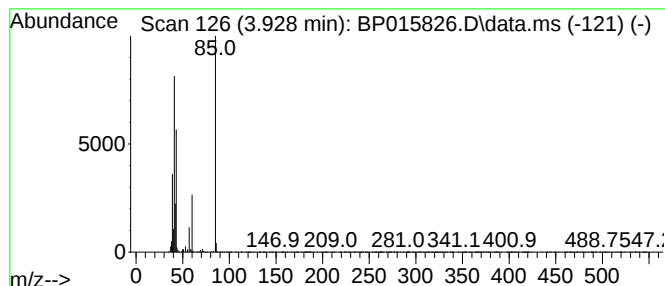
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	10.87 ng/ul	845172	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole	85	C3H3NS	000288-47-1	37
2			Methacrylamide	85	C4H7NO	000079-39-0	36
3			Methacrylamide	85	C4H7NO	000079-39-0	33
4			Thiazole	85	C3H3NS	000288-47-1	25
5			Thiazole	85	C3H3NS	000288-47-1	25



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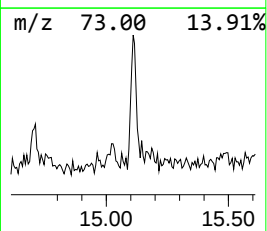
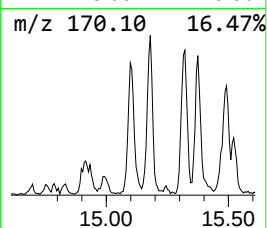
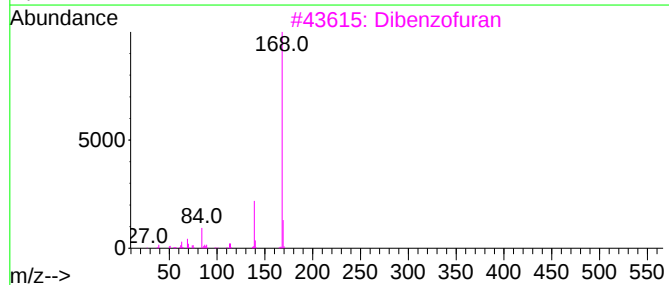
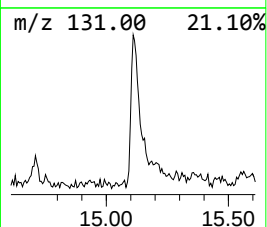
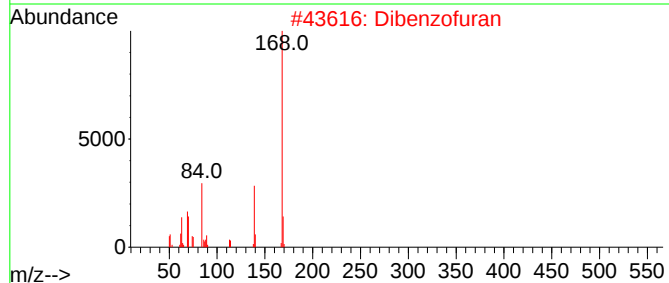
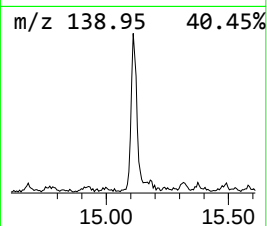
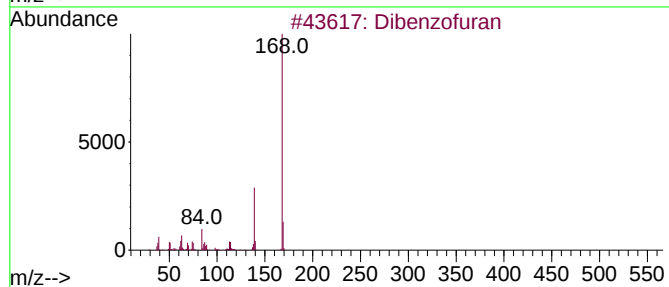
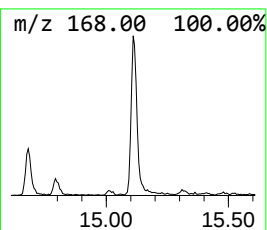
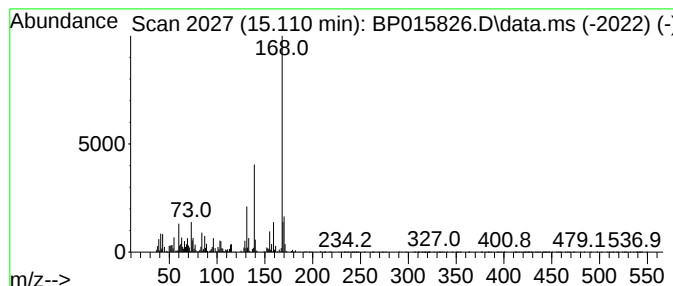
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibenzo furan Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	2.77 ng/ul	419012	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	53
2			Dibenzofuran	168	C12H8O	000132-64-9	50
3			Dibenzofuran	168	C12H8O	000132-64-9	49
4			2H-[1,2,4]thiadiazolo[2,3-a]pyri...	168	C6H4N2S2	1000404-55-7	38
5			l-Isoleucine, n-propargyloxycarb...	325	C18H31NO4	1000328-13-8	35



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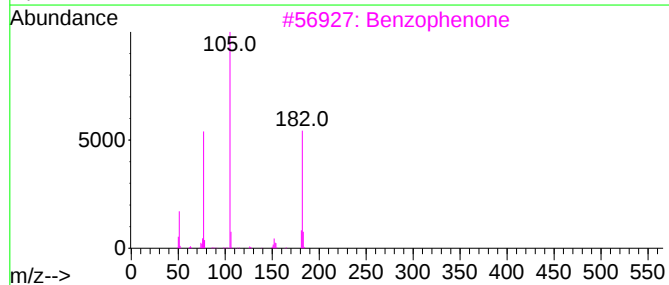
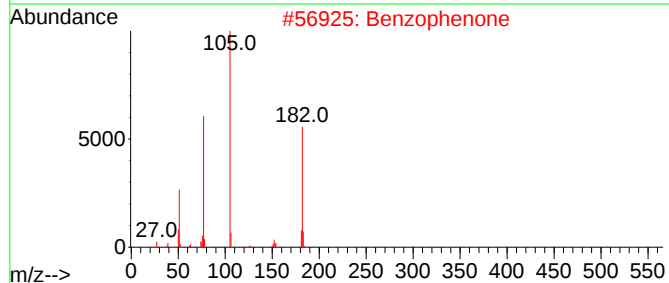
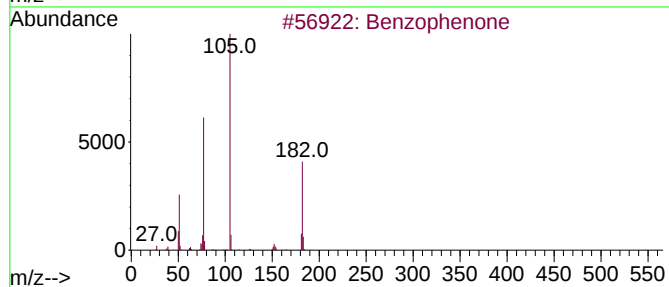
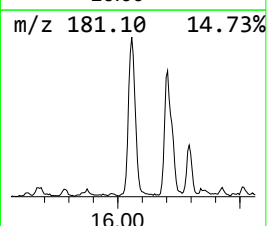
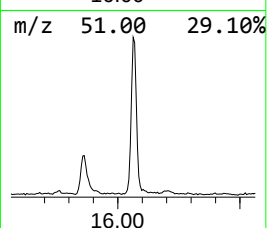
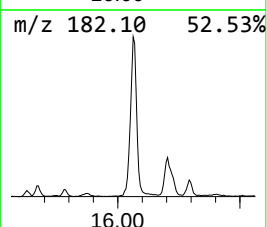
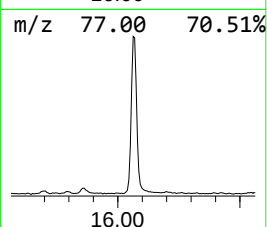
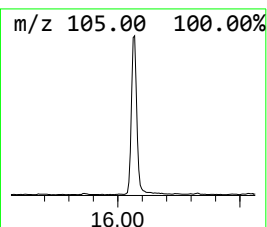
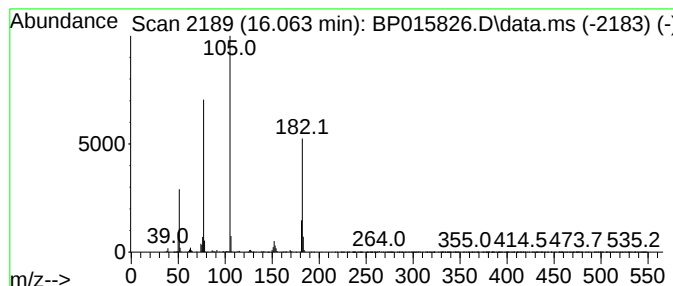
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	6.93 ng/ul	1048950	Acenaphthene-d10	14.704

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	90



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ClientSampleId :
DCFX4

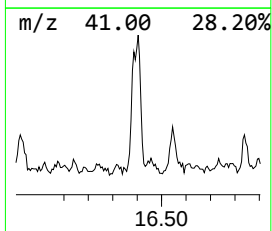
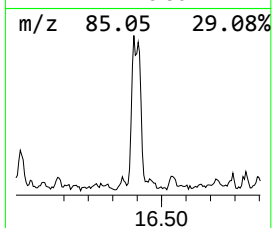
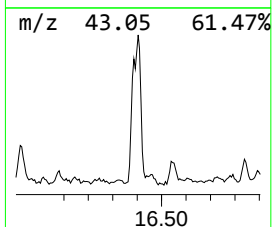
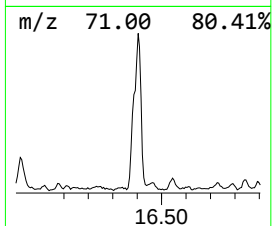
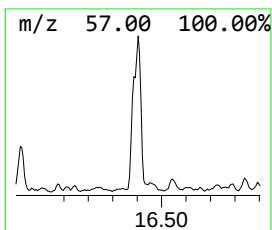
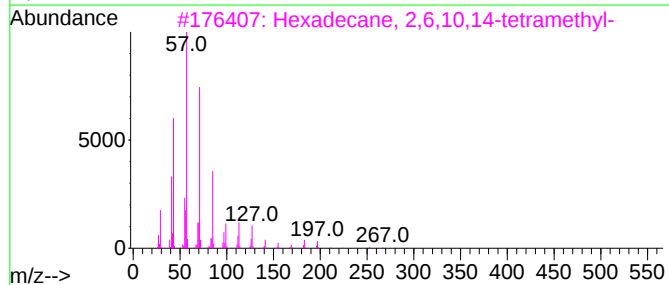
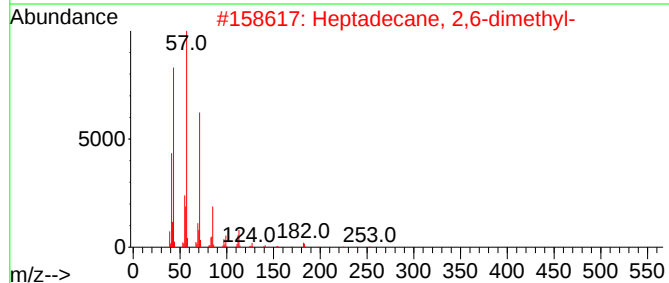
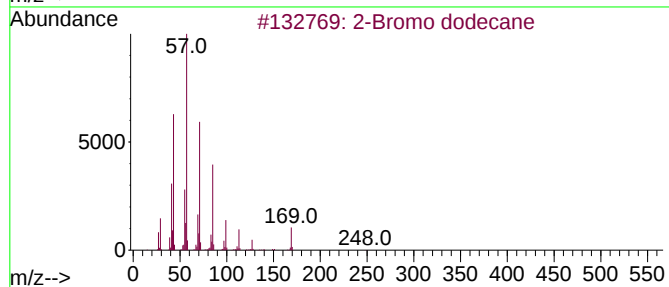
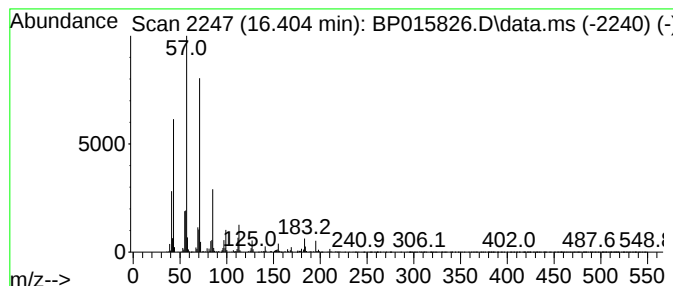
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.67 ng/ul	634619	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

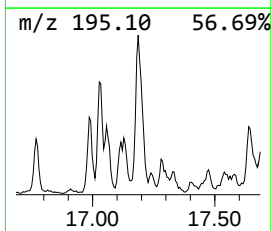
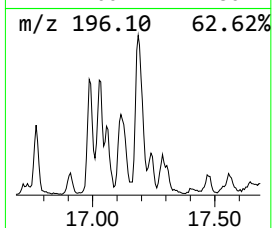
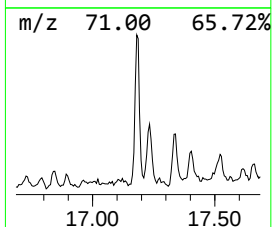
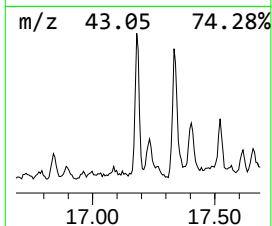
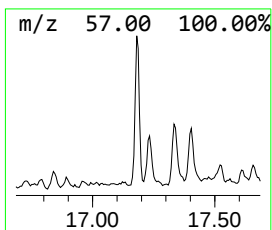
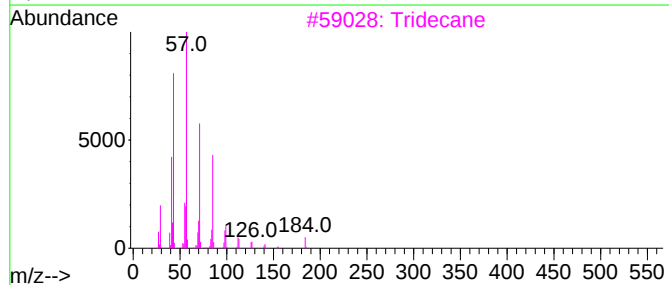
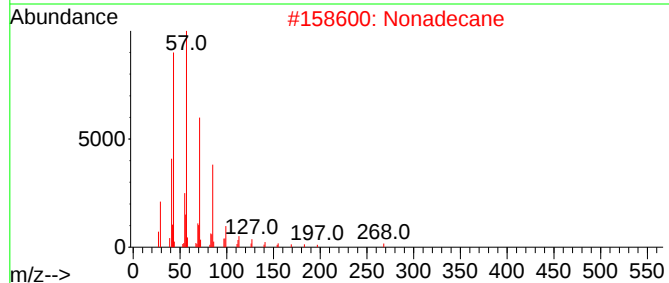
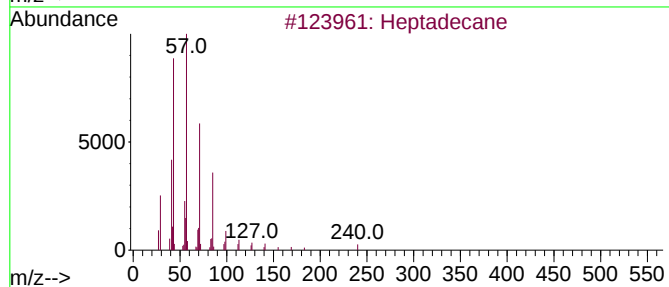
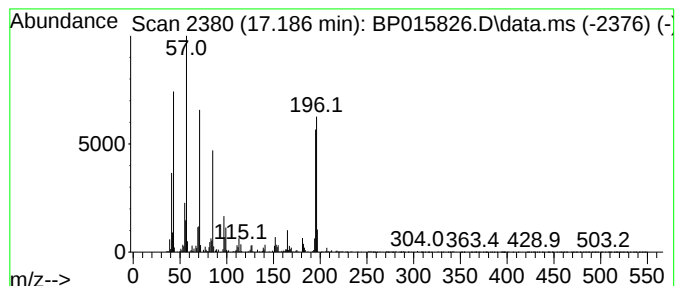
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.186	2.06 ng/ul	357100	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	60
2	Nonadecane		268	C19H40	000629-92-5	50
3	Tridecane		184	C13H28	000629-50-5	46
4	Octacosane		394	C28H58	000630-02-4	45
5	Tetracosane		338	C24H50	000646-31-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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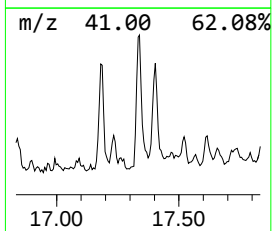
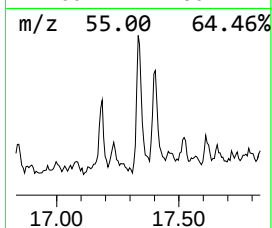
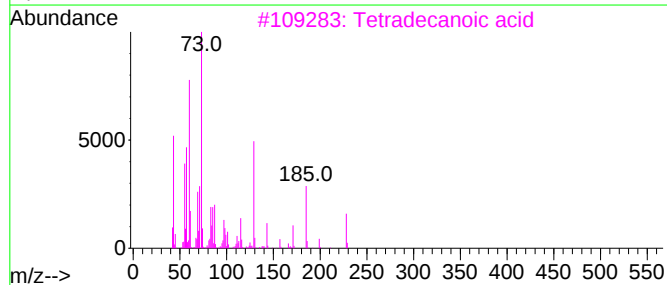
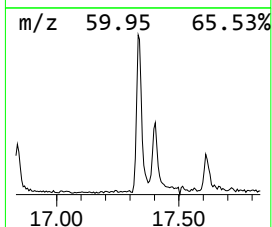
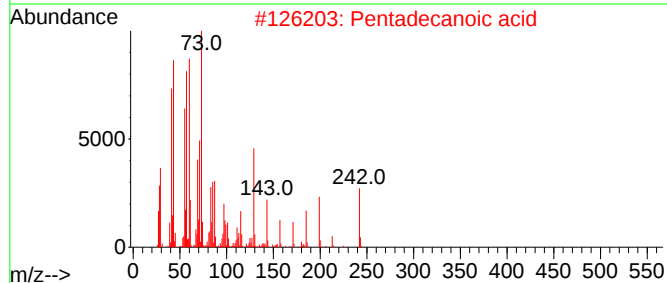
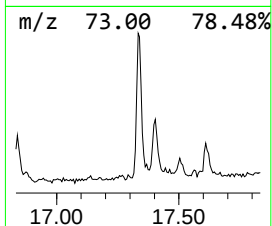
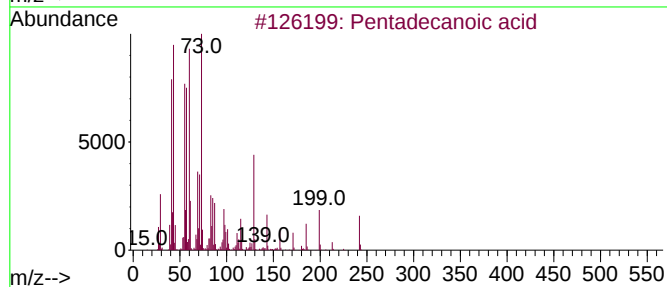
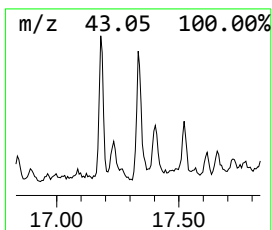
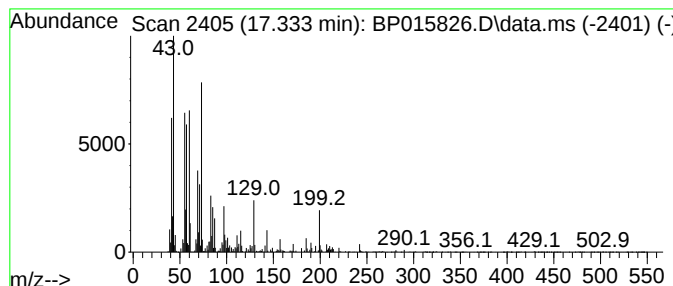
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.07 ng/ul	357816	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
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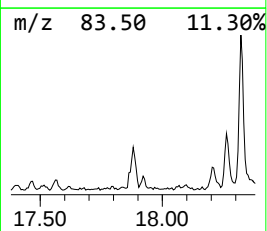
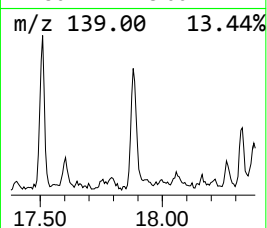
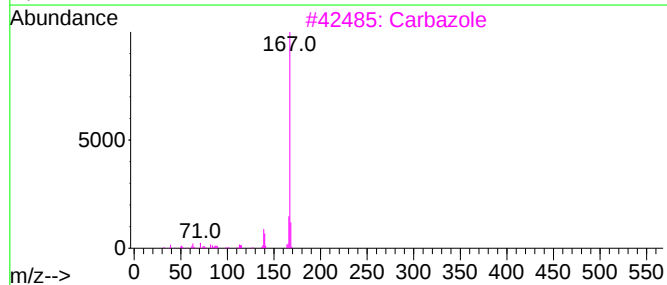
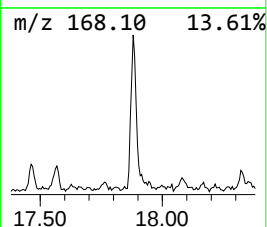
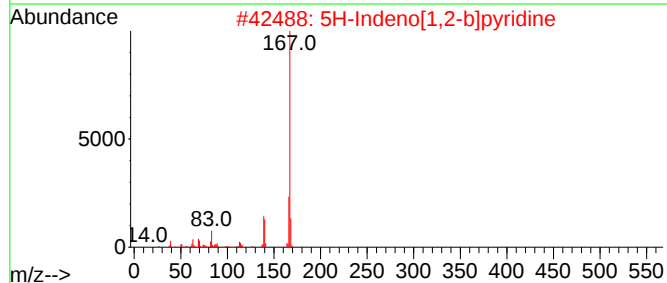
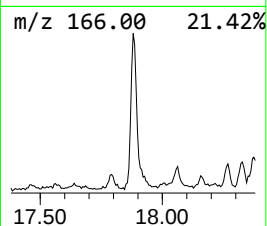
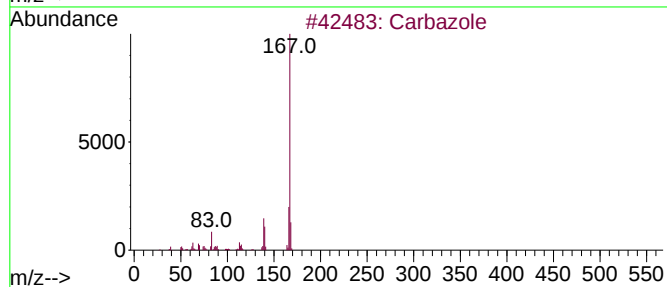
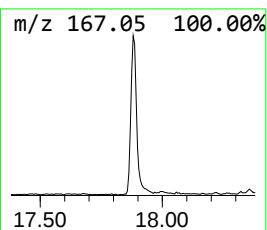
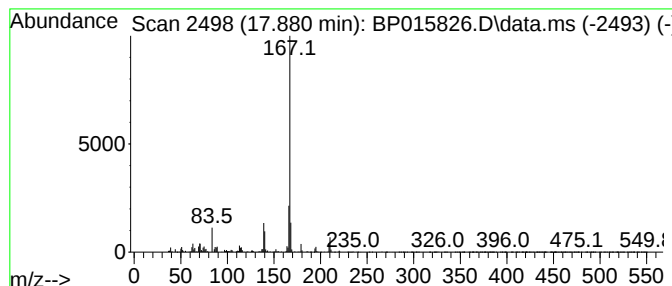
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Carba zole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.880	2.40 ng/ul	415998	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
3	Carbazole	167	C12H9N	000086-74-8	93
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	83
5	Carbazole	167	C12H9N	000086-74-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
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Misc :
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Instrument :
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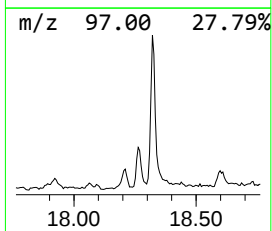
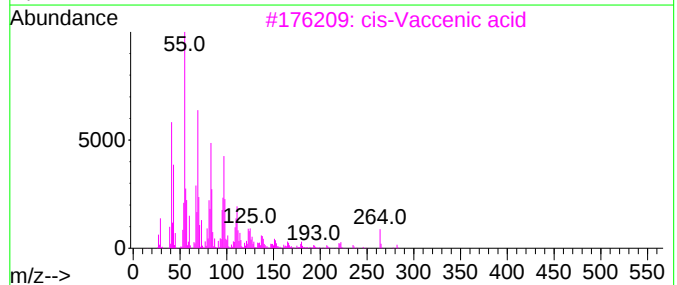
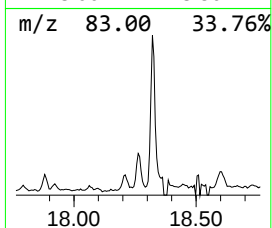
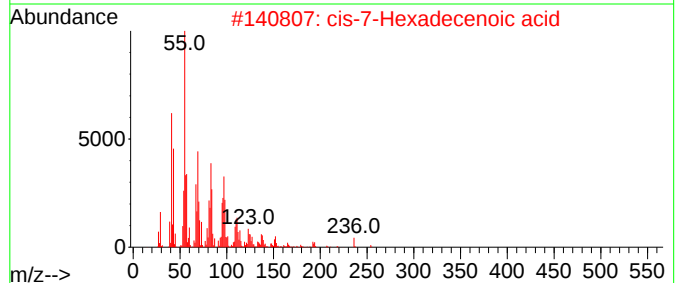
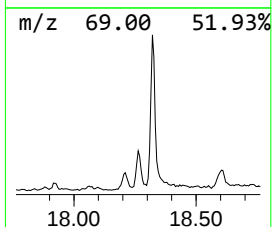
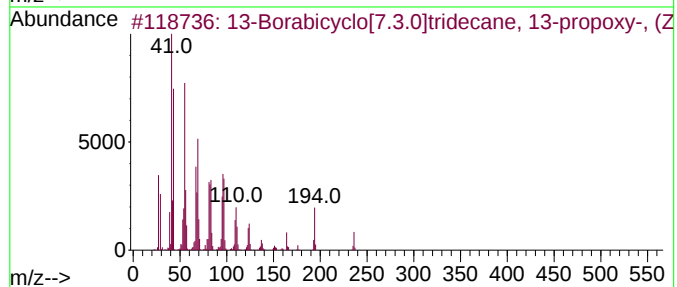
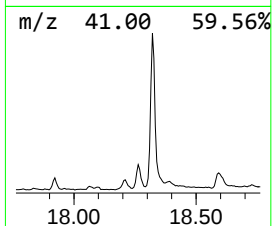
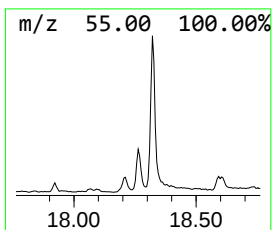
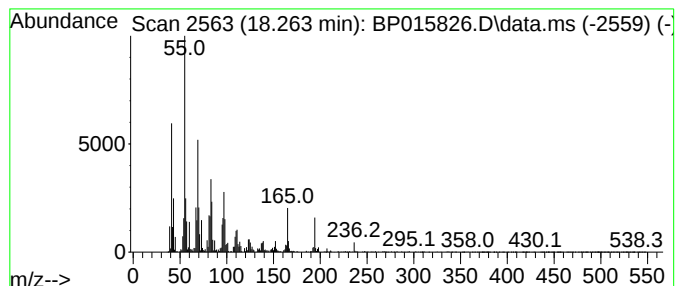
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 13-Borabicyclo[7.3.0]tridec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	3.54 ng/ul	612774	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	94
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	76
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	70
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	68
5			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

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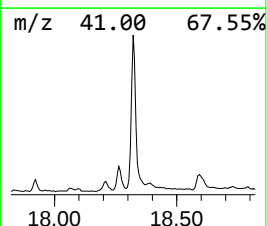
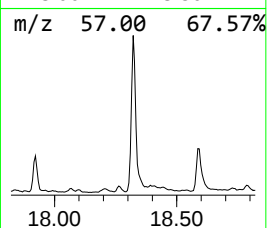
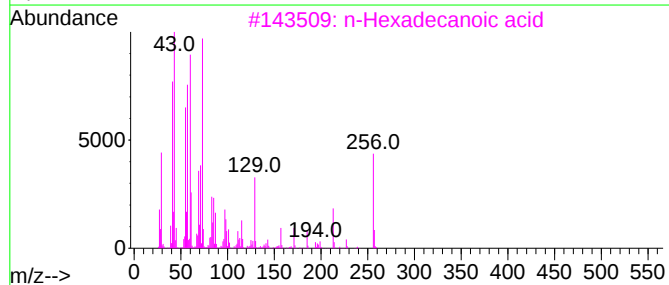
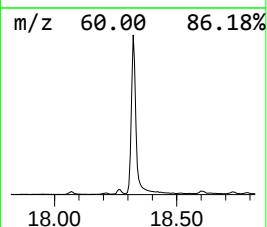
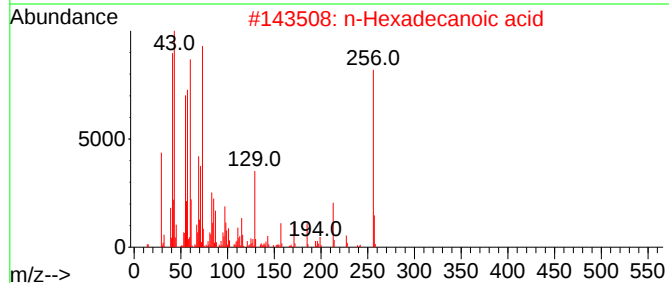
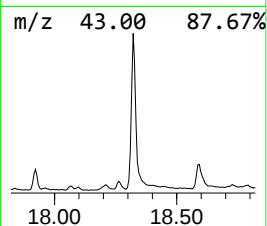
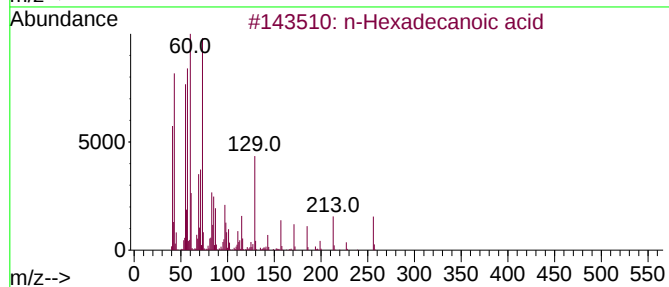
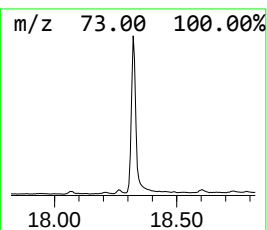
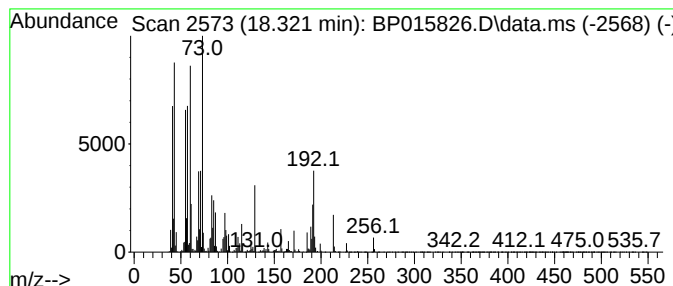
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	26.43 ng/ul	4574970	Phenanthrene-d10	17.463

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 30 Jun 2023 00:17
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Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

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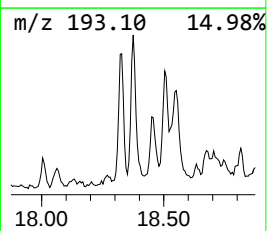
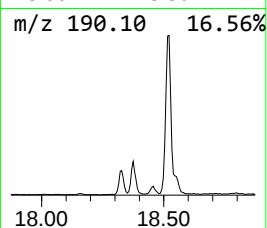
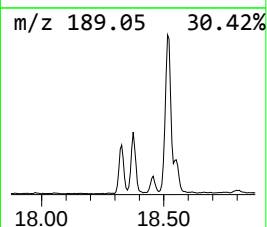
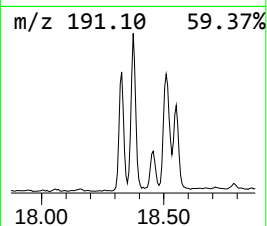
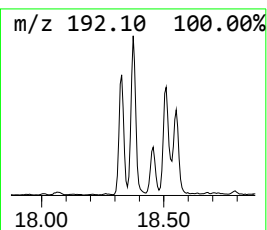
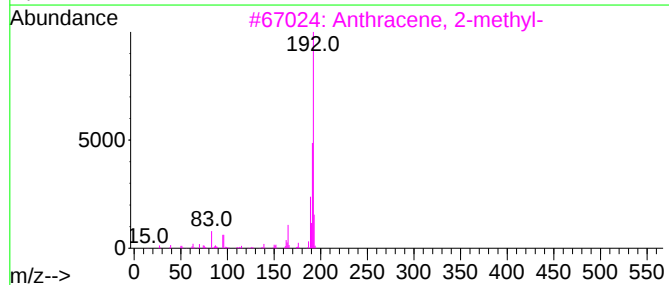
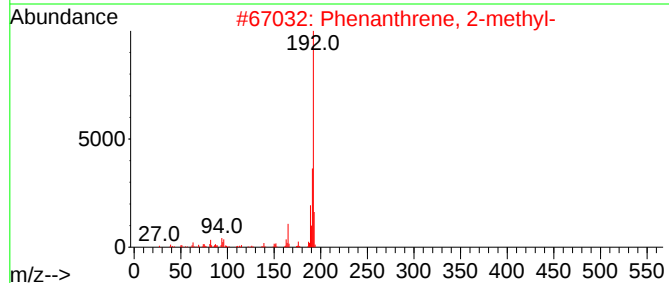
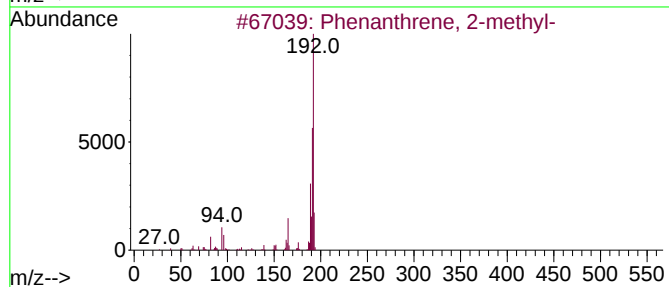
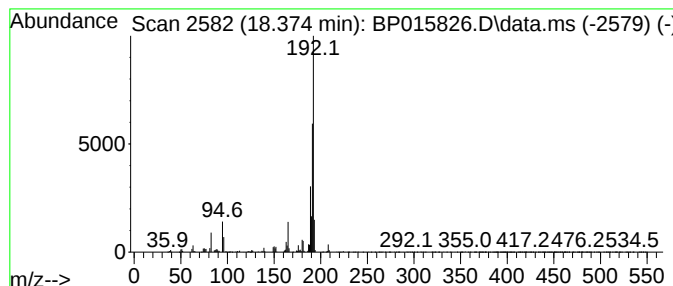
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	6.22 ng/ul	1076520	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

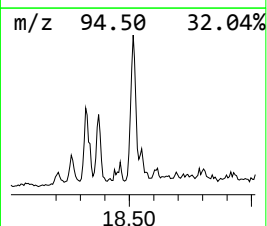
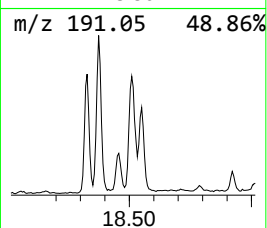
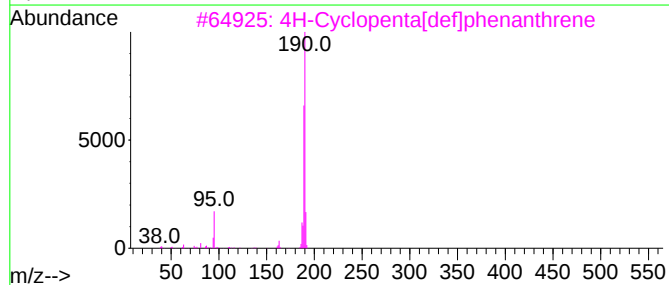
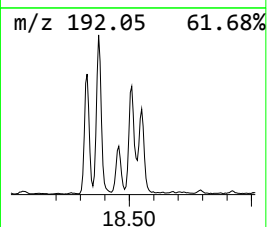
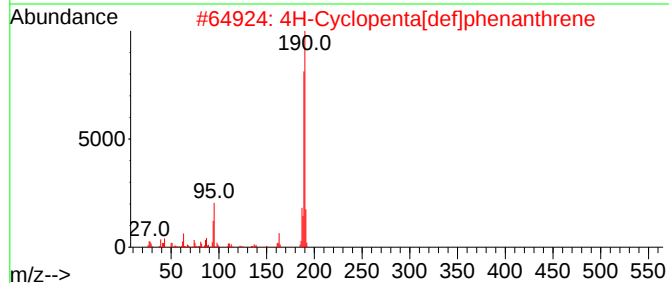
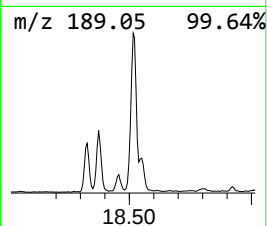
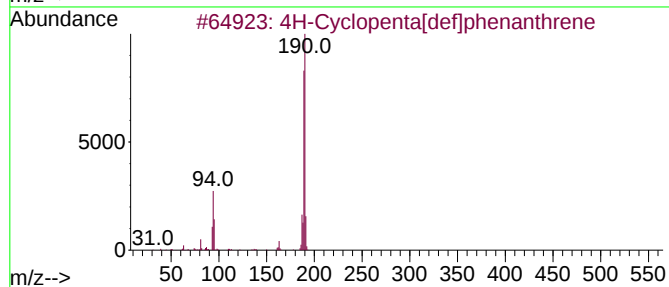
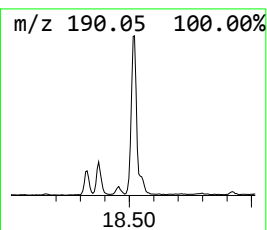
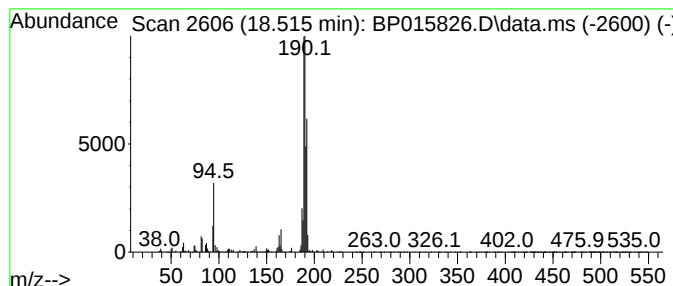
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	6.62 ng/ul	1146440	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			Methyl diselenide	190	C2H6Se2	007101-31-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

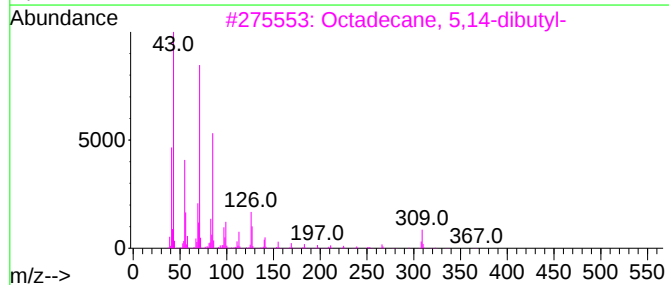
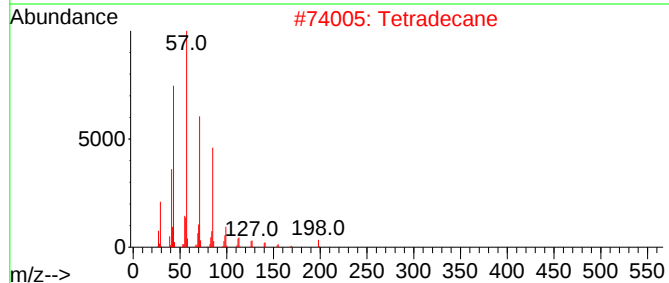
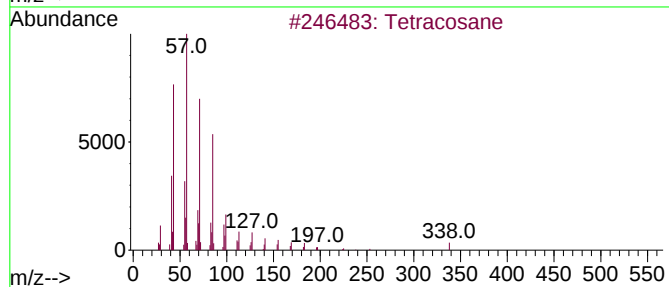
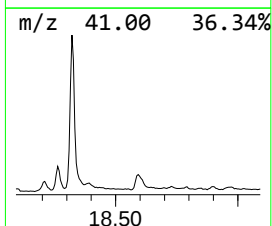
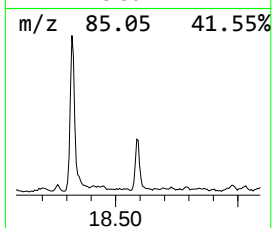
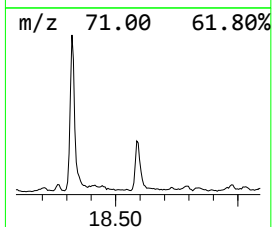
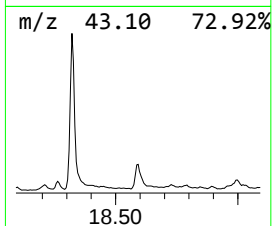
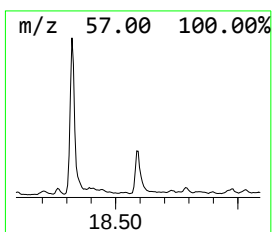
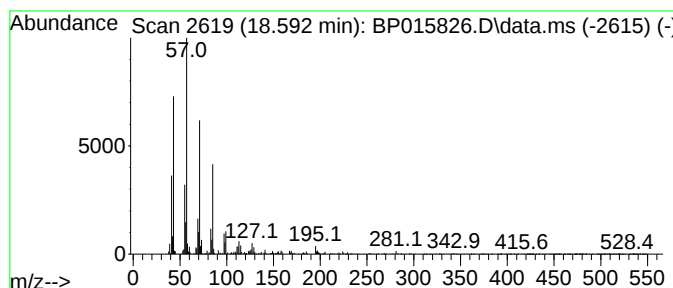
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.592	3.41 ng/ul	589926	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	97
2	Tetradecane		198	C14H30	000629-59-4	93
3	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	93
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	93
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
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Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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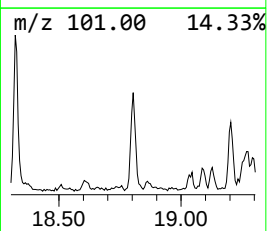
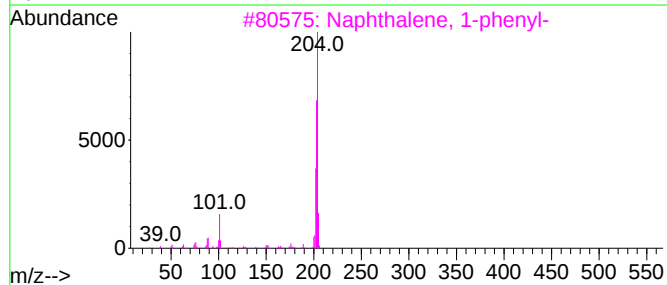
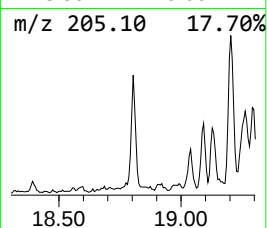
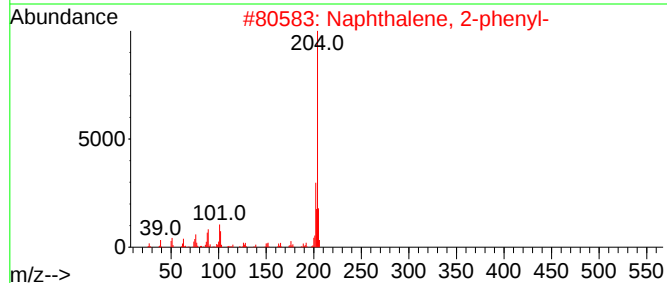
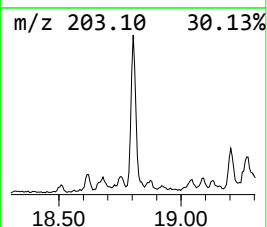
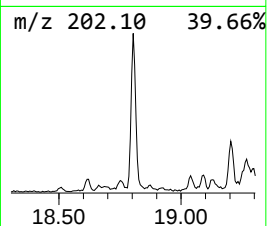
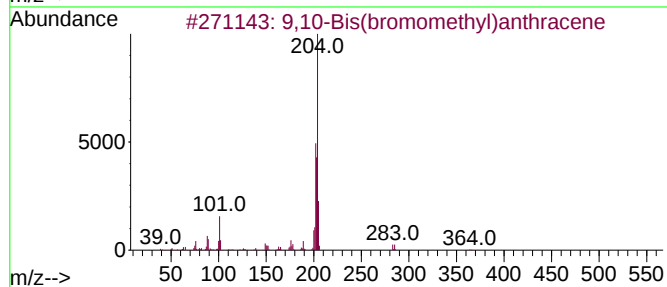
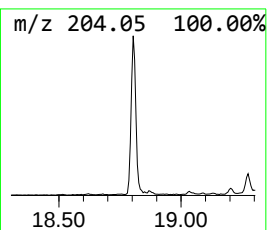
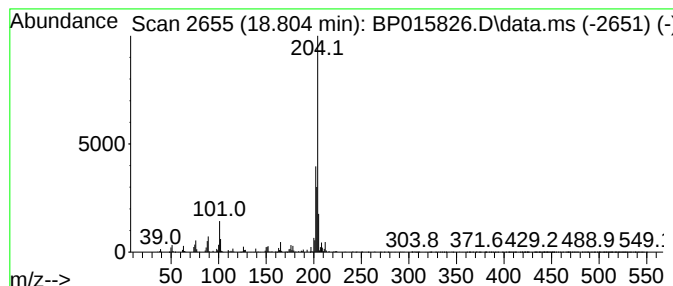
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Bis(bromomethyl)anthra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.74 ng/ul	473885	Phenanthrene-d10	17.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	86
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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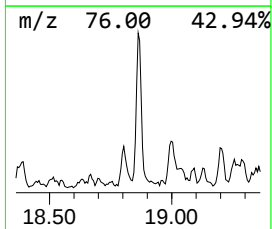
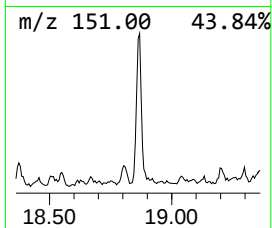
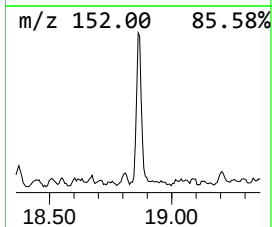
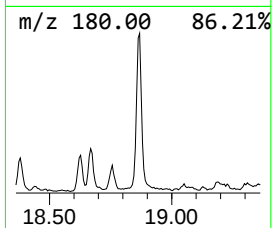
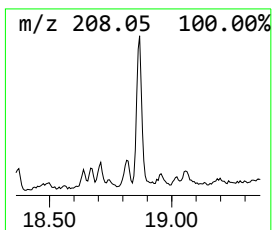
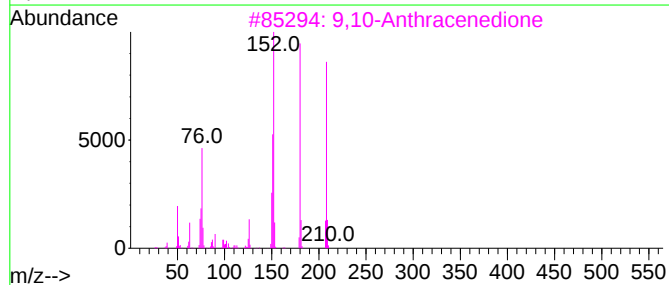
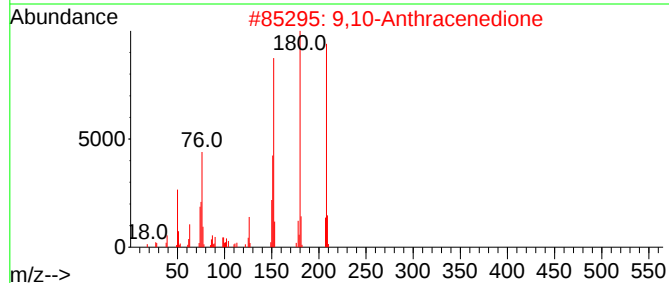
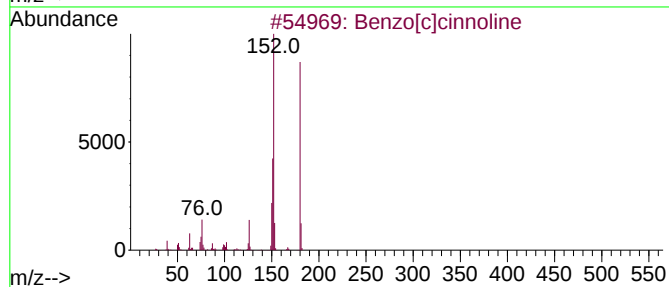
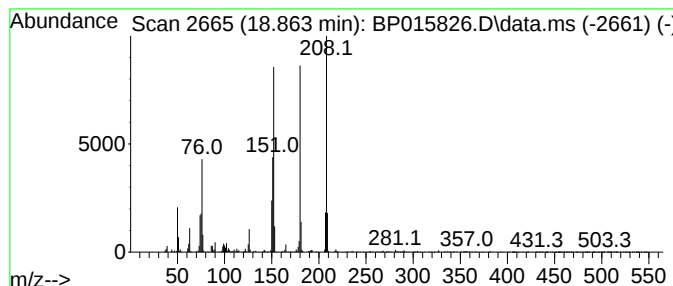
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[c]cinoline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	2.33 ng/ul	402748	Phenanthrene-d10	17.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]cinoline	180	C12H8N2	000230-17-1	96
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5		9,10-Anthracenedione	208	C14H8O2	000084-65-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
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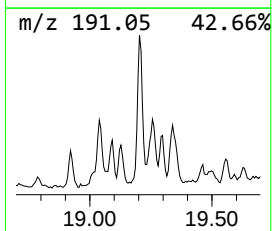
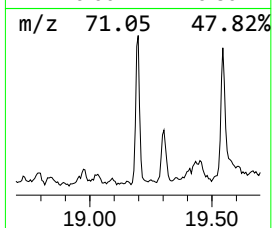
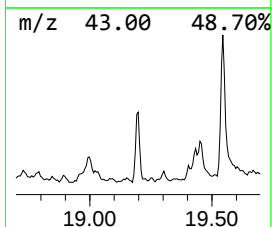
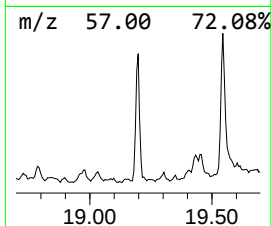
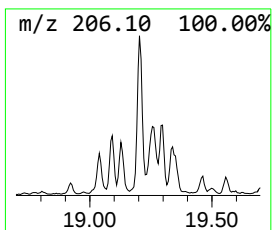
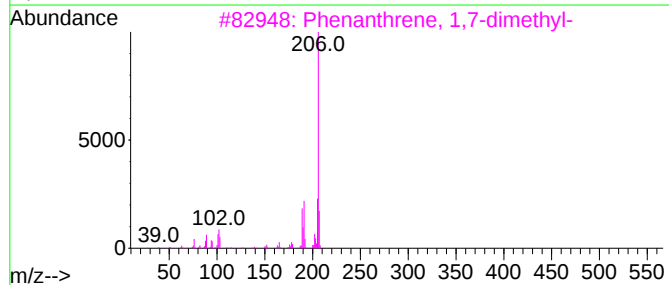
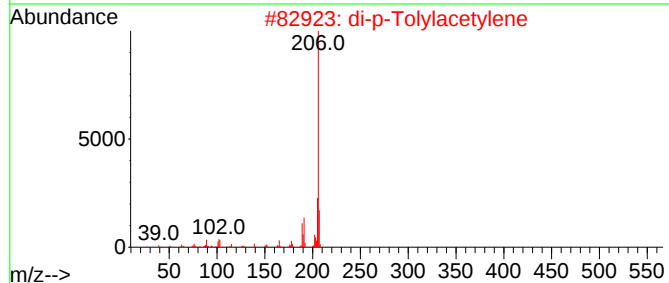
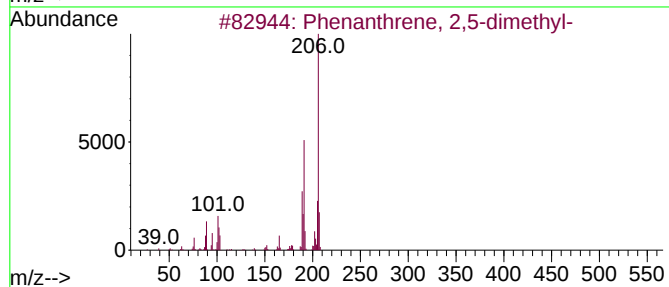
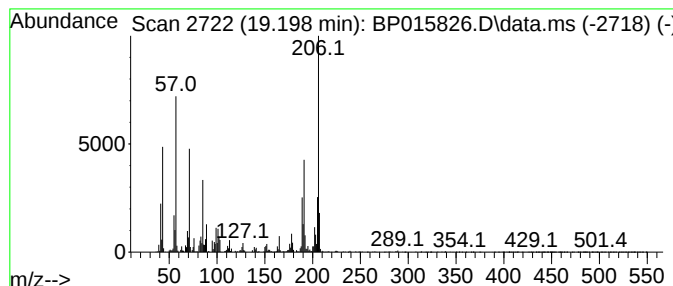
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.198	5.75 ng/ul	995693	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
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Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

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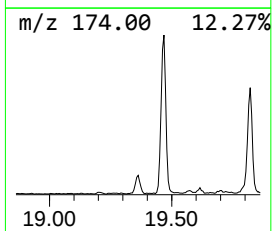
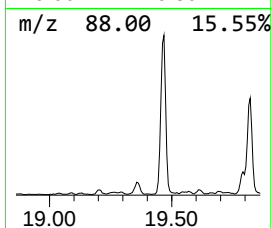
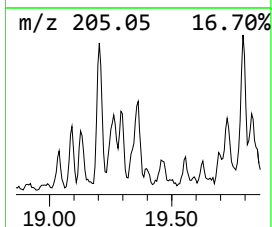
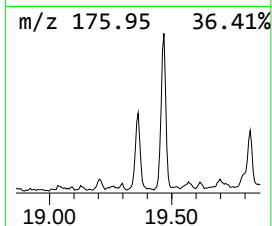
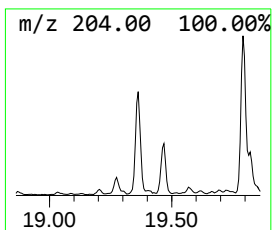
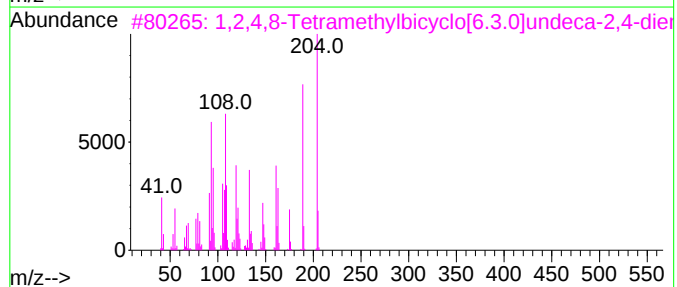
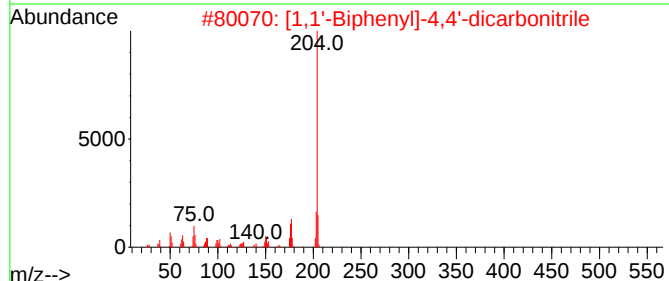
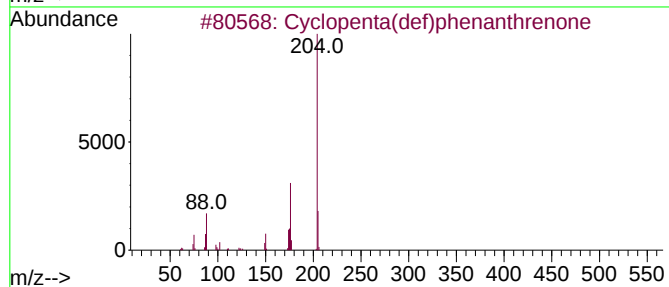
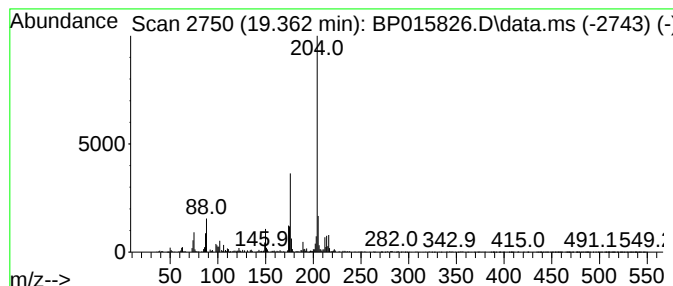
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.38 ng/ul	585760	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
3			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
4			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
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ClientSampleId :
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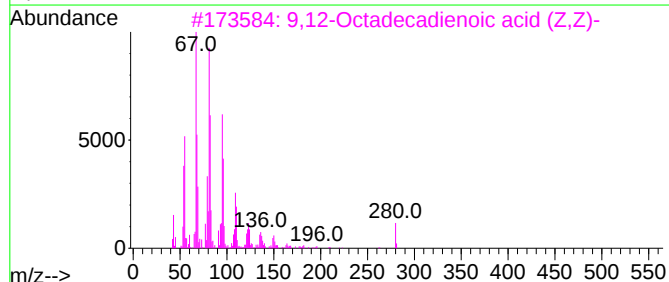
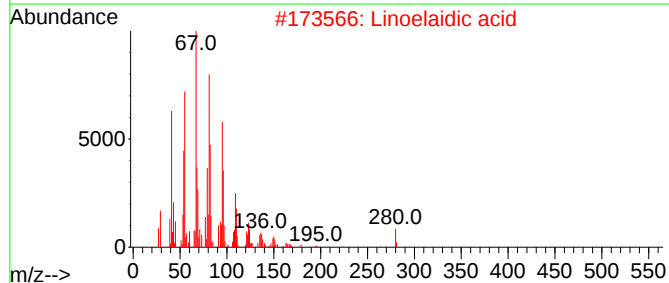
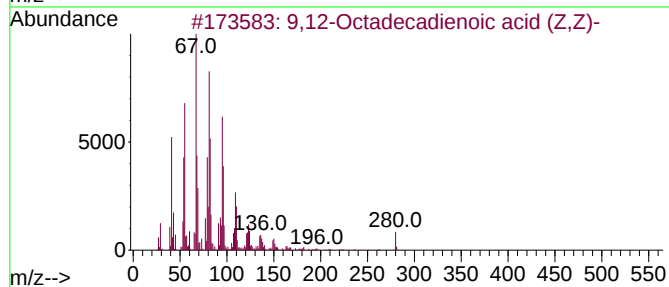
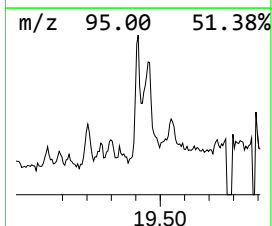
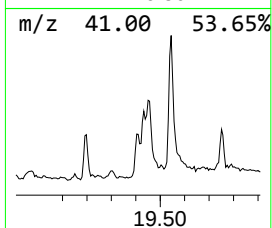
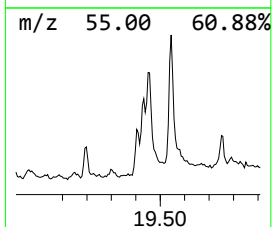
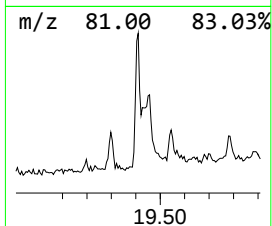
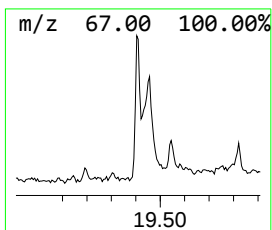
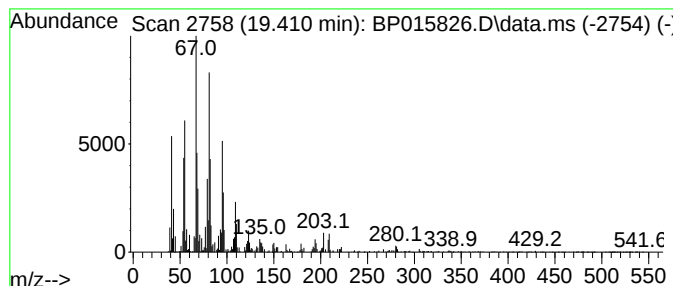
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid (... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	2.02 ng/ul	350328	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			Linoelaidic acid	280	C18H32O2	000506-21-8	99
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

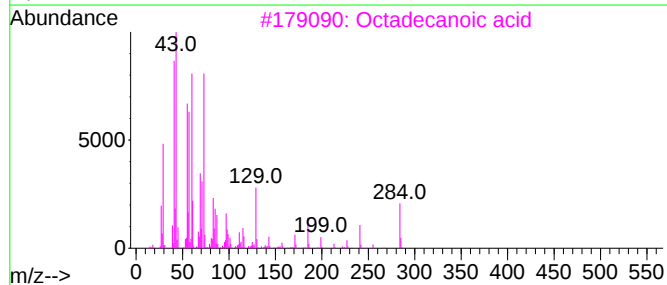
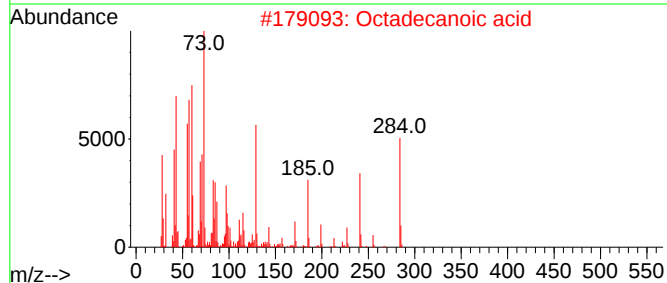
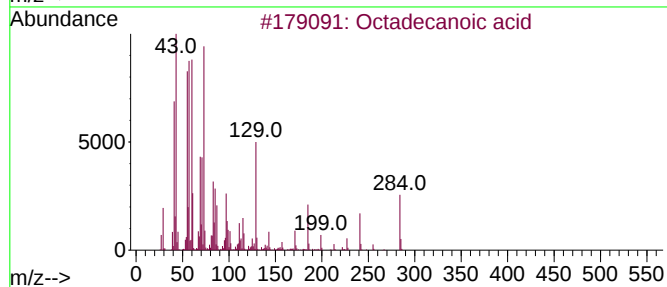
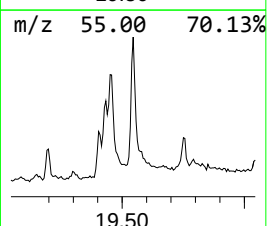
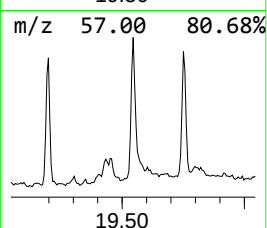
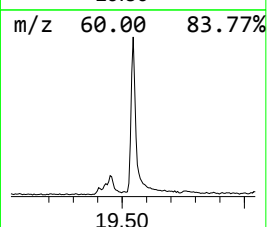
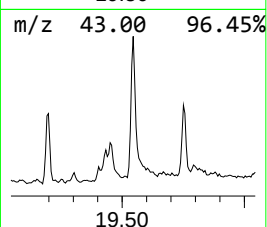
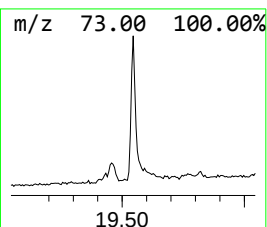
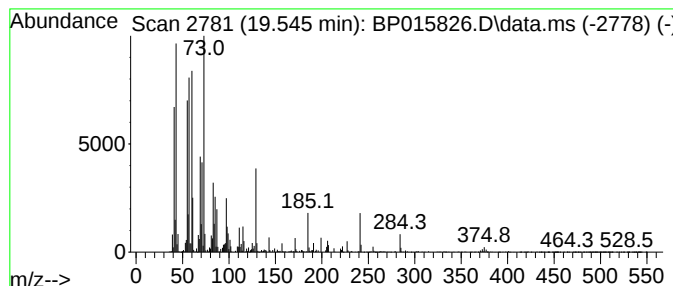
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.56 ng/ul	1138840	Chrysene-d12	21.551

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	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

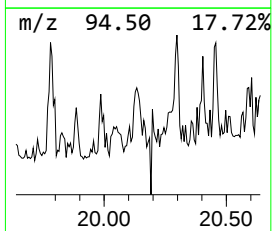
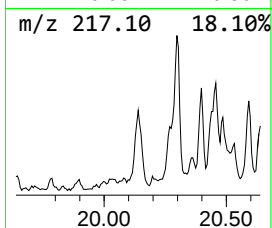
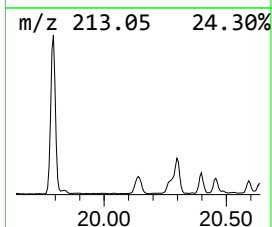
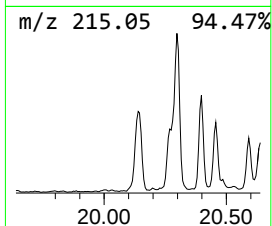
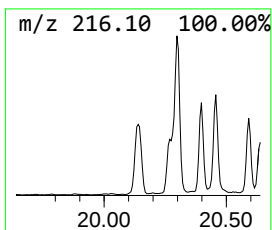
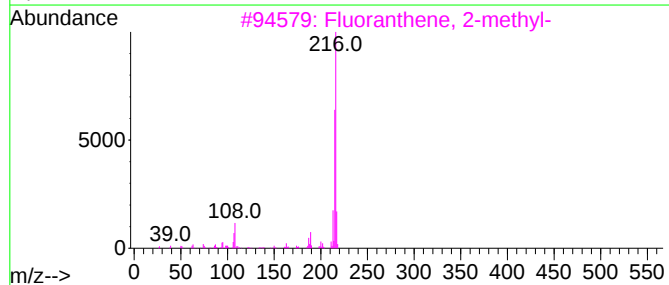
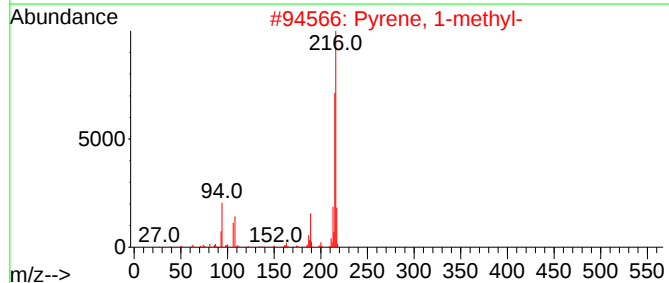
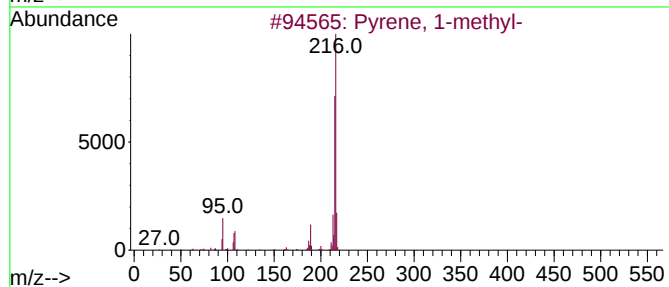
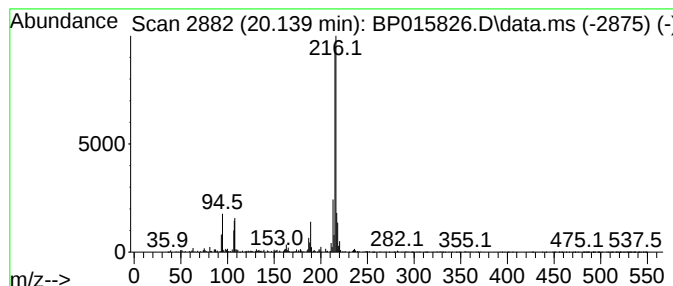
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.24 ng/ul	995380	Chrysene-d12	21.551

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	95
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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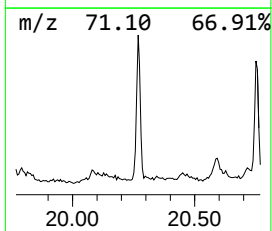
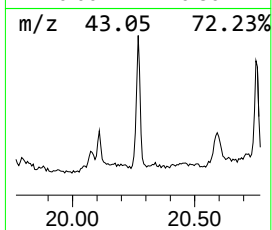
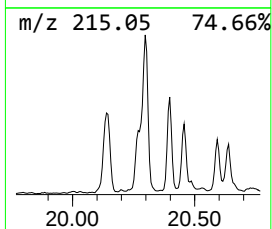
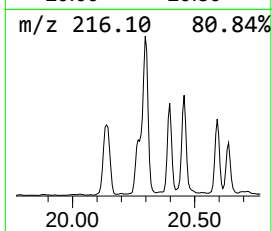
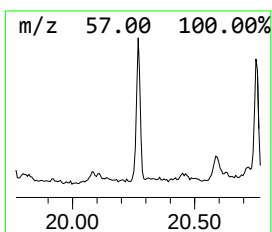
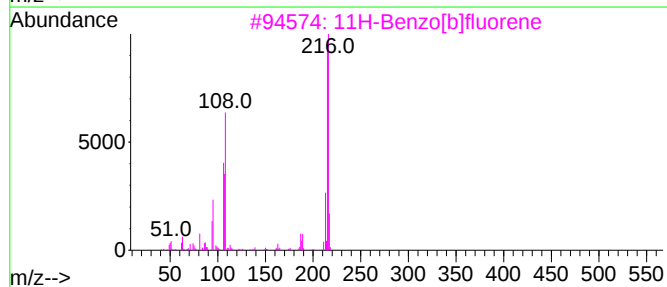
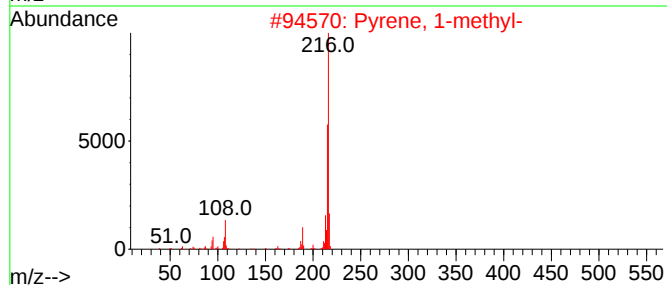
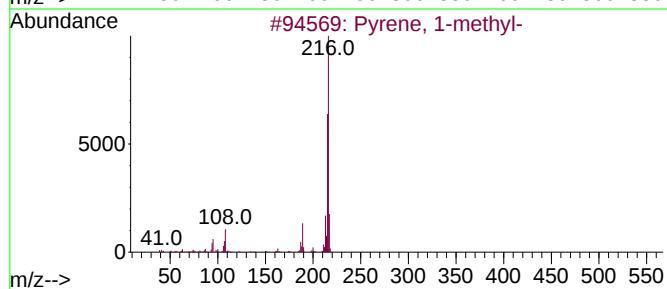
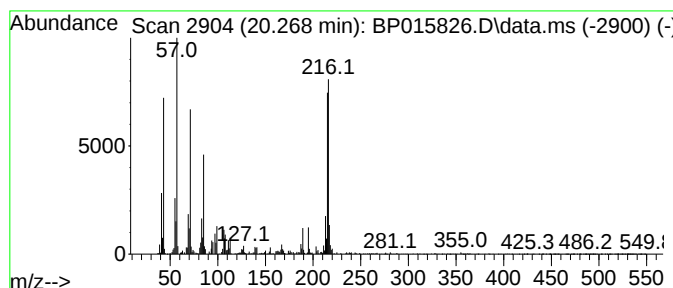
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.268	2.31 ng/ul	1028600	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90	
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86	
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78	
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78	
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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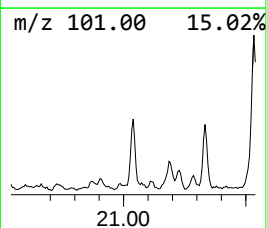
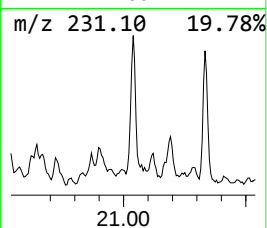
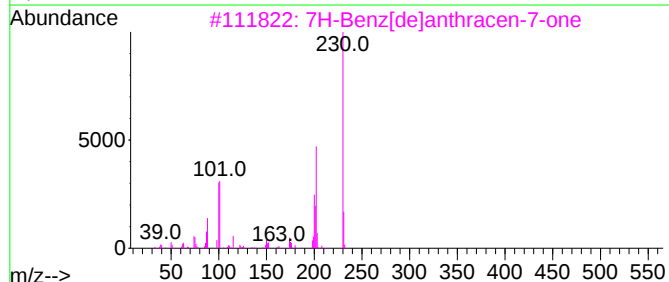
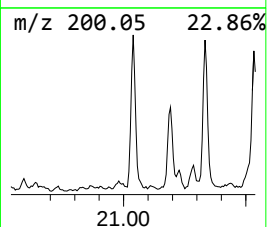
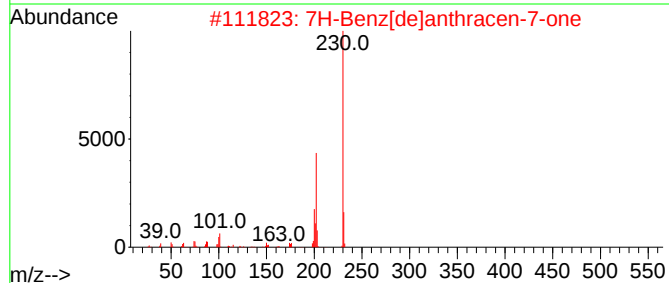
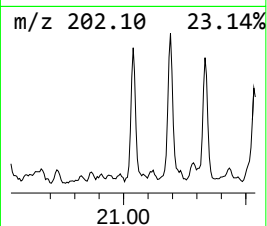
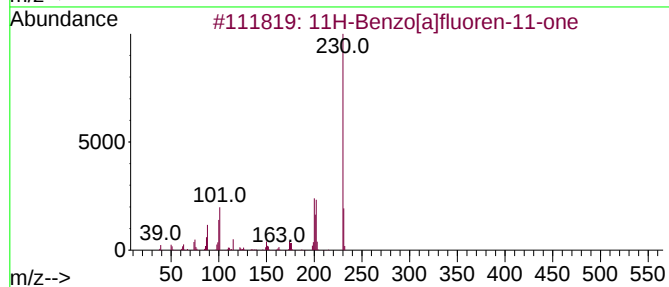
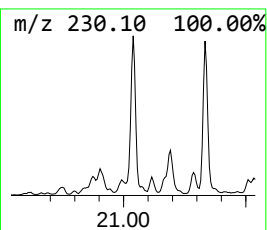
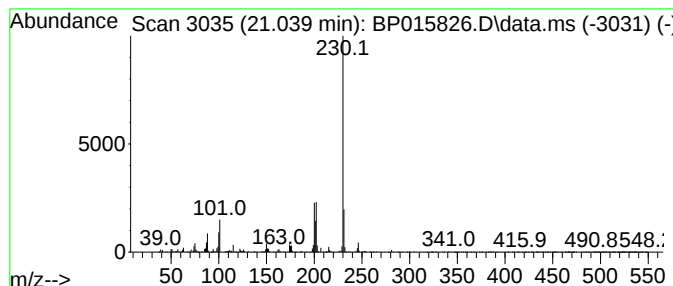
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.34 ng/ul	1040870	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
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	81
5			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

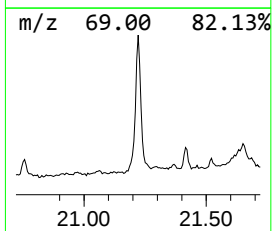
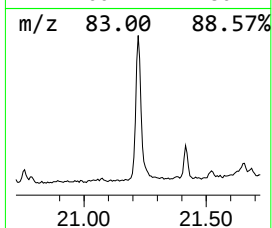
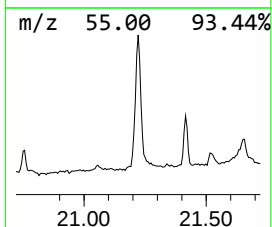
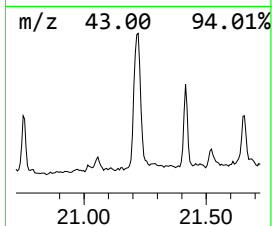
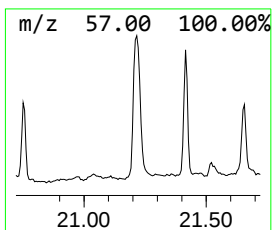
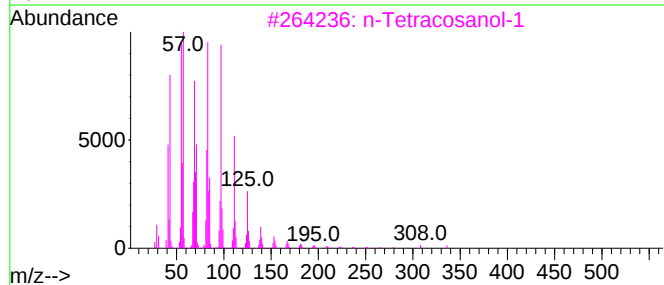
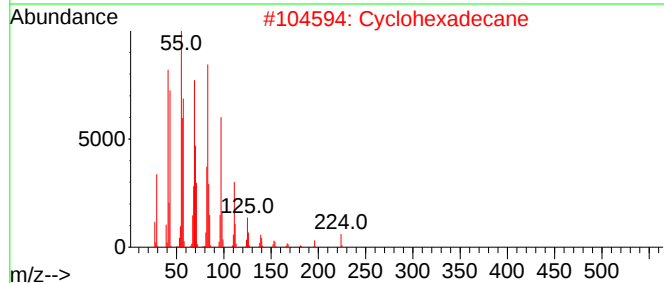
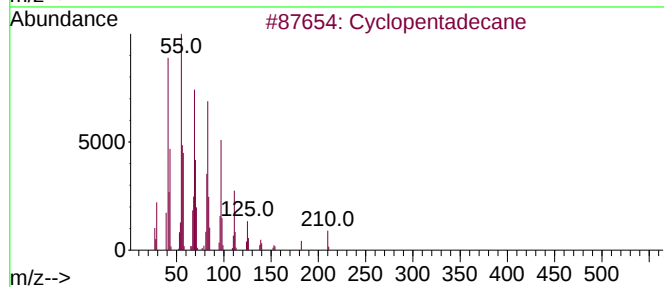
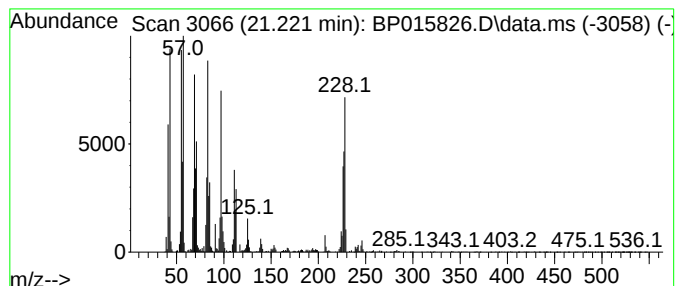
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic21.221 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.54 ng/ul	3794520	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4			Behenic alcohol	326	C22H46O	000661-19-8	83
5			Cyclotetradecane	196	C14H28	000295-17-0	66



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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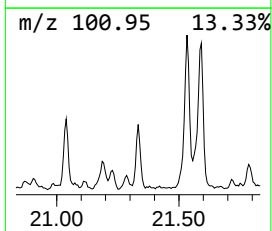
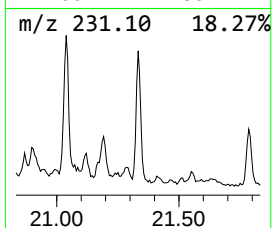
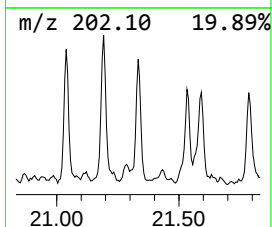
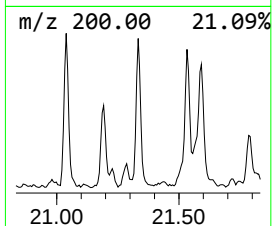
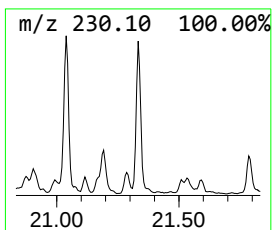
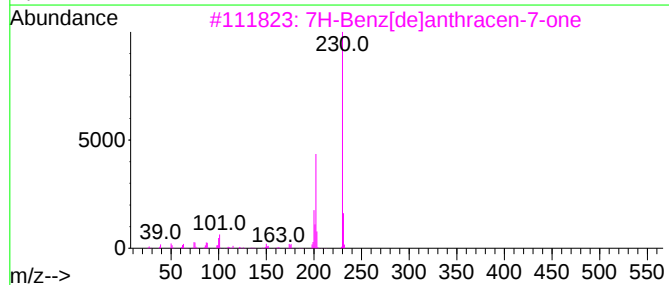
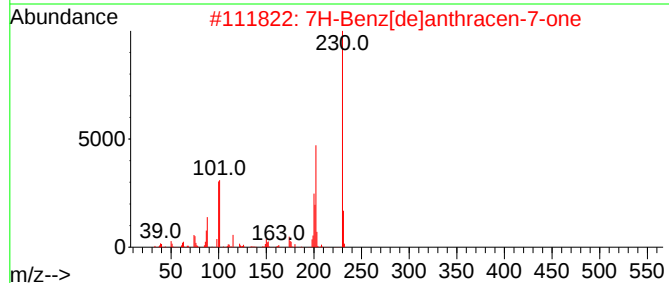
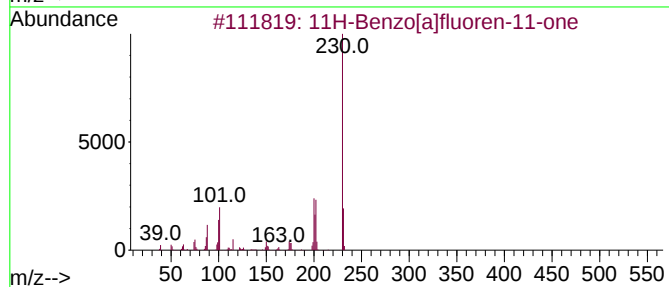
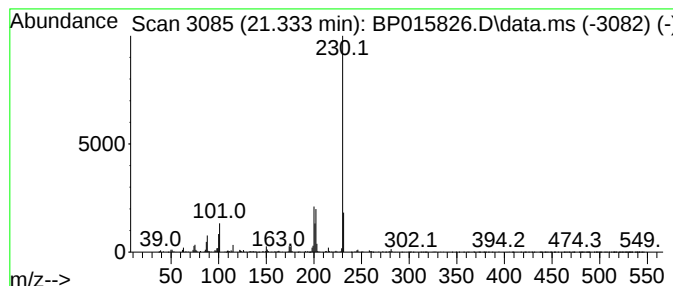
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.09 ng/ul	927773	Chrysene-d12	21.551

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	90
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	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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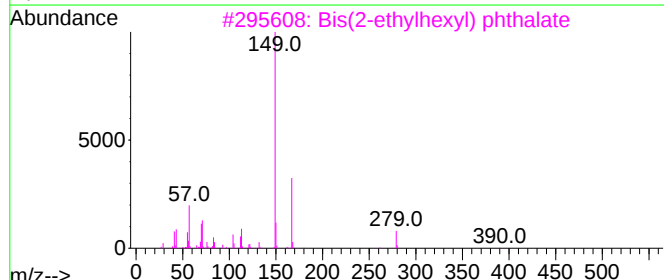
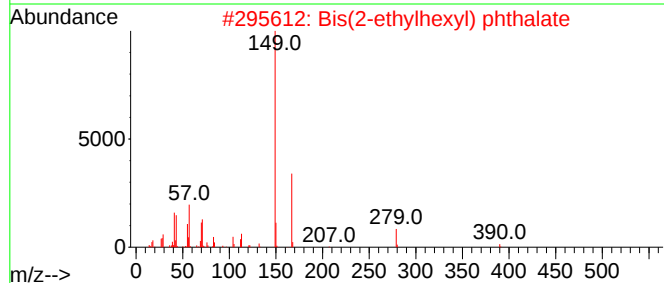
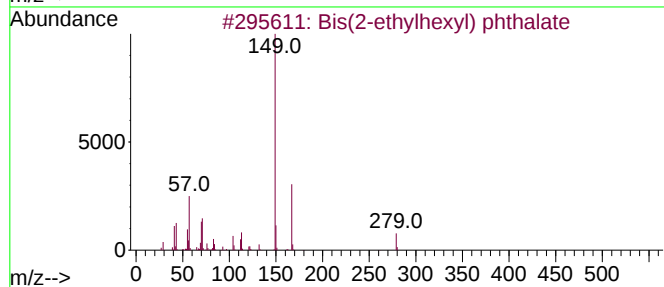
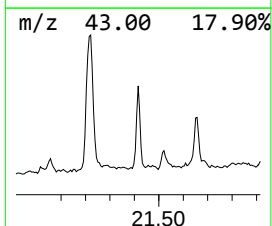
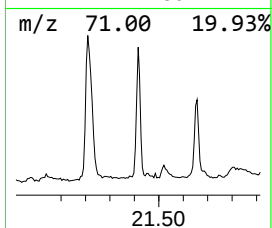
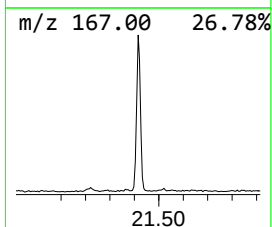
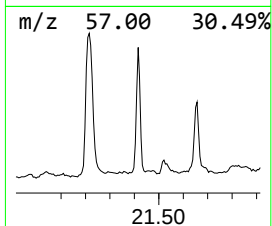
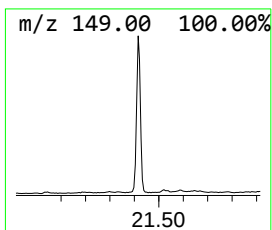
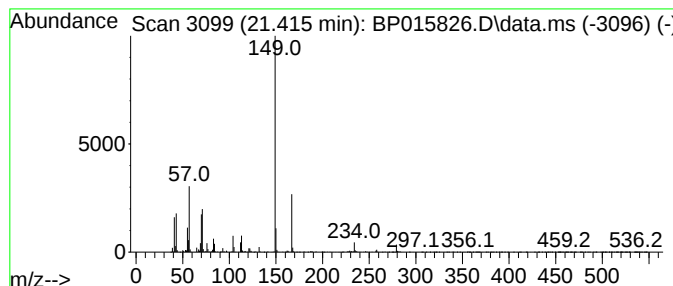
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Bis(2-ethylhexyl) phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.415	3.63 ng/ul	1611800	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
4			Phthalic acid, neopentyl propyl ...	278	C16H22O4	1000308-97-2	64
5			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

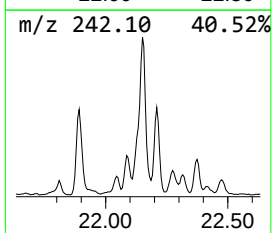
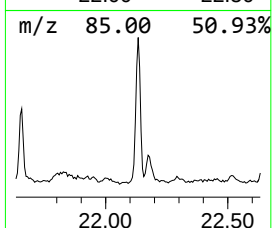
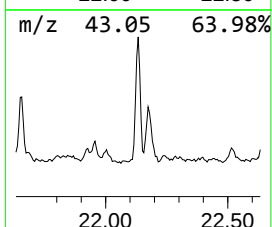
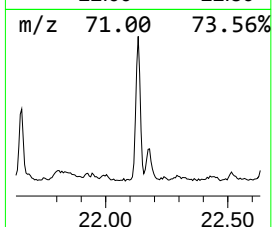
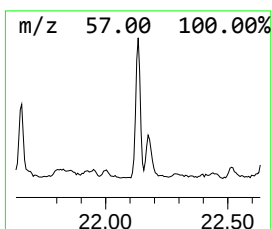
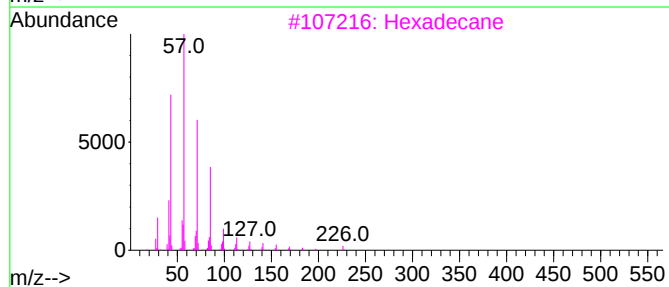
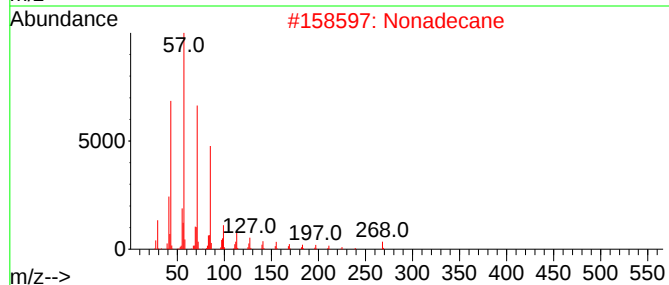
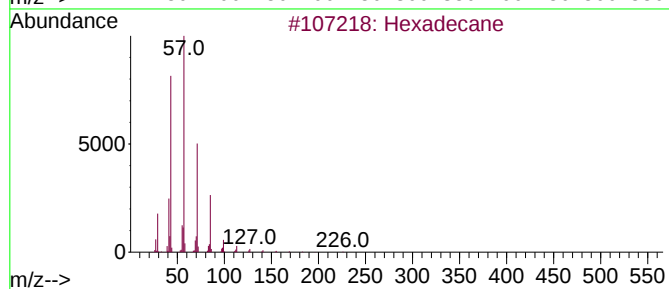
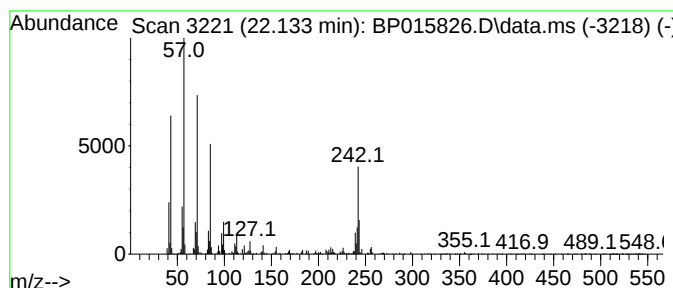
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.56 ng/ul	1136060	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

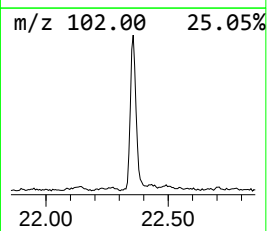
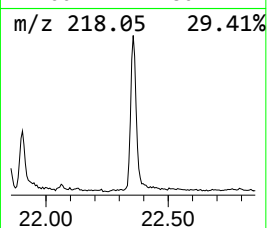
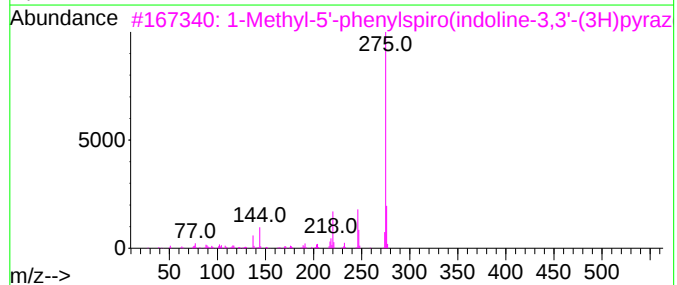
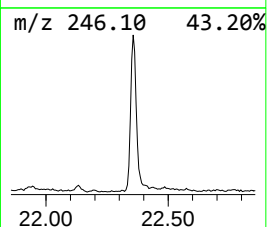
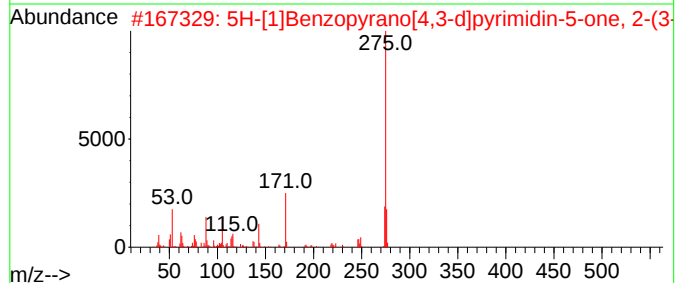
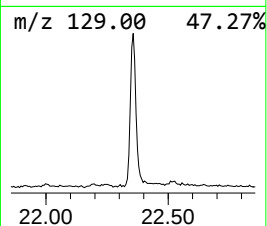
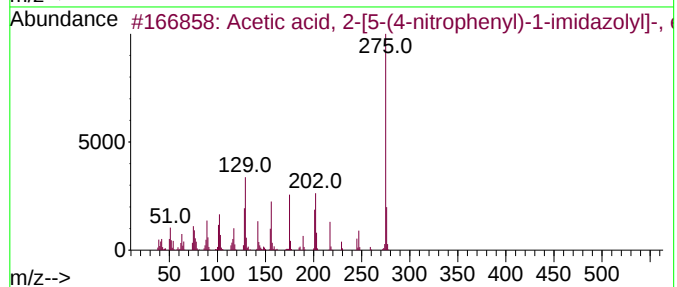
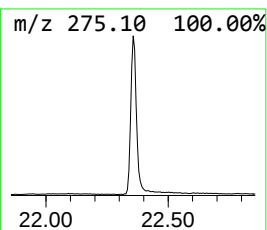
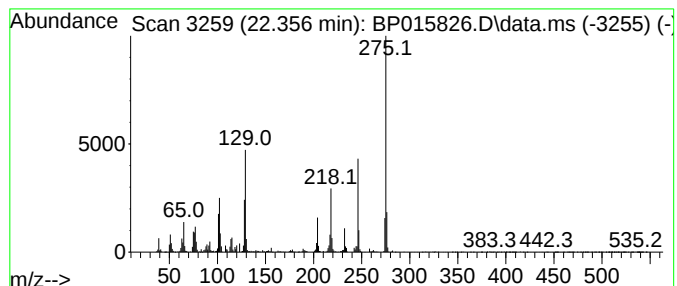
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.356	4.75 ng/ul	2111530	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	46
2	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	42
3	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
4	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38
5	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

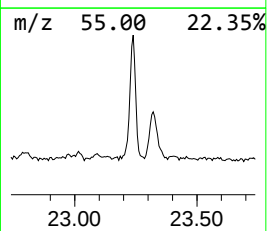
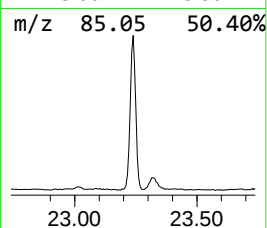
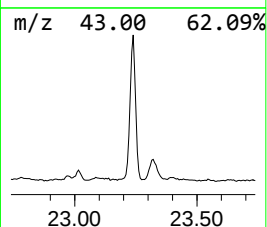
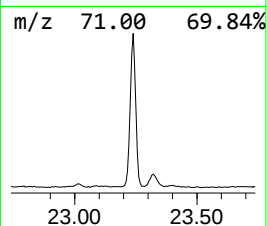
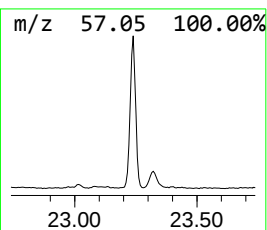
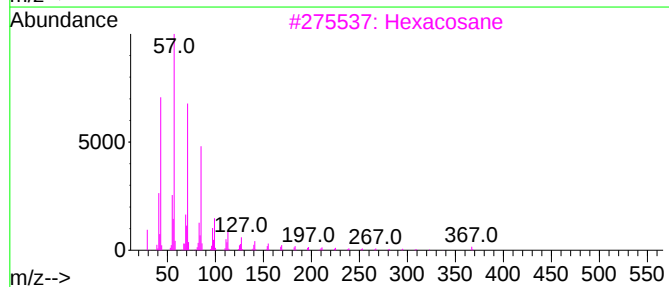
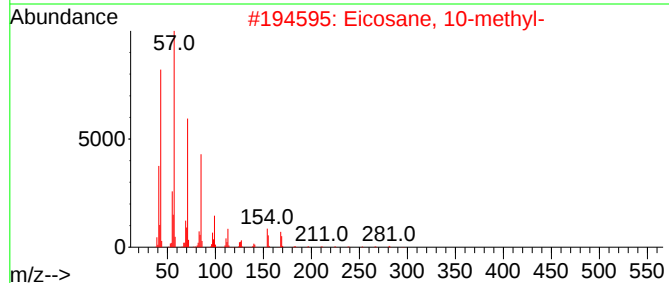
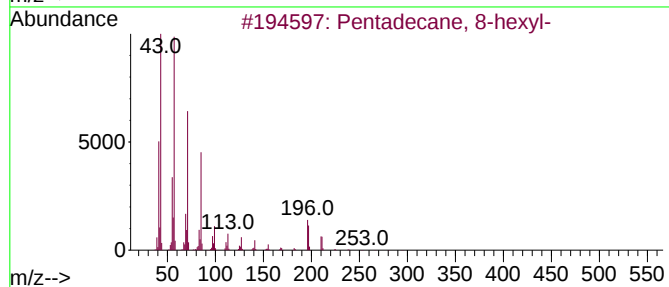
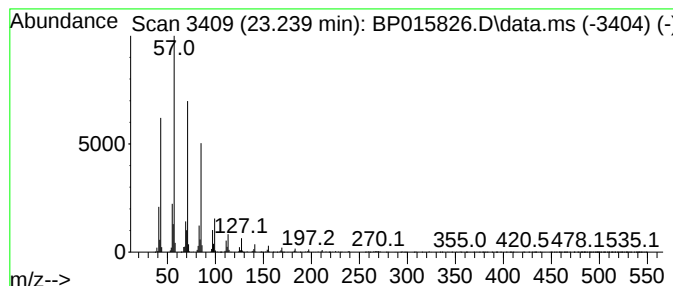
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	33.07 ng/ul	3124000	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

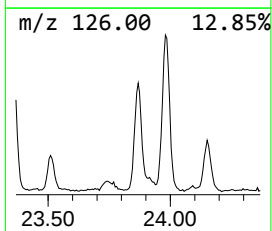
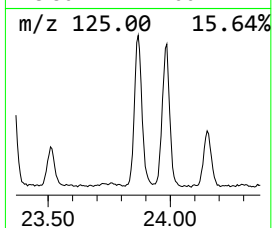
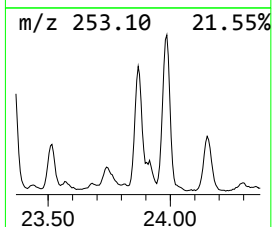
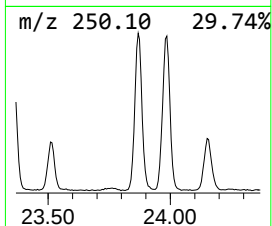
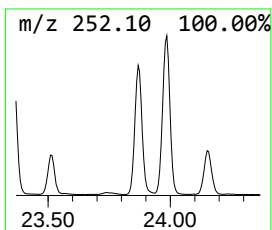
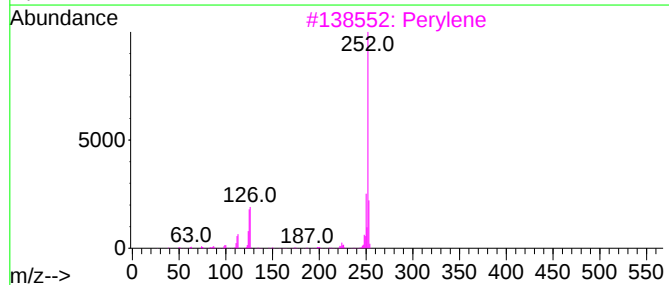
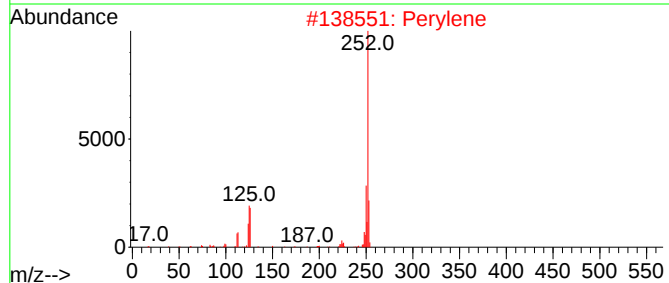
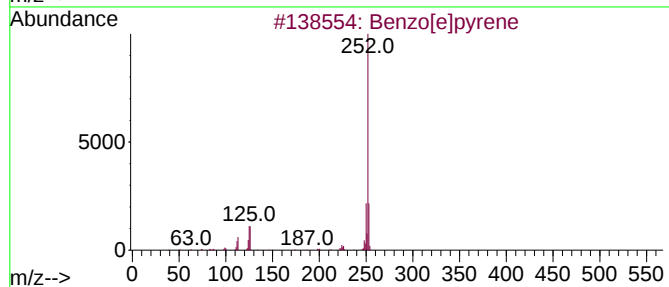
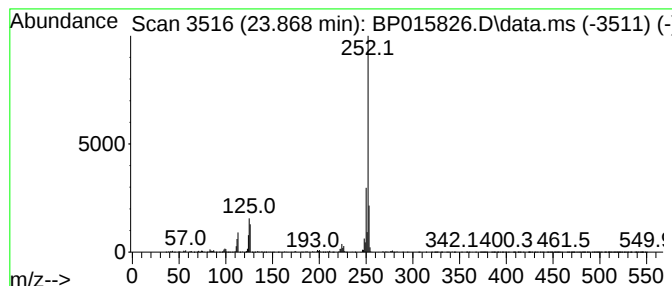
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	30.56 ng/ul	2886670	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	99
3			Perylene	252	C20H12	000198-55-0	98
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015826.D
Acq On : 30 Jun 2023 00:17
Operator : MA/JU
Sample : 03161-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX4

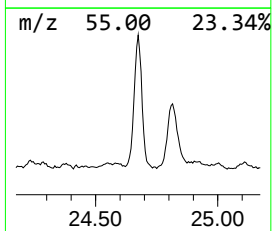
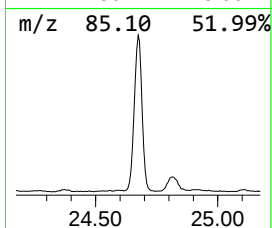
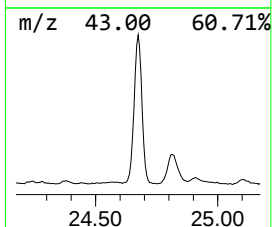
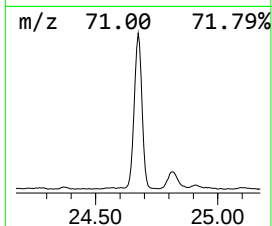
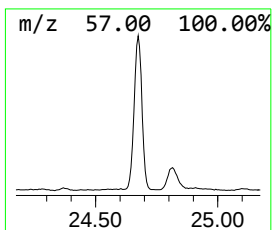
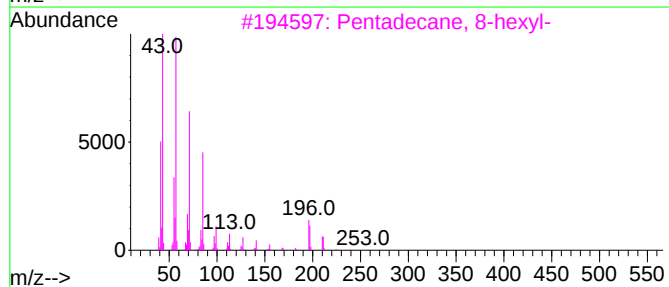
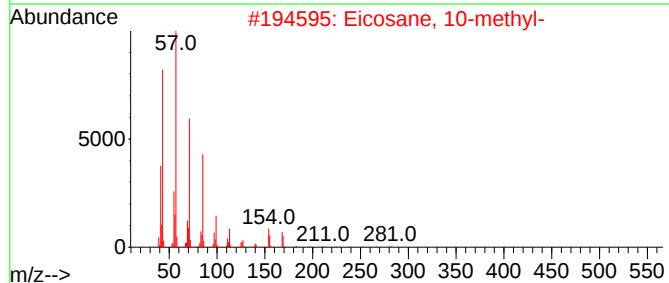
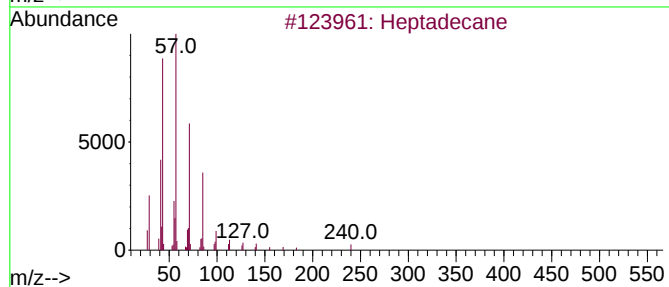
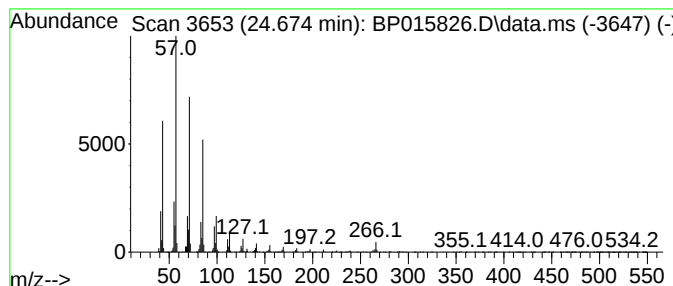
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	55.63 ng/ul	5255260	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015826.D
 Acq On : 30 Jun 2023 00:17
 Operator : MA/JU
 Sample : 03161-18
 Misc :
 ALS Vial : 30 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Dibenzo furan	15.110	2.8	ng/ul	419012	3	14.704	3027620	20.0
Benzophenone	16.063	6.9	ng/ul	1048950	3	14.704	3027620	20.0
2-Bromo dodecane	16.404	3.7	ng/ul	634619	4	17.463	3462560	20.0
(DEL) Alkane: S...	17.186	2.1	ng/ul	357100	4	17.463	3462560	20.0
Pentadecanoic acid	17.333	2.1	ng/ul	357816	4	17.463	3462560	20.0
Carba zole	17.880	2.4	ng/ul	415998	4	17.463	3462560	20.0
13-Borabicyclo[...	18.262	3.5	ng/ul	612774	4	17.463	3462560	20.0
n-Hexadecanoic ...	18.321	26.4	ng/ul	4574970	4	17.463	3462560	20.0
Phenanthrene, 2...	18.374	6.2	ng/ul	1076520	4	17.463	3462560	20.0
4H-Cyclopenta[d...	18.515	6.6	ng/ul	1146440	4	17.463	3462560	20.0
(DEL) Alkane: S...	18.592	3.4	ng/ul	589926	4	17.463	3462560	20.0
9,10-Bis(bromom...	18.804	2.7	ng/ul	473885	4	17.463	3462560	20.0
Benzo[c]cinnoline	18.863	2.3	ng/ul	402748	4	17.463	3462560	20.0
Phenanthrene, 2...	19.198	5.8	ng/ul	995693	4	17.463	3462560	20.0
Cyclopenta(def)...	19.363	3.4	ng/ul	585760	4	17.463	3462560	20.0
9,12-Octadecadi...	19.410	2.0	ng/ul	350328	4	17.463	3462560	20.0
Octadecanoic acid	19.545	2.6	ng/ul	1138840	5	21.551	8887660	20.0
Pyrene, 1-methyl-	20.139	2.2	ng/ul	995380	5	21.551	8887660	20.0
11H-Benzo[b]flu...	20.268	2.3	ng/ul	1028600	5	21.551	8887660	20.0
11H-Benzo[a]flu...	21.039	2.3	ng/ul	1040870	5	21.551	8887660	20.0
(DEL) Alkane: C...	21.221	8.5	ng/ul	3794520	5	21.551	8887660	20.0
7H-Benz[de]anth...	21.333	2.1	ng/ul	927773	5	21.551	8887660	20.0
Bis(2-ethylhexy...	21.415	3.6	ng/ul	1611800	5	21.551	8887660	20.0
(DEL) Alkane: S...	22.133	2.6	ng/ul	1136060	5	21.551	8887660	20.0
unknown-02	22.356	4.8	ng/ul	2111530	5	21.551	8887660	20.0
(DEL) Alkane: S...	23.239	33.1	ng/ul	3124000	6	24.098	1889290	20.0
Benzo[e]pyrene	23.868	30.6	ng/ul	2886670	6	24.098	1889290	20.0
(DEL) Alkane: S...	24.674	55.6	ng/ul	5255260	6	24.098	1889290	20.0