

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015825.D
 Acq On : 29 Jun 2023 23:44
 Operator : MA/JU
 Sample : 03161-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX3

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: BP015825.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	rBV2	454652	800552	11.37%	0.749%
2	3.928	121	126	135	rVV	519729	749945	10.66%	0.702%
3	4.005	135	139	142	rVV	67940	93819	1.33%	0.088%
4	4.728	258	262	272	rVB	71820	108063	1.54%	0.101%
5	5.217	341	345	355	rVB	42199	91912	1.31%	0.086%
6	7.234	681	688	706	rVV	452636	1138080	16.17%	1.065%
7	7.381	707	713	731	rVB	541296	1005707	14.29%	0.941%
8	7.587	741	748	755	rBV	671176	1199996	17.05%	1.123%
9	8.052	821	827	842	rVV	899787	1708477	24.28%	1.599%
10	8.799	947	954	965	rBV	274953	671516	9.54%	0.628%
11	9.246	1023	1030	1044	rBV	583571	1277122	18.15%	1.195%
12	9.975	1147	1154	1172	rBV	447799	1075771	15.29%	1.007%
13	10.540	1241	1250	1276	rBV	441048	1441997	20.49%	1.350%
14	10.822	1293	1298	1302	rBV	43392	75539	1.07%	0.071%
15	10.881	1302	1308	1315	rBV	1329448	2414640	34.31%	2.260%
16	11.069	1334	1340	1366	rVV2	104341	376597	5.35%	0.352%
17	11.875	1470	1477	1482	rBV	75809	122366	1.74%	0.115%
18	12.269	1539	1544	1551	rBV	58852	105638	1.50%	0.099%
19	12.557	1587	1593	1603	rVV	55549	122686	1.74%	0.115%
20	12.763	1623	1628	1635	rBV	42633	84450	1.20%	0.079%
21	13.210	1699	1704	1710	rBV	62051	89068	1.27%	0.083%
22	13.498	1748	1753	1758	rVV	92286	132420	1.88%	0.124%
23	13.557	1758	1763	1776	rVB4	49724	134888	1.92%	0.126%
24	13.893	1811	1820	1824	rBV4	34041	87538	1.24%	0.082%
25	14.028	1836	1843	1848	rBV3	66134	152860	2.17%	0.143%
26	14.110	1848	1857	1863	rBV	1507638	2395518	34.04%	2.242%
27	14.398	1900	1906	1921	rVV2	1868997	3478707	49.43%	3.256%
28	14.510	1922	1925	1930	rVV5	48202	74299	1.06%	0.070%
29	14.569	1930	1935	1940	rVB	110177	141472	2.01%	0.132%
30	14.704	1951	1958	1965	rVV	2158198	3287346	46.71%	3.077%
31	14.769	1965	1969	1977	rVB2	116613	200852	2.85%	0.188%
32	14.987	2000	2006	2016	rBV2	194019	639508	9.09%	0.599%
33	15.110	2023	2027	2034	rVV3	110806	204863	2.91%	0.192%
34	15.181	2035	2039	2047	rVB5	62253	127843	1.82%	0.120%
35	15.316	2058	2062	2068	rBV2	46507	83555	1.19%	0.078%
36	15.475	2084	2089	2093	rBV4	63536	121320	1.72%	0.114%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.522	2093	2097	2102	rVB	143552	182088	2.59%	0.170%
38	15.698	2119	2127	2134	rBV	2220786	3535994	50.24%	3.309%
39	15.757	2134	2137	2148	rVB	137397	262277	3.73%	0.245%
40	15.863	2150	2155	2162	rBV	368107	725786	10.31%	0.679%
41	15.922	2162	2165	2170	rVB2	70244	108729	1.54%	0.102%
42	16.069	2184	2190	2199	rVB2	509538	810691	11.52%	0.759%
43	16.204	2209	2213	2220	rBV2	45834	91480	1.30%	0.086%
44	16.404	2239	2247	2253	rBV2	239325	555019	7.89%	0.519%
45	16.551	2268	2272	2279	rVV7	55143	115481	1.64%	0.108%
46	16.992	2343	2347	2351	rBV3	78293	122128	1.74%	0.114%
47	17.134	2364	2371	2376	rBV3	95832	201675	2.87%	0.189%
48	17.181	2376	2379	2384	rBV2	201829	270556	3.84%	0.253%
49	17.281	2393	2396	2401	rVB	80424	117308	1.67%	0.110%
50	17.334	2401	2405	2413	rBV	192816	285612	4.06%	0.267%
51	17.398	2413	2416	2421	rBV2	104590	137611	1.96%	0.129%
52	17.463	2421	2427	2431	rBV	2658187	3822035	54.31%	3.577%
53	17.504	2431	2434	2439	rVB	1577402	2157959	30.66%	2.020%
54	17.563	2439	2444	2449	rBV2	2263972	3401620	48.33%	3.184%
55	17.881	2494	2498	2502	rBV2	174515	291159	4.14%	0.273%
56	17.922	2502	2505	2510	rVB	215270	274986	3.91%	0.257%
57	18.063	2526	2529	2533	rVB5	69128	80335	1.14%	0.075%
58	18.204	2550	2553	2559	rVB	137386	190638	2.71%	0.178%
59	18.263	2559	2563	2567	rBV2	308779	407648	5.79%	0.382%
60	18.322	2568	2573	2579	rVV2	2283292	3142606	44.65%	2.941%
61	18.375	2579	2582	2590	rVB2	416128	631779	8.98%	0.591%
62	18.457	2593	2596	2600	rVB	89620	121769	1.73%	0.114%
63	18.516	2601	2606	2609	rBV2	409660	723966	10.29%	0.678%
64	18.551	2610	2612	2615	rVB	159943	146066	2.08%	0.137%
65	18.586	2615	2618	2629	rBV2	286886	771633	10.96%	0.722%
66	18.804	2652	2655	2661	rVB2	275925	420102	5.97%	0.393%
67	18.863	2662	2665	2670	rVB	175548	238138	3.38%	0.223%
68	19.086	2701	2703	2707	rVB	128767	152905	2.17%	0.143%
69	19.128	2707	2710	2714	rBV	110453	150277	2.14%	0.141%
70	19.198	2718	2722	2728	rBV2	531111	820518	11.66%	0.768%
71	19.292	2736	2738	2742	rVB3	189865	225554	3.20%	0.211%
72	19.363	2747	2750	2754	rVB	203760	271286	3.85%	0.254%
73	19.404	2754	2757	2759	rBV3	201763	242252	3.44%	0.227%
74	19.463	2759	2767	2774	rVV	4688426	7037913	100.00%	6.587%
75	19.545	2777	2781	2786	rVV2	697074	1016668	14.45%	0.952%
76	19.592	2786	2789	2796	rVB2	294647	520329	7.39%	0.487%

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77	19.751	2813	2816	2818	rBV2	284754	306681	4.36%	0.287%
78	19.792	2818	2823	2825	rVV2	3454834	4952804	70.37%	4.635%
79	19.822	2825	2828	2835	rVB	3723116	4820806	68.50%	4.512%
80	19.886	2836	2839	2844	rVB	258872	359774	5.11%	0.337%
81	19.992	2855	2857	2862	rVB	206766	237995	3.38%	0.223%
82	20.269	2901	2904	2907	rBV	531819	727880	10.34%	0.681%
83	20.298	2907	2909	2914	rVB2	471359	541712	7.70%	0.507%
84	20.398	2923	2926	2929	rBV	268749	284043	4.04%	0.266%
85	20.592	2956	2959	2963	rBV2	289741	362419	5.15%	0.339%
86	20.751	2984	2986	2990	rVB	352385	363058	5.16%	0.340%
87	21.039	3032	3035	3041	rVB	534694	691515	9.83%	0.647%
88	21.222	3058	3066	3071	rBV5	1363186	3178521	45.16%	2.975%
89	21.333	3083	3085	3093	rVB	517417	634151	9.01%	0.594%
90	21.416	3096	3099	3105	rBV2	497656	695973	9.89%	0.651%
91	21.551	3115	3122	3126	rBV2	3087562	6782133	96.37%	6.348%
92	21.592	3126	3129	3136	rVB	1815783	2283536	32.45%	2.137%
93	22.133	3218	3221	3227	rBV3	571225	837749	11.90%	0.784%
94	22.357	3257	3259	3267	rVB3	472373	784284	11.14%	0.734%
95	23.239	3405	3409	3415	rVB	1041131	1694596	24.08%	1.586%
96	23.316	3416	3422	3428	rBV	1931184	4962276	70.51%	4.644%
97	23.869	3511	3516	3520	rBV	916142	1912362	27.17%	1.790%
98	23.980	3531	3535	3546	rVB	1166406	2549506	36.23%	2.386%
99	24.098	3549	3555	3561	rBV	1235342	2633505	37.42%	2.465%
100	24.674	3647	3653	3662	rVB	1586157	3449798	49.02%	3.229%

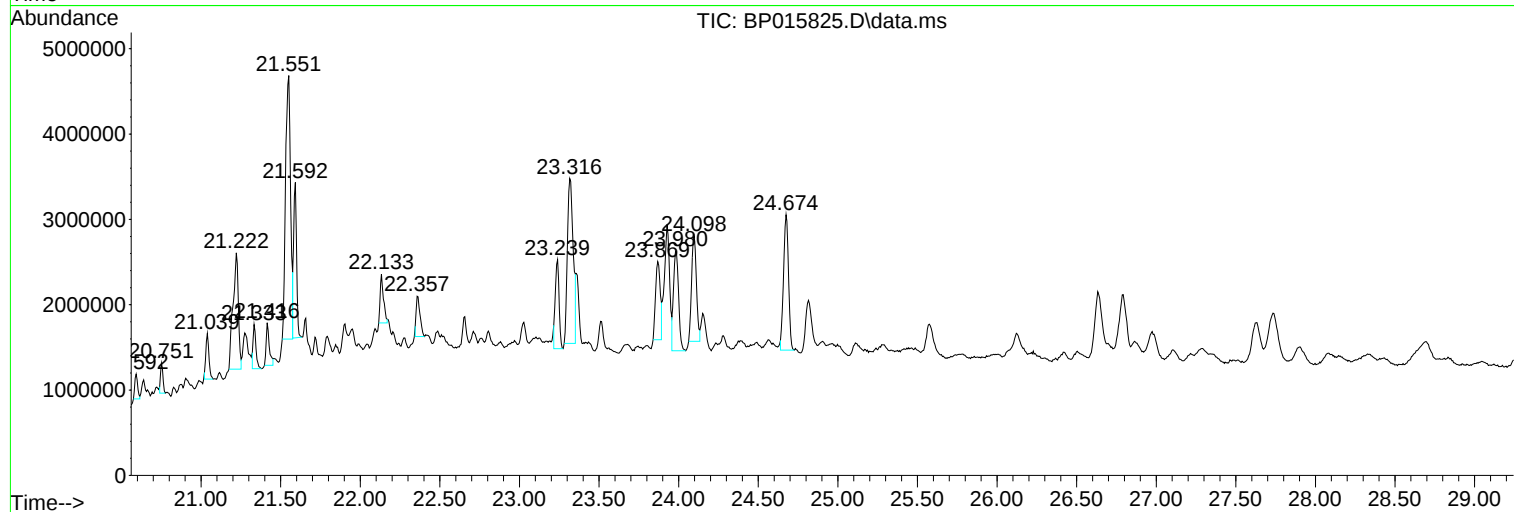
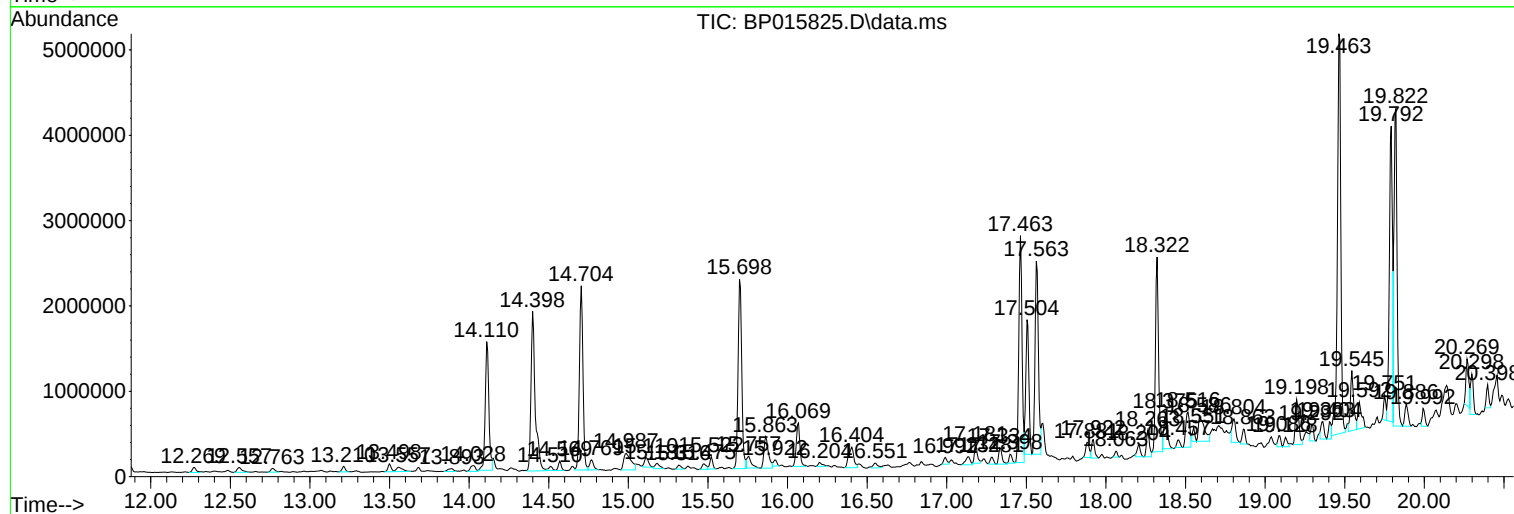
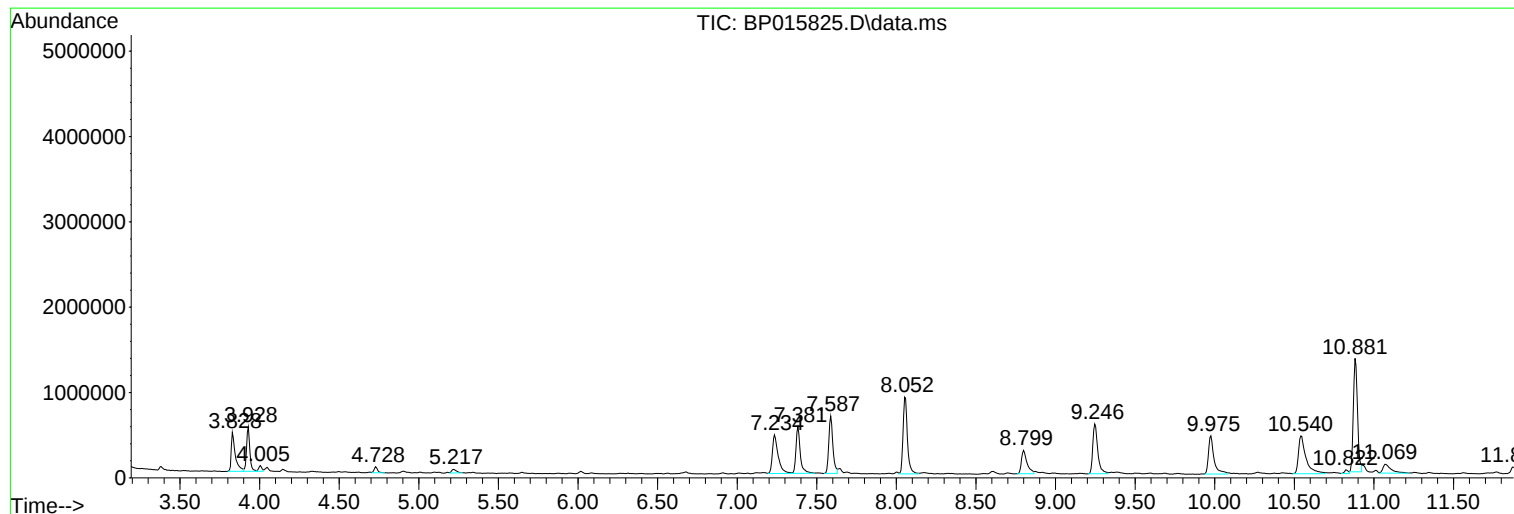
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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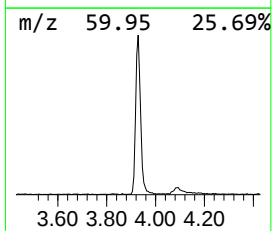
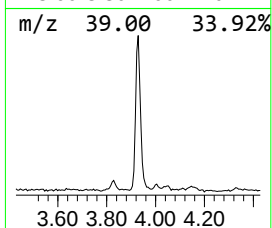
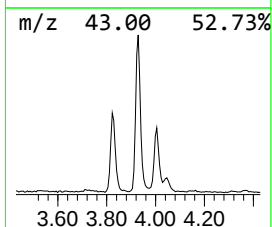
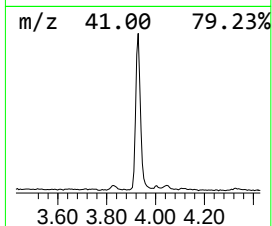
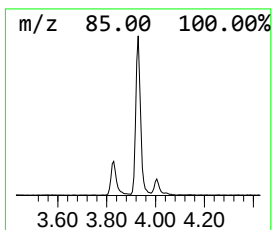
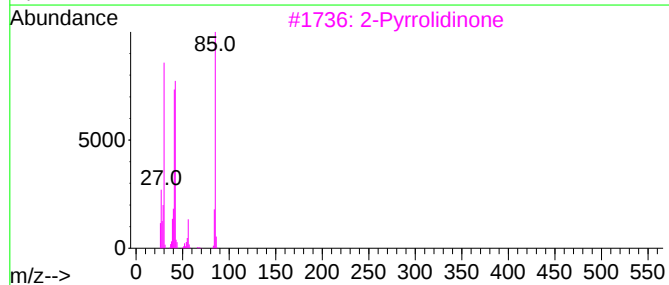
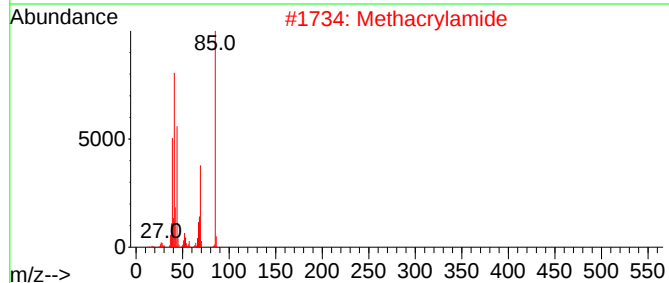
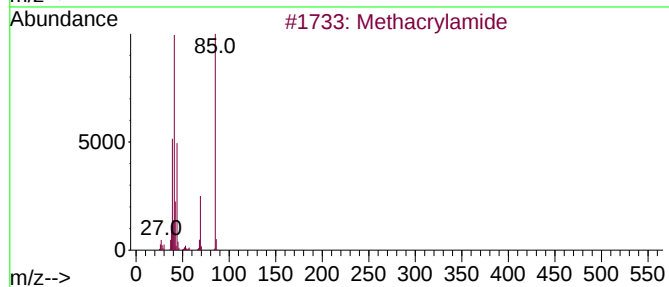
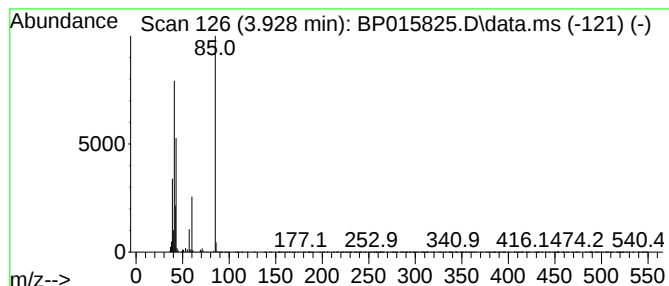
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	8.78 ng/ul	749945	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	36
2			Methacrylamide	85	C4H7NO	000079-39-0	33
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			Hexane, 2-bromo-	164	C6H13Br	003377-86-4	9
5			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9



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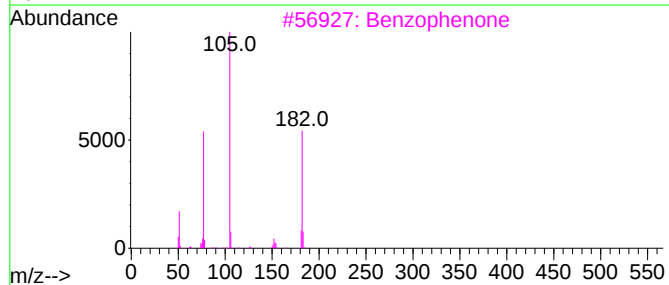
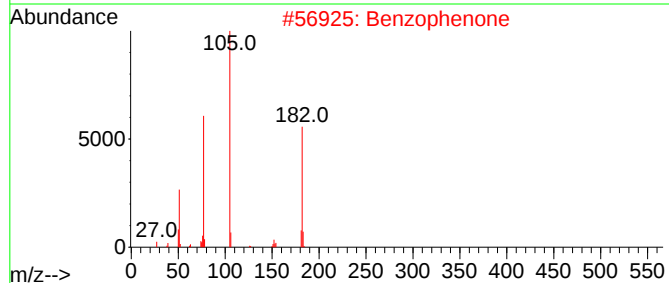
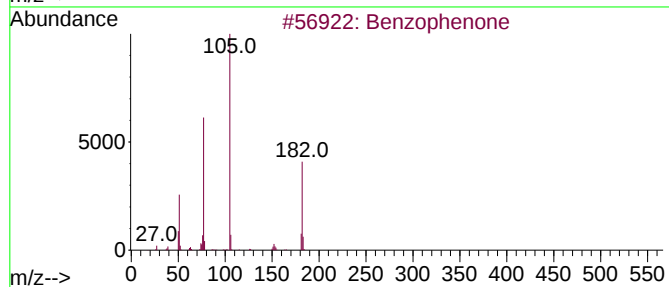
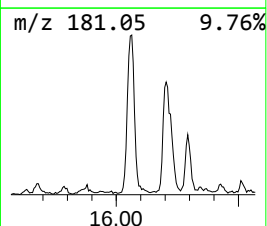
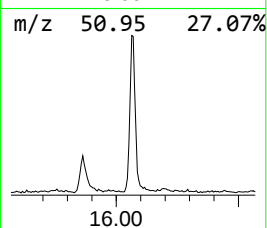
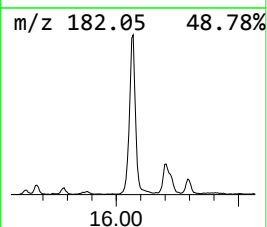
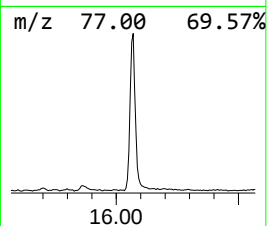
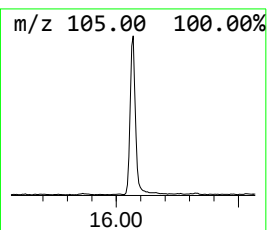
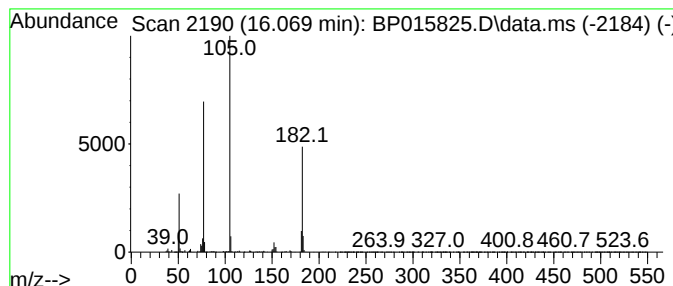
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.93 ng/ul	810691	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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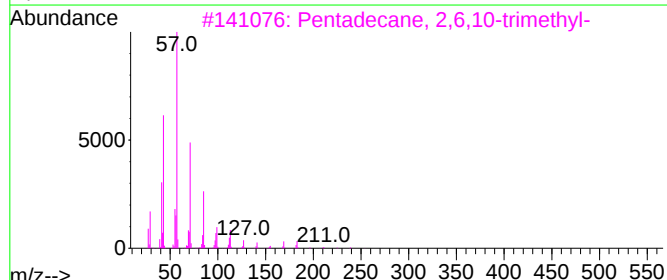
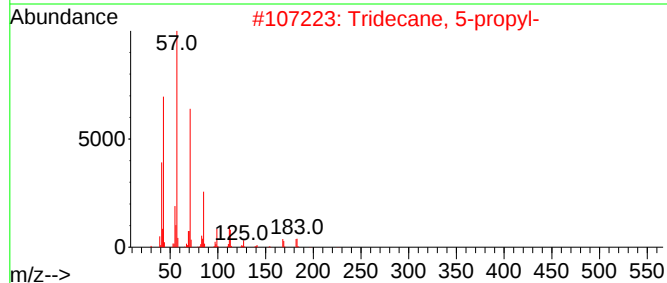
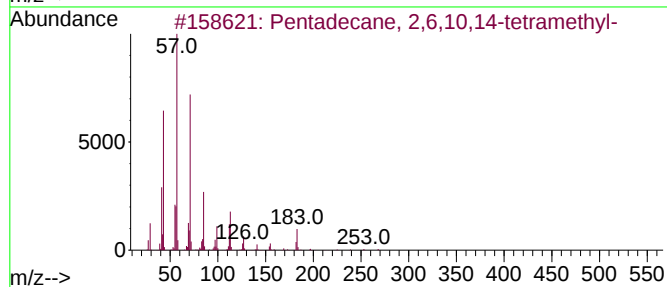
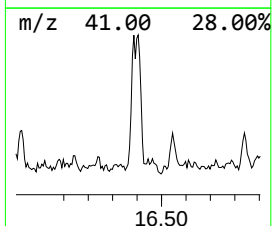
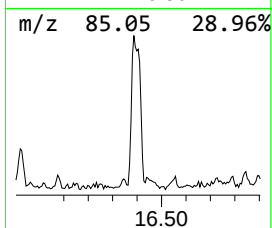
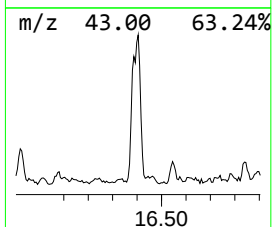
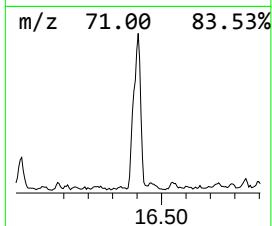
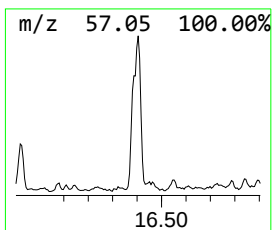
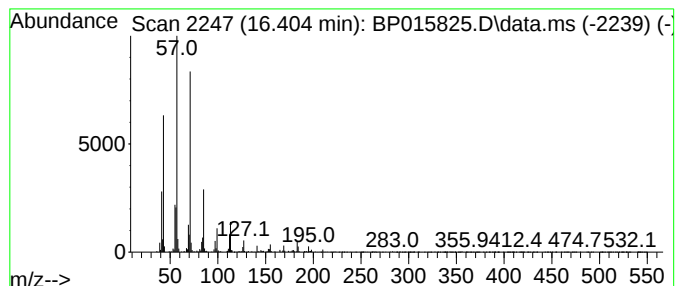
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.90 ng/ul	555019	Phenanthrene-d10	17.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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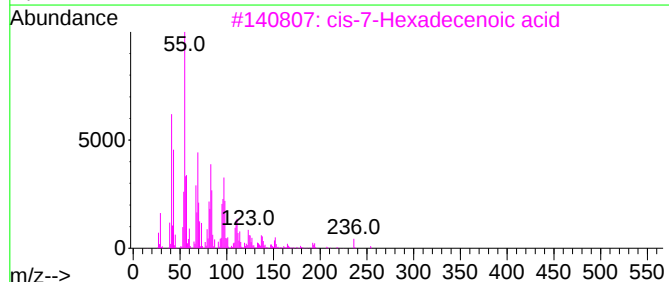
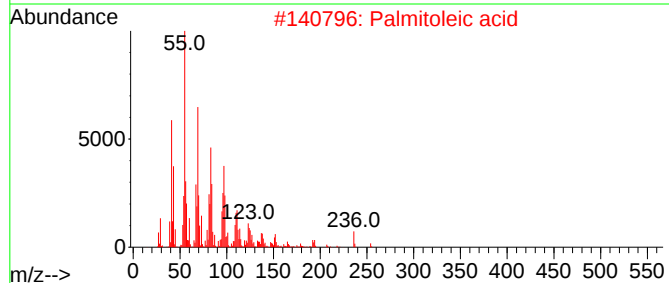
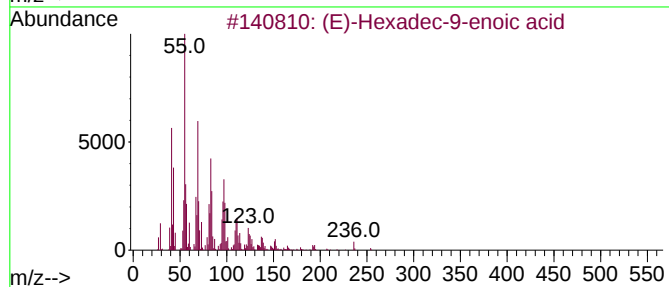
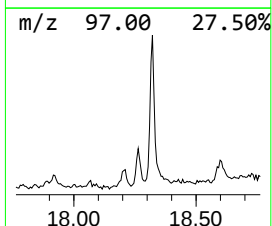
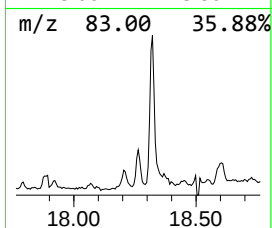
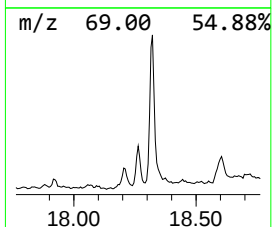
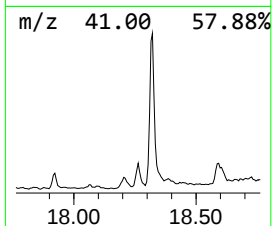
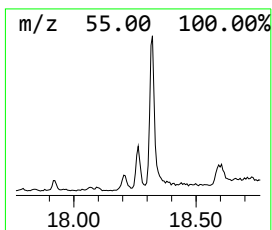
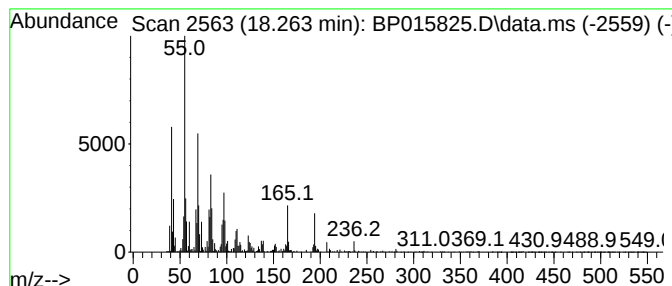
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.13 ng/ul	407648	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			Palmitoleic acid	254	C16H30O2	000373-49-9	98
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	90
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
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Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

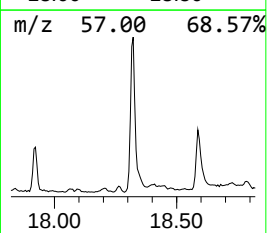
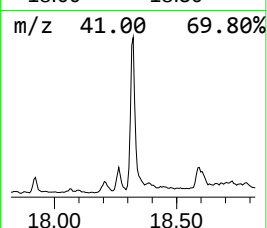
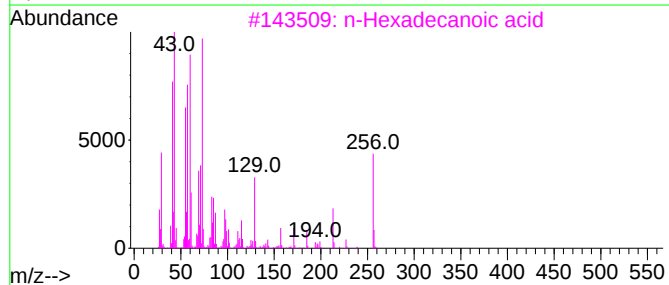
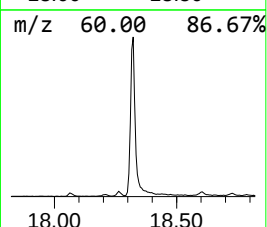
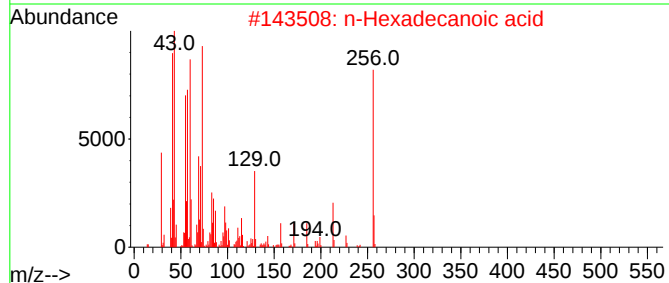
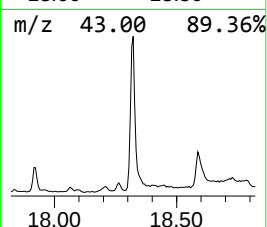
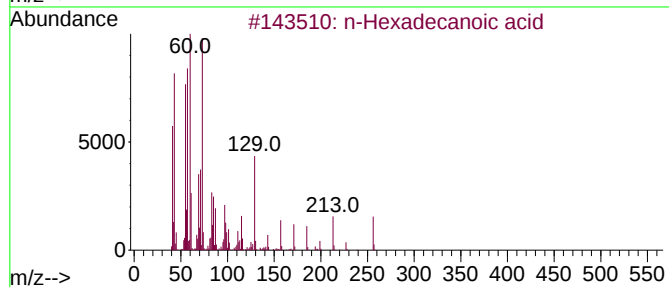
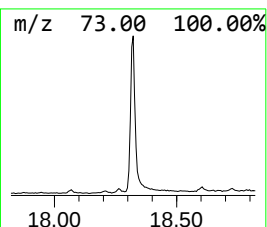
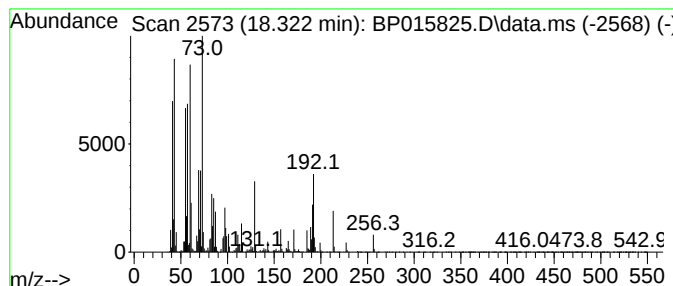
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.322	16.44 ng/ul	3142610	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	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
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Sample : 03161-17
Misc :
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Instrument :
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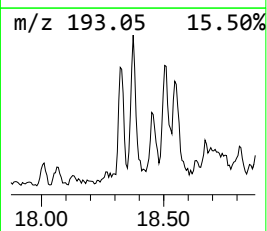
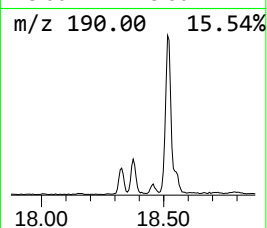
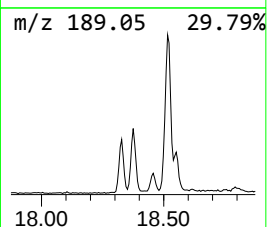
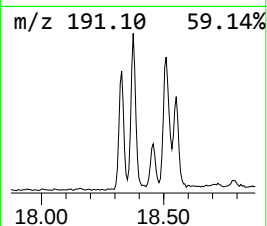
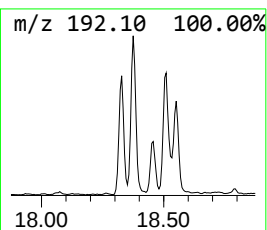
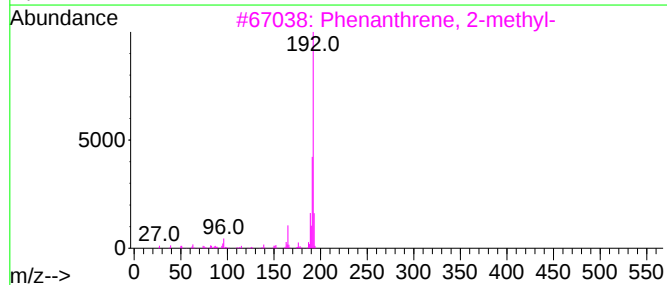
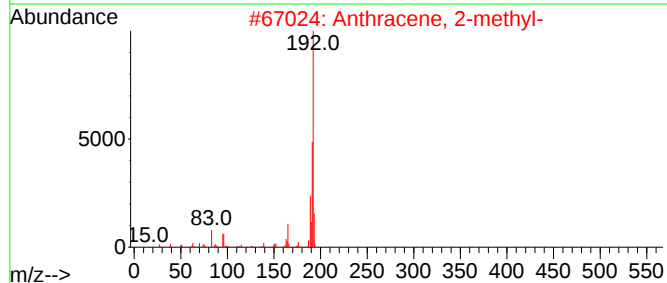
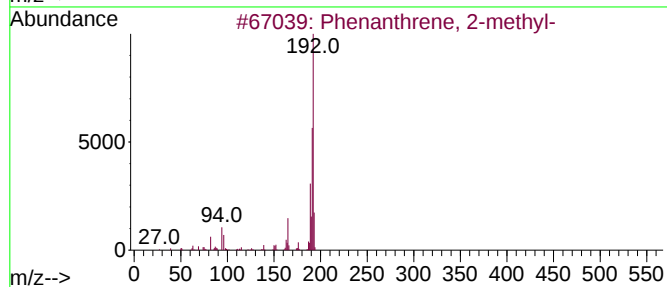
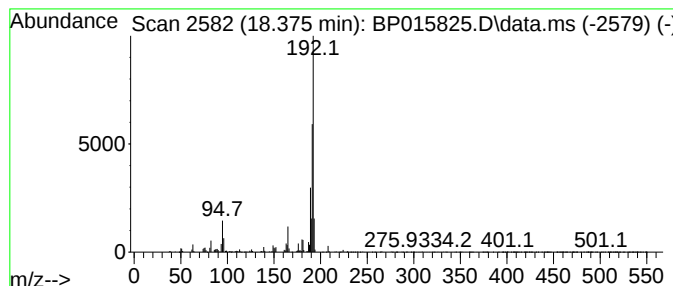
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.31 ng/ul	631779	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
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\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
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Sample : 03161-17
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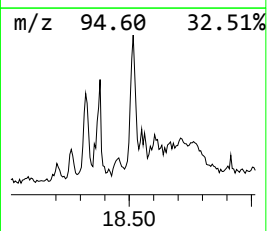
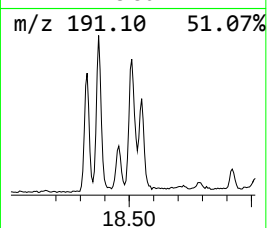
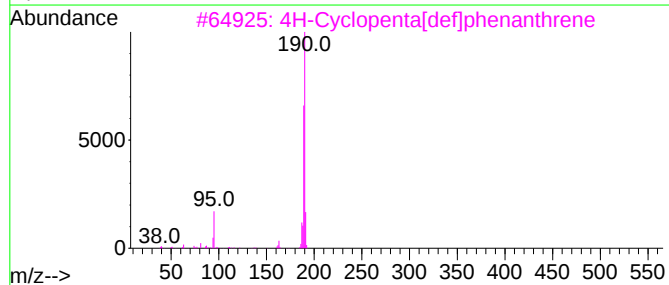
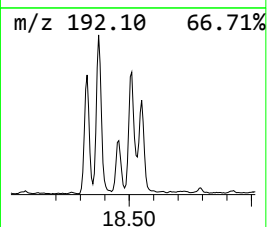
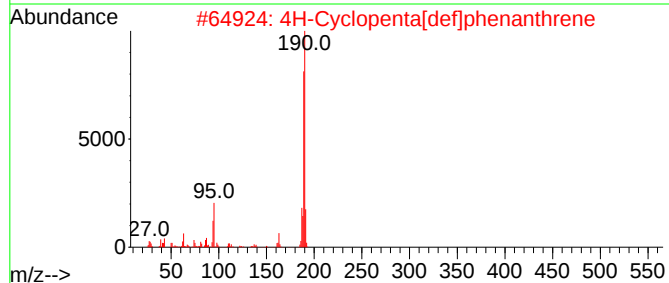
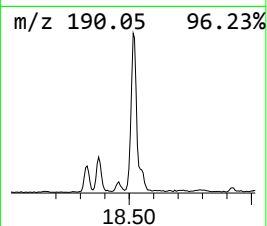
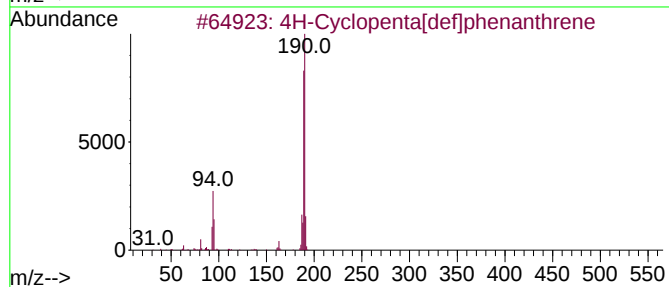
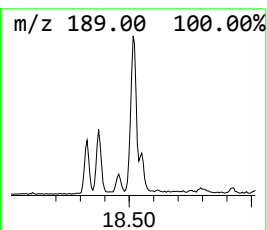
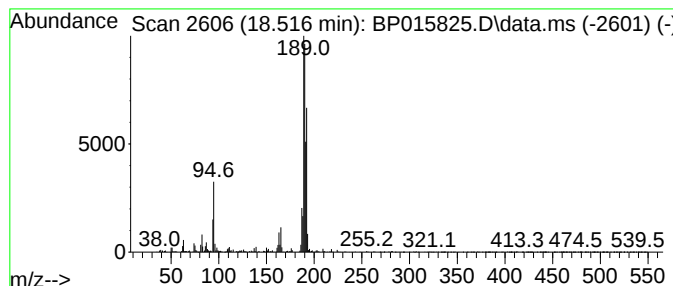
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	3.79 ng/ul	723966	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
4			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
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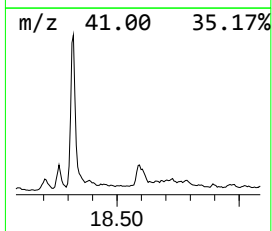
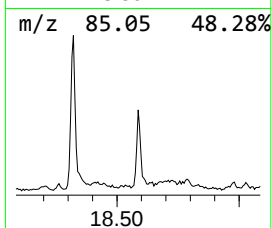
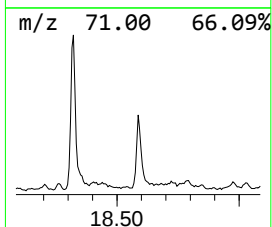
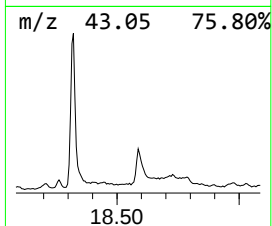
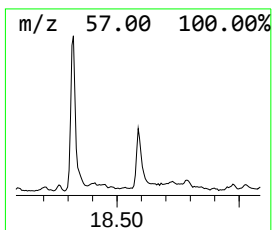
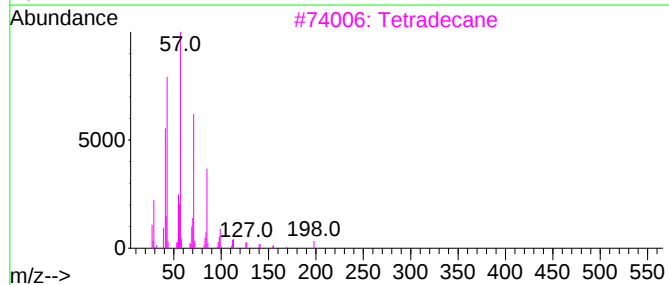
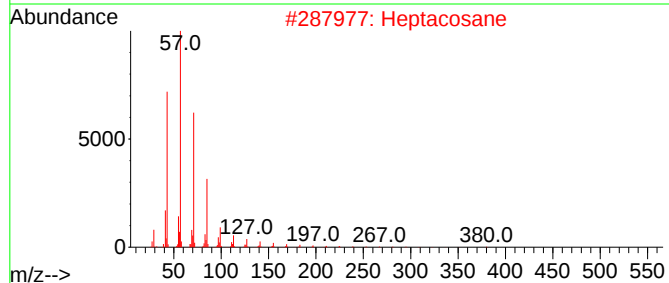
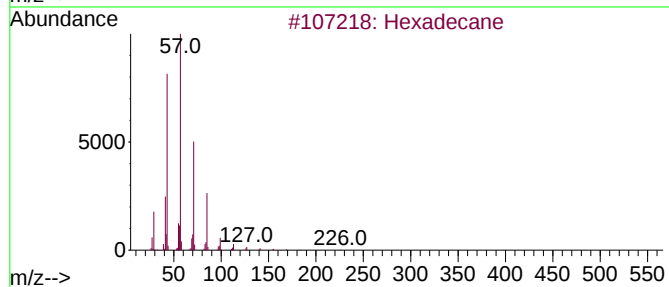
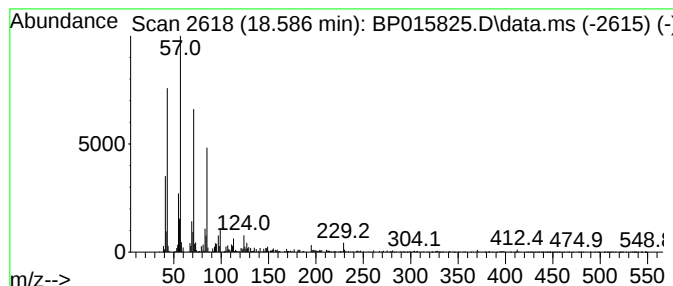
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.586	4.04 ng/ul	771633	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	92
2	Heptacosane		380	C27H56	000593-49-7	92
3	Tetradecane		198	C14H30	000629-59-4	87
4	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
5	Octacosane		394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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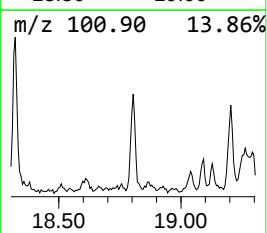
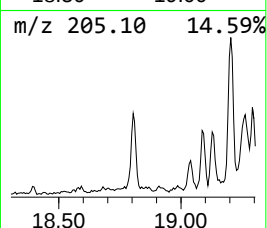
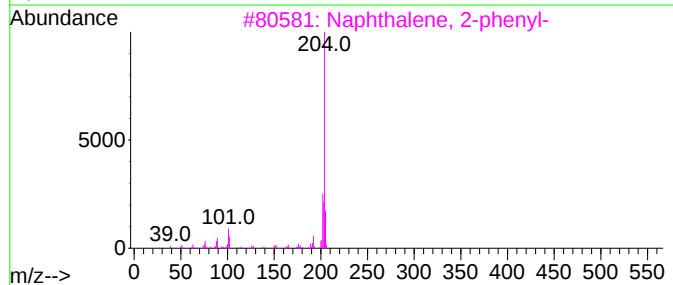
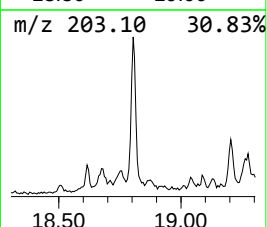
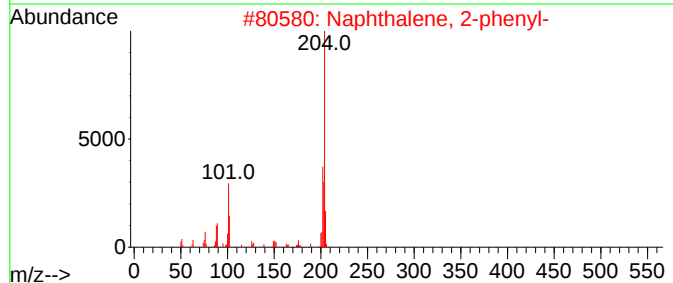
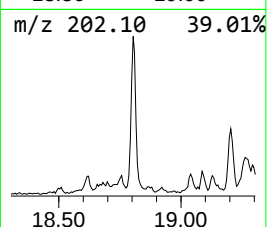
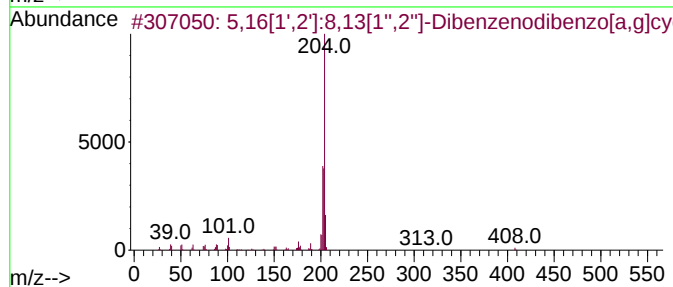
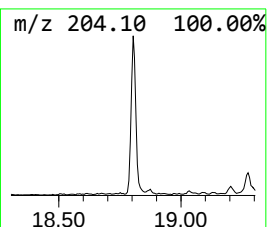
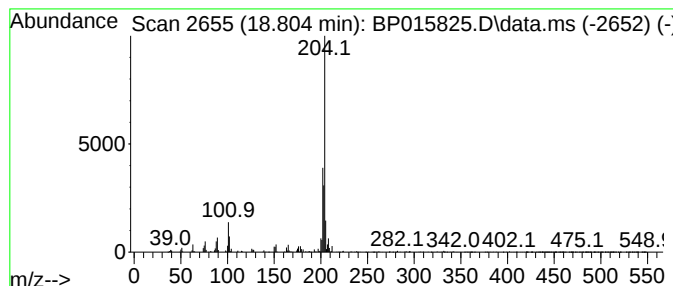
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.804	2.20 ng/ul	420102	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
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Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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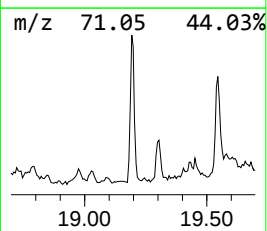
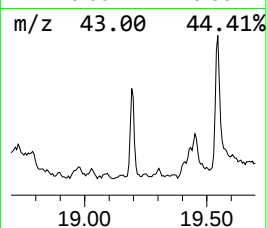
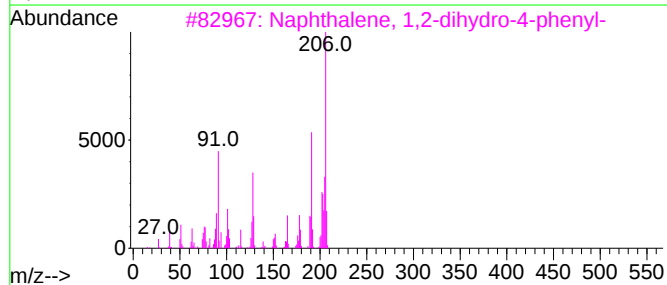
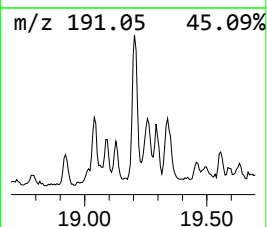
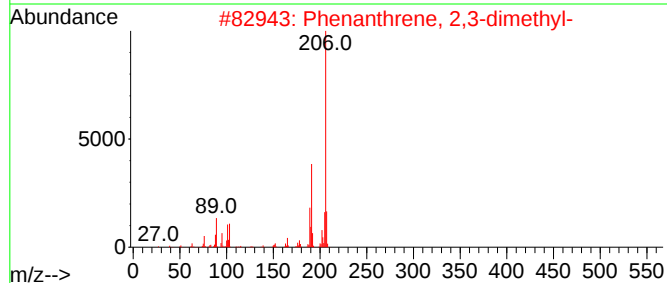
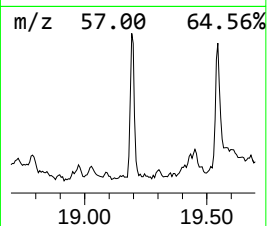
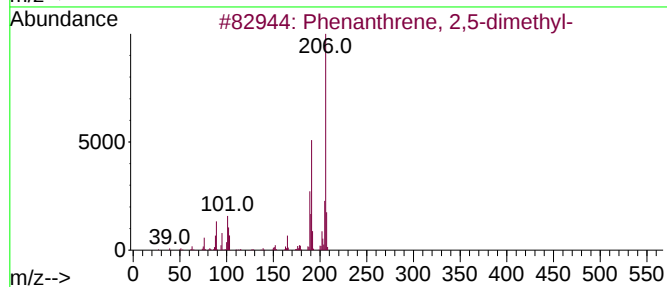
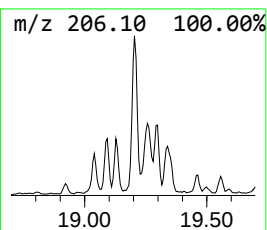
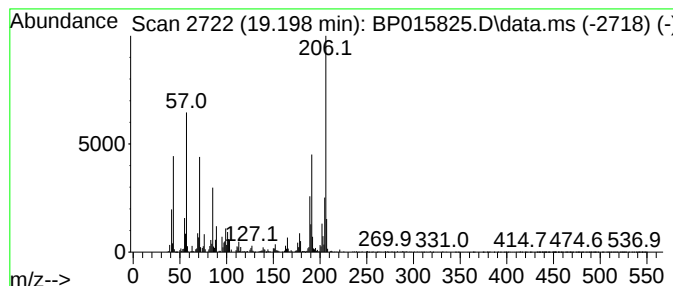
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	4.29 ng/ul	820518	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			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX3

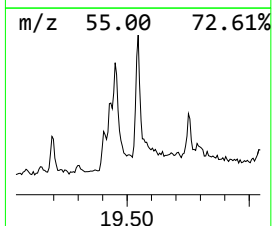
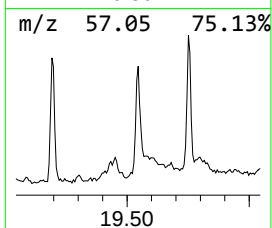
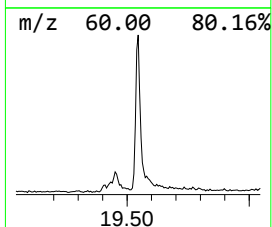
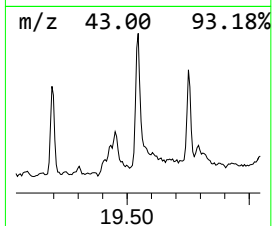
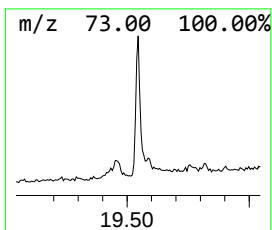
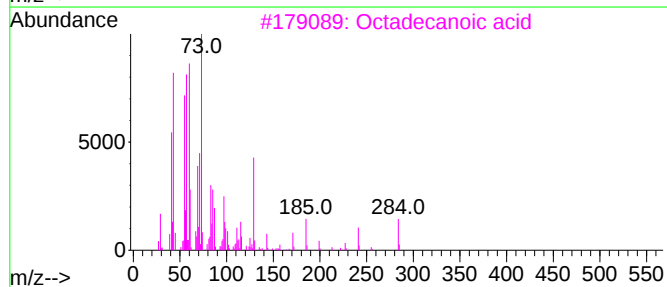
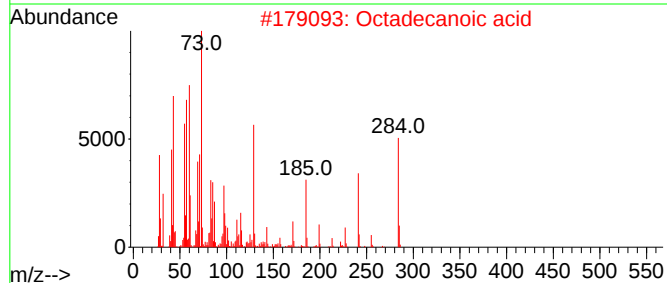
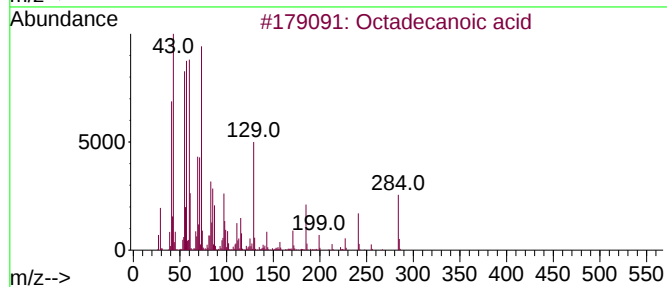
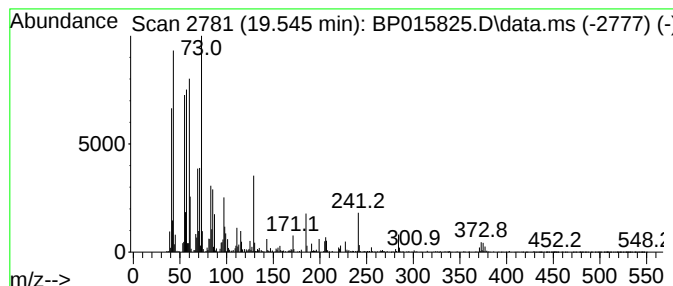
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	3.00 ng/ul	1016670	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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

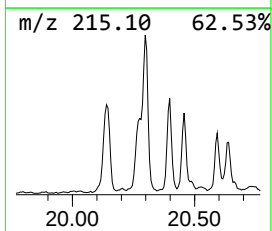
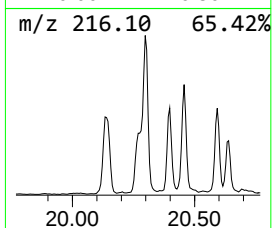
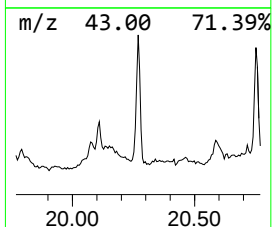
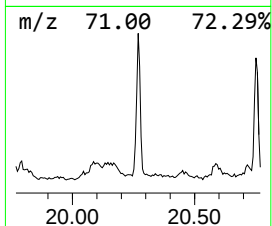
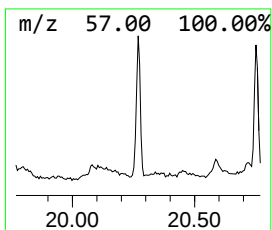
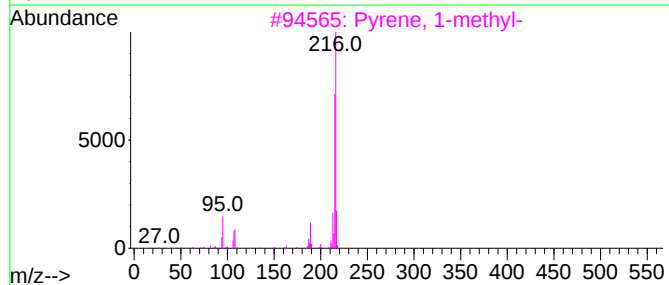
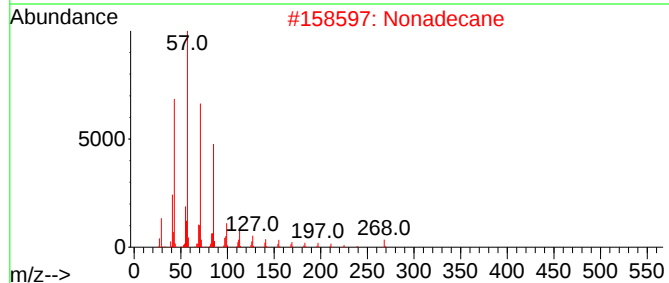
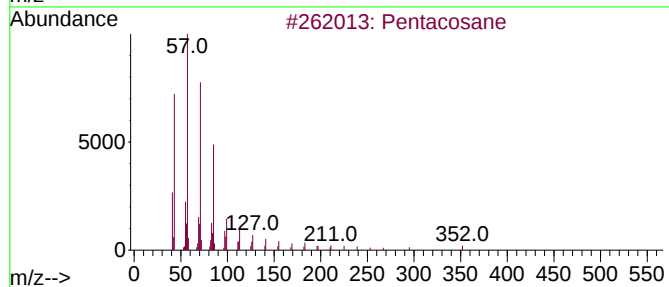
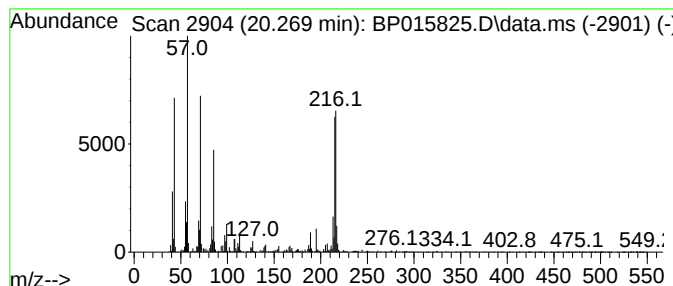
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.269	2.15 ng/ul	727880	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	92
2	Nonadecane		268	C19H40	000629-92-5	80
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	64
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	60
5	11H-Benzo[b]fluorene		216	C17H12	000243-17-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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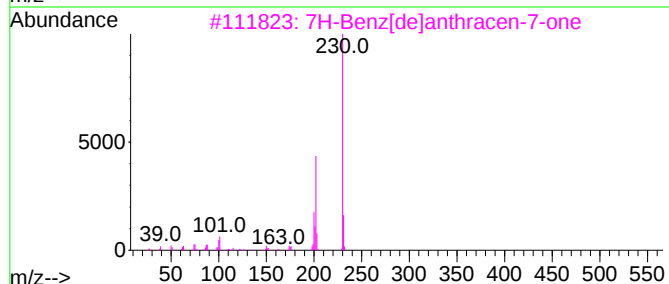
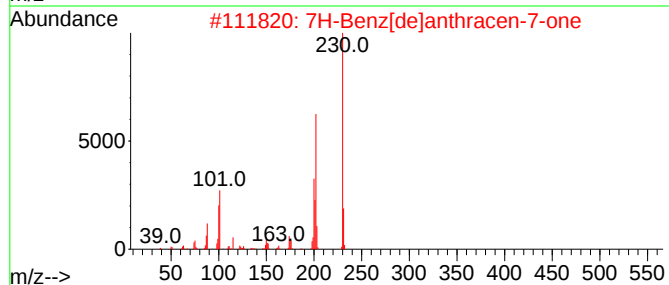
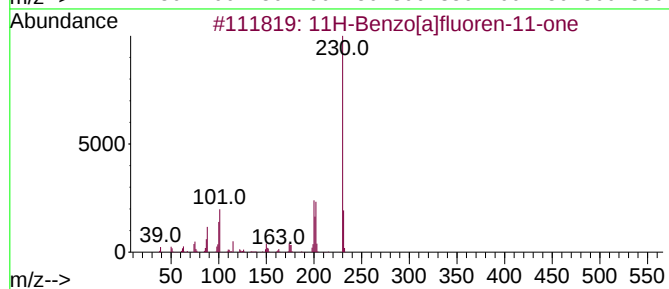
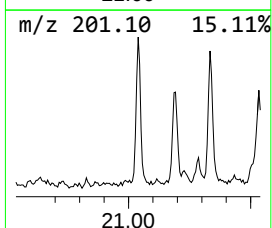
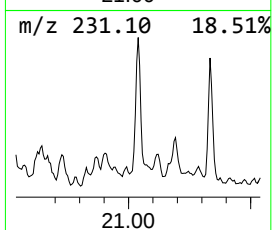
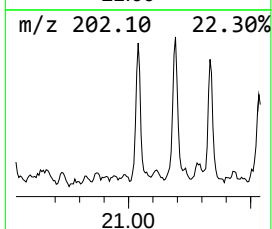
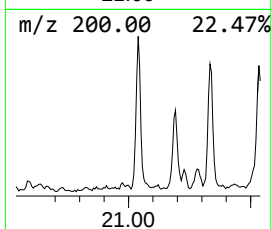
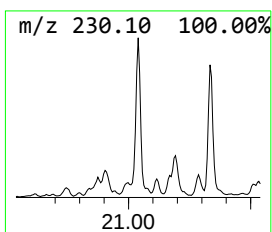
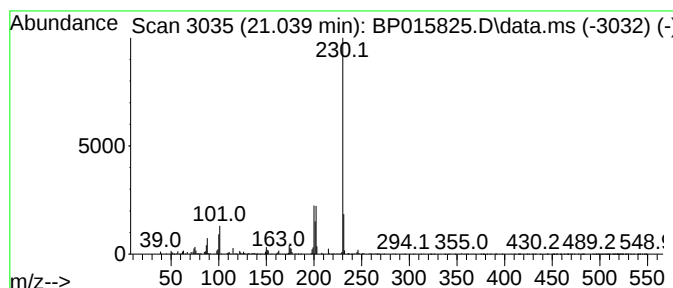
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.04 ng/ul	691515	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	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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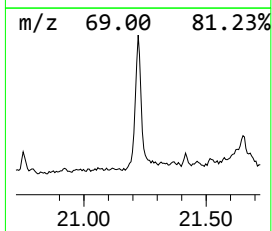
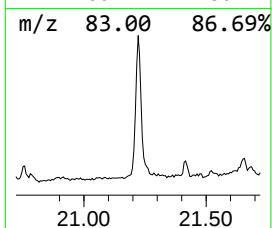
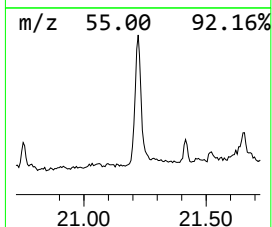
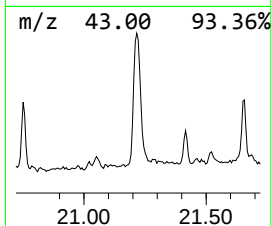
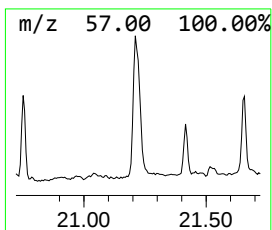
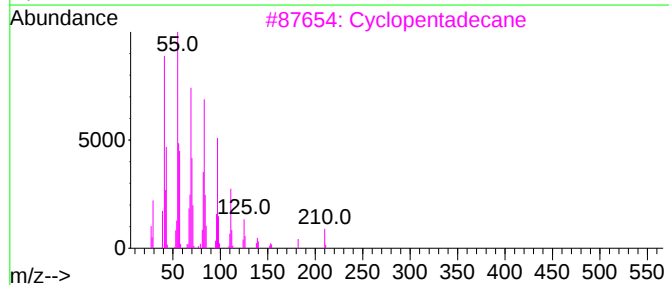
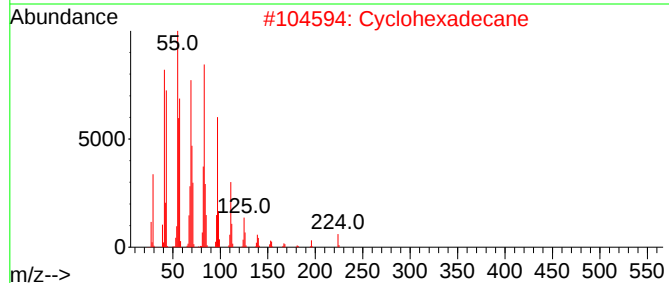
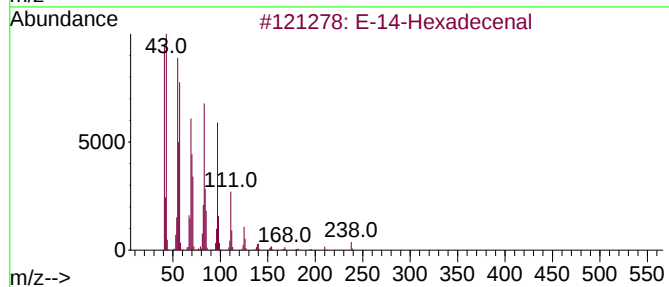
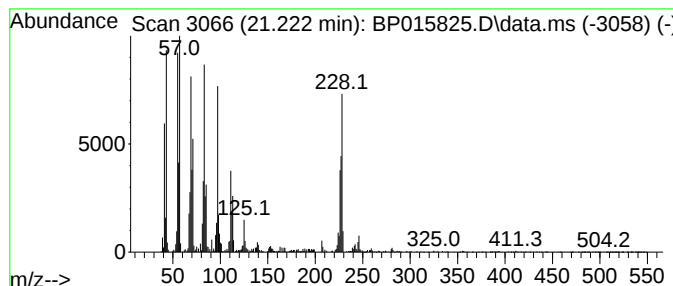
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 E-14-Hexadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	9.37 ng/ul	3178520	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	94	
2	Cyclohexadecane	224	C16H32	000295-65-8	90	
3	Cyclopentadecane	210	C15H30	000295-48-7	90	
4	1-Heneicosanol	312	C21H44O	015594-90-8	64	
5	1-Tetracosene	336	C24H48	010192-32-2	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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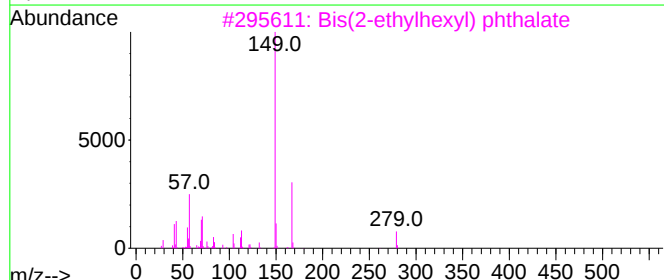
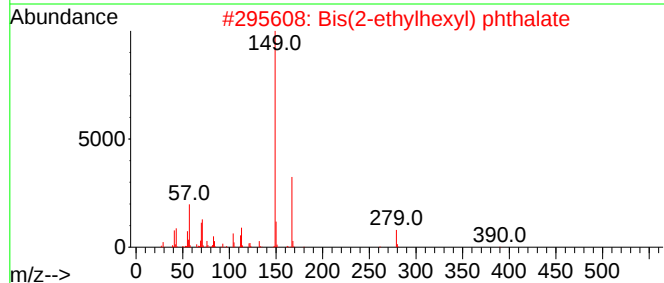
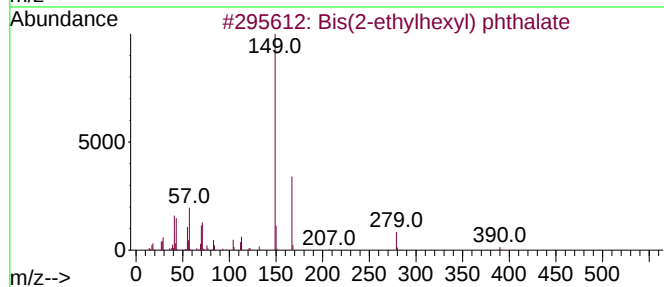
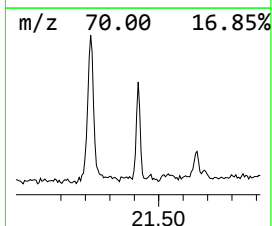
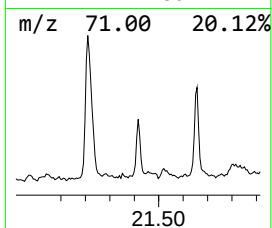
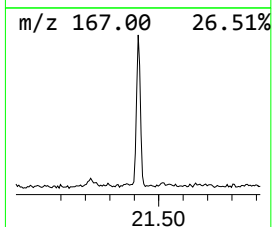
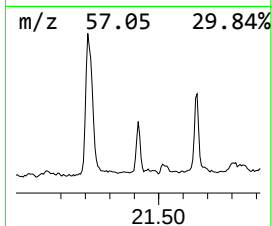
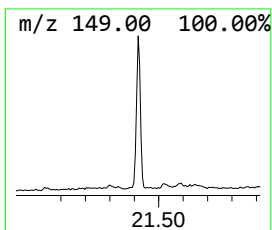
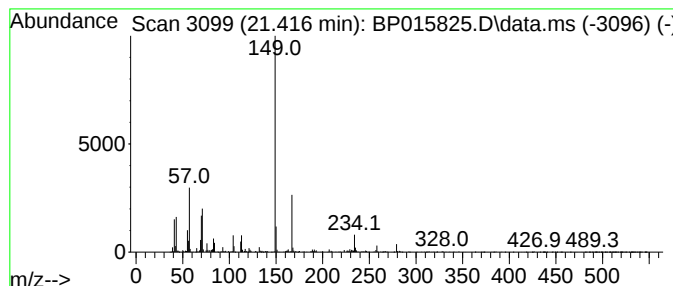
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Bis(2-ethylhexyl) phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	2.05 ng/ul	695973	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
4			2-(Pentylloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	58
5			Phthalic acid, dodecyl 2-ethylhe...	446	C28H46O4	1000309-05-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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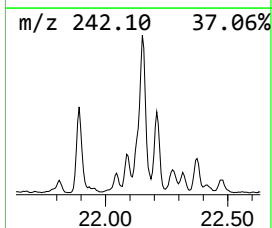
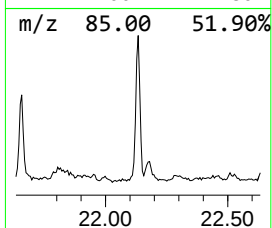
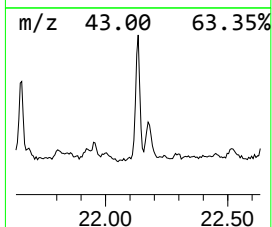
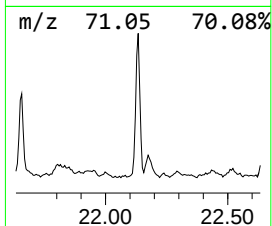
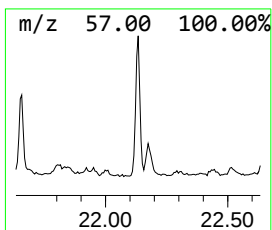
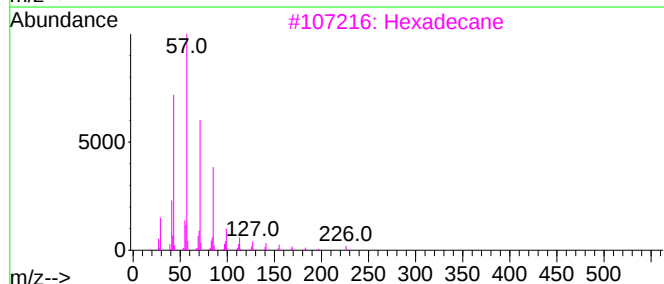
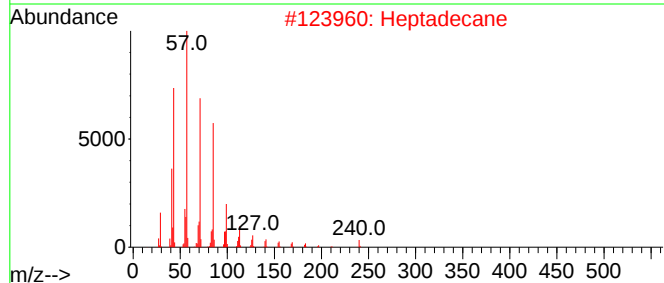
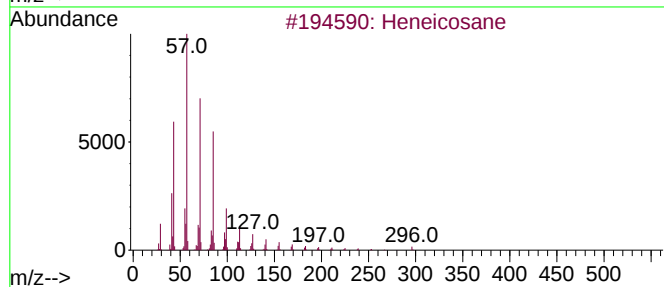
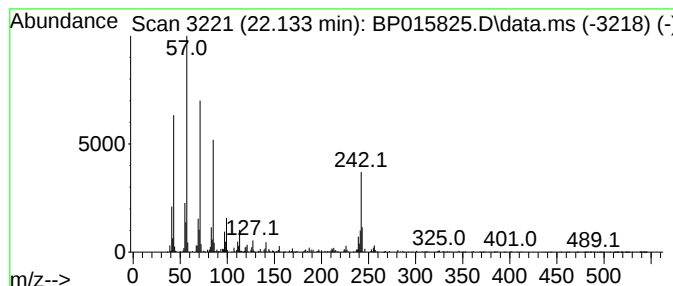
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.47 ng/ul	837749	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane	240	C17H36	000629-78-7	96
3			Hexadecane	226	C16H34	000544-76-3	96
4			Hexadecane	226	C16H34	000544-76-3	94
5			Pentacosane	352	C25H52	000629-99-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX3

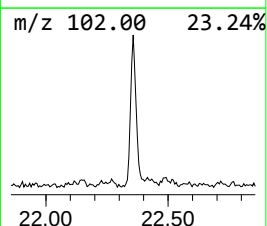
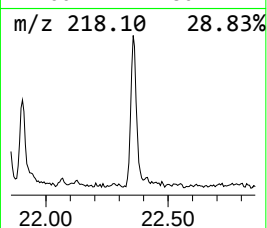
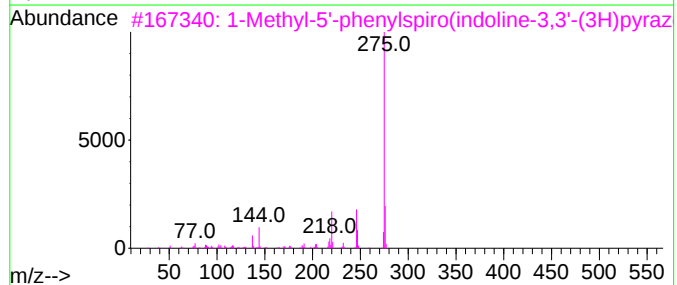
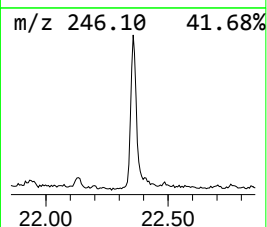
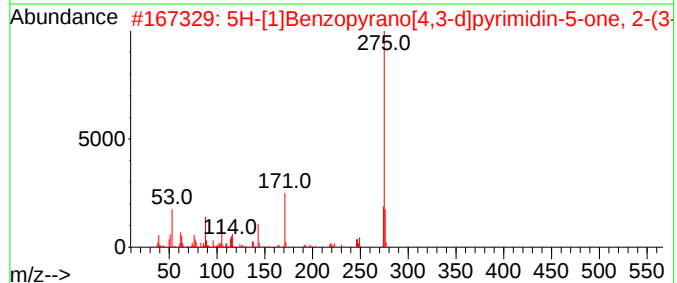
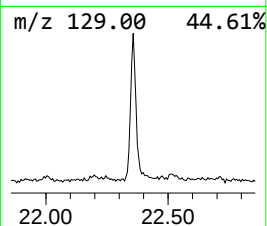
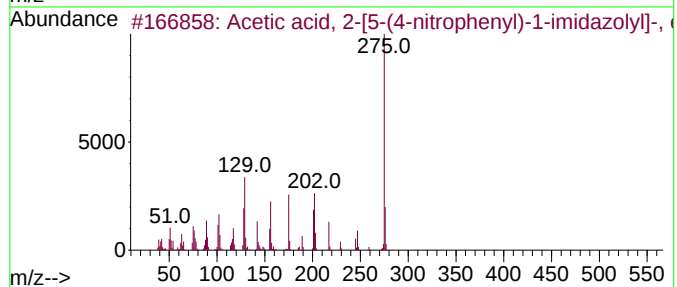
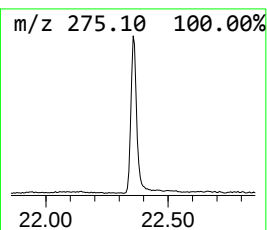
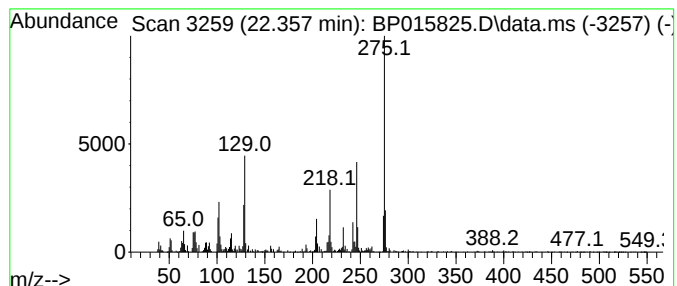
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	2.31 ng/ul	784284	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	70
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	35
5			Phenanthrene, 3,9-bis(1,1-dimeth...	290	C22H26	055125-03-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
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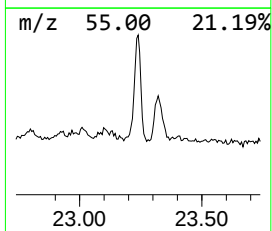
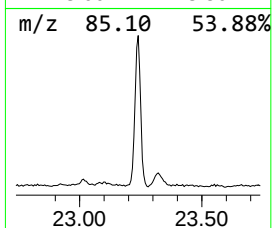
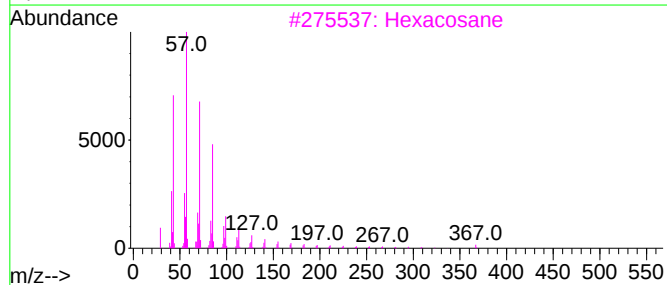
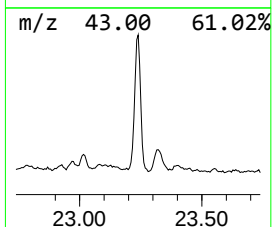
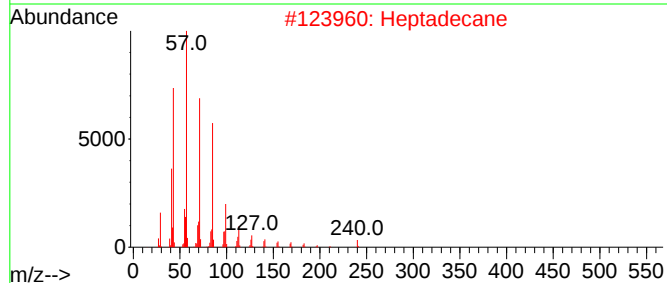
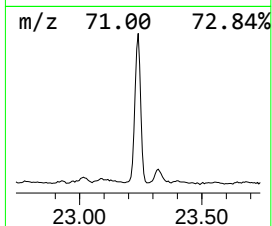
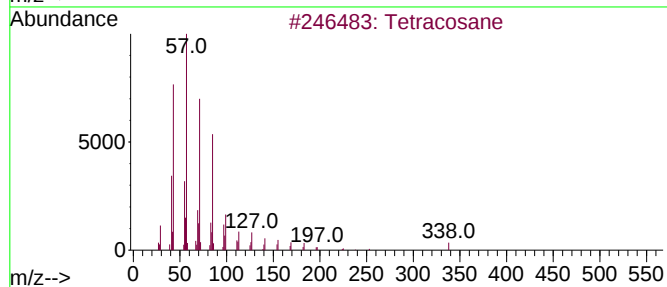
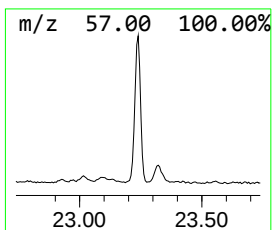
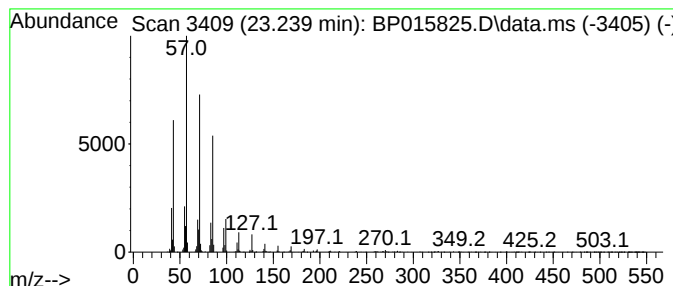
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.239	12.87 ng/ul	1694600	Perylene-d12	24.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX3

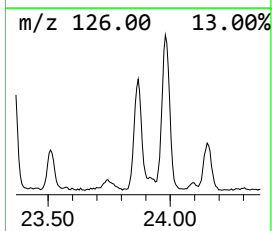
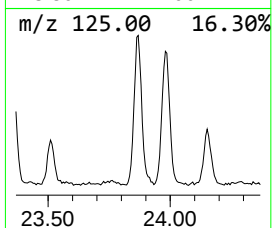
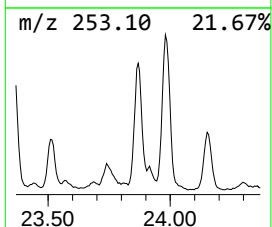
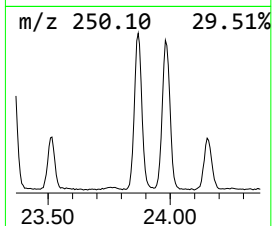
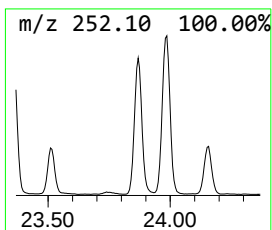
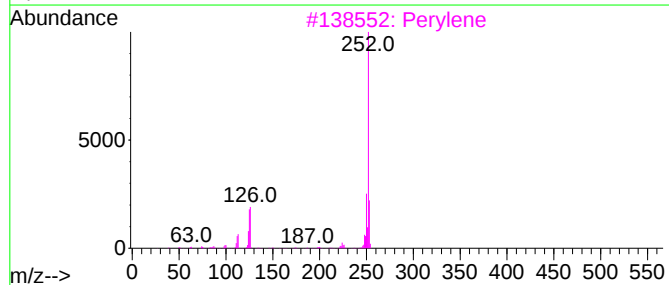
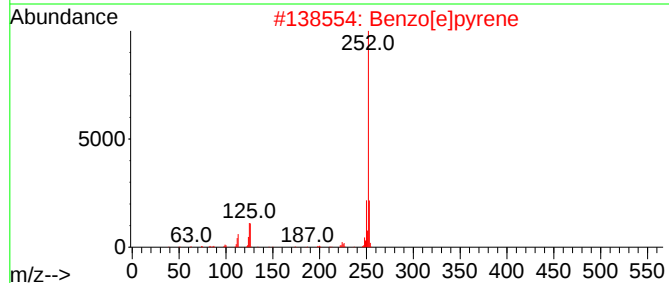
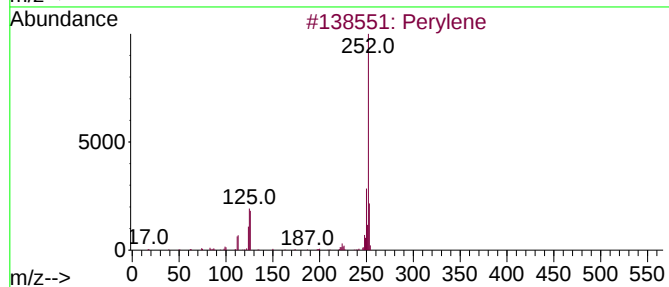
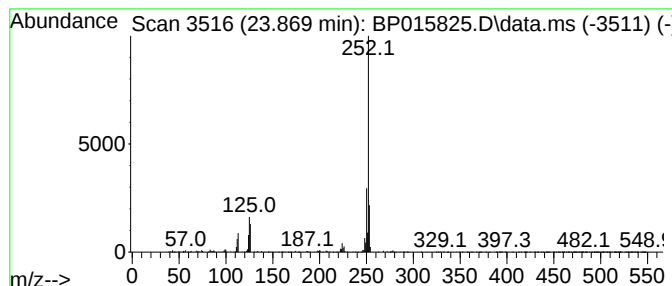
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	14.52 ng/ul	1912360	Perylene-d12	24.098

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015825.D
Acq On : 29 Jun 2023 23:44
Operator : MA/JU
Sample : 03161-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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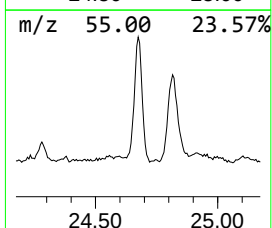
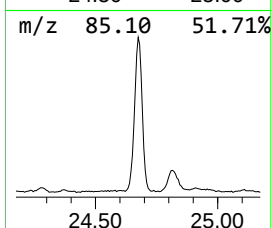
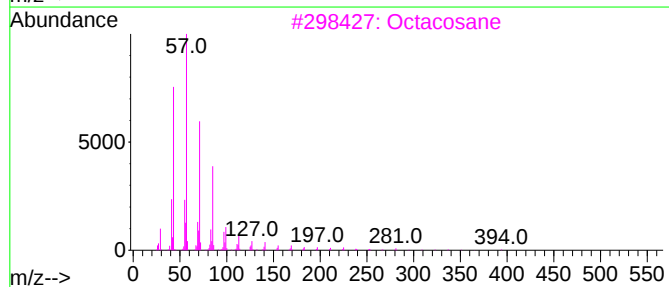
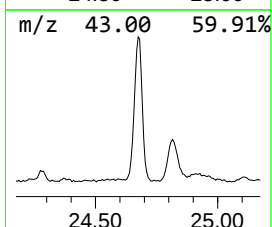
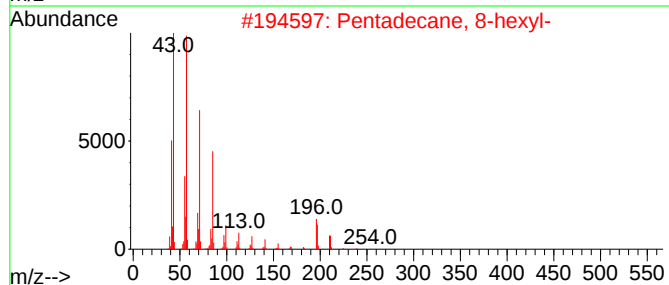
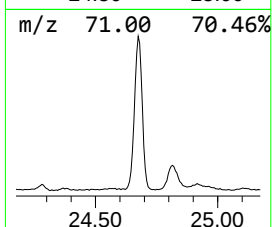
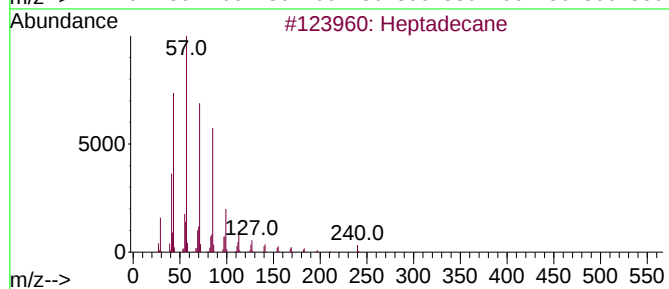
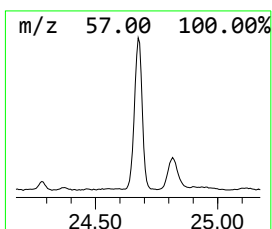
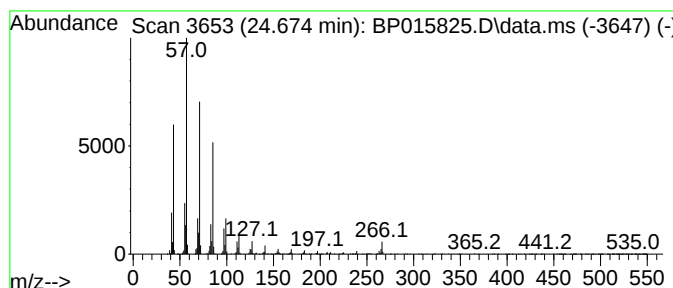
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	26.20 ng/ul	3449800	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015825.D
 Acq On : 29 Jun 2023 23:44
 Operator : MA/JU
 Sample : 03161-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX3

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.928	8.8	ng/ul	749945	1	8.052	1708480	20.0
Benzophenone	16.069	4.9	ng/ul	810691	3	14.704	3287350	20.0
(DEL) Alkane: S...	16.404	2.9	ng/ul	555019	4	17.463	3822040	20.0
(E)-Hexadec-9-e...	18.263	2.1	ng/ul	407648	4	17.463	3822040	20.0
n-Hexadecanoic ...	18.322	16.4	ng/ul	3142610	4	17.463	3822040	20.0
Phenanthrene, 2...	18.375	3.3	ng/ul	631779	4	17.463	3822040	20.0
4H-Cyclopenta[d...	18.516	3.8	ng/ul	723966	4	17.463	3822040	20.0
(DEL) Alkane: S...	18.586	4.0	ng/ul	771633	4	17.463	3822040	20.0
5,16[1',2']:8,1...	18.804	2.2	ng/ul	420102	4	17.463	3822040	20.0
Phenanthrene, 2...	19.198	4.3	ng/ul	820518	4	17.463	3822040	20.0
Octadecanoic acid	19.545	3.0	ng/ul	1016670	5	21.551	6782130	20.0
(DEL) Alkane: S...	20.269	2.1	ng/ul	727880	5	21.551	6782130	20.0
11H-Benzo[a]flu...	21.039	2.0	ng/ul	691515	5	21.551	6782130	20.0
E-14-Hexadecenal	21.222	9.4	ng/ul	3178520	5	21.551	6782130	20.0
Bis(2-ethylhexy...	21.416	2.0	ng/ul	695973	5	21.551	6782130	20.0
(DEL) Alkane: S...	22.133	2.5	ng/ul	837749	5	21.551	6782130	20.0
Acetic acid, 2-...	22.357	2.3	ng/ul	784284	5	21.551	6782130	20.0
(DEL) Alkane: S...	23.239	12.9	ng/ul	1694600	6	24.098	2633510	20.0
Perylene	23.869	14.5	ng/ul	1912360	6	24.098	2633510	20.0
(DEL) Alkane: S...	24.674	26.2	ng/ul	3449800	6	24.098	2633510	20.0