

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021018.D
 Acq On : 17 Jul 2024 15:10
 Operator : MA/JU
 Sample : P3255-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-07152024

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	88	91	108	rVB	71406	122928	1.55%	0.099%
2	4.875	313	321	330	rBV	137603	226732	2.86%	0.183%
3	5.328	392	398	412	rBV	1987635	3048248	38.51%	2.466%
4	6.887	656	663	682	rBV	2504497	4171703	52.71%	3.375%
5	7.034	682	688	697	rVV	318856	523943	6.62%	0.424%
6	7.234	715	722	730	rBV	484894	737048	9.31%	0.596%
7	7.681	789	798	807	rBV	711036	1125171	14.22%	0.910%
8	8.399	912	920	938	rBV	457584	909131	11.49%	0.736%
9	8.834	985	994	1007	rBV	1636809	3019265	38.15%	2.443%
10	9.546	1108	1115	1127	rBV	355346	581954	7.35%	0.471%
11	10.087	1196	1207	1227	rBV	360036	927035	11.71%	0.750%
12	10.446	1260	1268	1275	rBV	876289	1640648	20.73%	1.327%
13	10.605	1287	1295	1311	rBV	279872	664350	8.39%	0.538%
14	11.193	1389	1395	1402	rBV	42328	94125	1.19%	0.076%
15	12.328	1583	1588	1597	rVB	53296	102492	1.29%	0.083%
16	12.910	1678	1687	1708	rBV	3802082	5665431	71.58%	4.584%
17	13.481	1775	1784	1791	rBV4	37164	103318	1.31%	0.084%
18	13.622	1801	1808	1813	rBV2	127479	234513	2.96%	0.190%
19	13.716	1819	1824	1831	rVB	898184	1262265	15.95%	1.021%
20	14.004	1862	1873	1889	rBV	1139237	1782172	22.52%	1.442%
21	14.316	1919	1926	1932	rVV	1519092	2219762	28.05%	1.796%
22	14.375	1932	1936	1945	rVB	248820	349508	4.42%	0.283%
23	14.534	1955	1963	1967	rBV4	93358	251104	3.17%	0.203%
24	14.581	1967	1971	1976	rVV	146313	237941	3.01%	0.193%
25	14.716	1989	1994	2001	rBV2	107432	182817	2.31%	0.148%
26	14.798	2001	2008	2015	rVB2	48997	104358	1.32%	0.084%
27	14.928	2025	2030	2035	rBV2	58341	97262	1.23%	0.079%
28	15.110	2053	2061	2065	rBV3	42671	101309	1.28%	0.082%
29	15.322	2091	2097	2101	rVV	1308392	1906037	24.08%	1.542%
30	15.375	2101	2106	2117	rVB2	228648	402682	5.09%	0.326%
31	15.475	2117	2123	2131	rBV2	313439	605646	7.65%	0.490%
32	15.669	2152	2156	2167	rVB	99930	154284	1.95%	0.125%
33	15.840	2175	2185	2192	rBV	2578626	4338344	54.81%	3.510%
34	16.069	2216	2224	2235	rVB5	71379	177052	2.24%	0.143%
35	16.392	2269	2279	2286	rBV4	88336	264810	3.35%	0.214%
36	16.451	2286	2289	2294	rVB3	48137	81497	1.03%	0.066%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

37	16.510	2294	2299	2303	rBV5	42536	78737	0.99%	0.064%
38	16.634	2312	2320	2324	rBV4	91761	223494	2.82%	0.181%
39	16.675	2324	2327	2331	rVB2	52072	74536	0.94%	0.060%
40	16.769	2338	2343	2349	rVB2	122619	204584	2.58%	0.166%
41	16.839	2350	2355	2362	rBV3	62815	159386	2.01%	0.129%
42	16.934	2367	2371	2380	rVB	164794	272277	3.44%	0.220%
43	17.016	2381	2385	2392	rBV3	54926	128916	1.63%	0.104%
44	17.116	2392	2402	2406	rBV	1494628	2735483	34.56%	2.213%
45	17.163	2406	2410	2415	rVV	2389818	3742390	47.28%	3.028%
46	17.222	2415	2420	2424	rVV	1382282	2150286	27.17%	1.740%
47	17.257	2424	2426	2431	rVV	503194	620596	7.84%	0.502%
48	17.316	2431	2436	2448	rVB3	63667	193811	2.45%	0.157%
49	17.539	2467	2474	2486	rVV2	209975	510828	6.45%	0.413%
50	17.657	2490	2494	2500	rVV4	64280	108447	1.37%	0.088%
51	17.716	2500	2504	2511	rVB4	83815	171455	2.17%	0.139%
52	17.863	2525	2529	2534	rVB	49383	79966	1.01%	0.065%
53	18.016	2547	2555	2558	rBV	428748	808062	10.21%	0.654%
54	18.051	2558	2561	2571	rVB2	1157485	2406923	30.41%	1.947%
55	18.163	2576	2580	2584	rVV	187017	291519	3.68%	0.236%
56	18.228	2585	2591	2594	rVV2	667418	1160855	14.67%	0.939%
57	18.263	2594	2597	2605	rVB	360440	515320	6.51%	0.417%
58	18.345	2607	2611	2616	rBV4	78005	151166	1.91%	0.122%
59	18.434	2623	2626	2631	rVB3	58801	87353	1.10%	0.071%
60	18.545	2640	2645	2650	rVV	299549	476154	6.02%	0.385%
61	18.604	2650	2655	2660	rVB	488202	710280	8.97%	0.575%
62	18.798	2685	2688	2693	rVB2	91748	122347	1.55%	0.099%
63	18.845	2693	2696	2701	rVV	129555	190048	2.40%	0.154%
64	18.892	2701	2704	2709	rVB	117609	160416	2.03%	0.130%
65	18.981	2714	2719	2724	rBV	355213	663495	8.38%	0.537%
66	19.045	2725	2730	2733	rVV5	91989	164469	2.08%	0.133%
67	19.128	2738	2744	2751	rBV3	267047	606390	7.66%	0.491%
68	19.251	2759	2765	2773	rBV	4072553	6360498	80.36%	5.146%
69	19.322	2775	2777	2781	rVV2	104186	136953	1.73%	0.111%
70	19.386	2781	2788	2796	rVV5	298800	742904	9.39%	0.601%
71	19.475	2800	2803	2805	rVV2	95775	134839	1.70%	0.109%
72	19.504	2805	2808	2812	rVB	147832	208574	2.64%	0.169%
73	19.604	2819	2825	2827	rBV3	2099052	3316629	41.90%	2.683%
74	19.633	2827	2830	2840	rVV	3548520	5280447	66.72%	4.272%
75	19.716	2840	2844	2850	rVB	290791	432931	5.47%	0.350%
76	19.857	2860	2868	2873	rBV	5705499	7914800	100.00%	6.404%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

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 Title : SVOA CALIBRATION

77	19.975	2883	2888	2897	rVB3	282200	742997	9.39%	0.601%
78	20.128	2908	2914	2916	rBV3	265528	542389	6.85%	0.439%
79	20.157	2916	2919	2927	rVB	719252	1085277	13.71%	0.878%
80	20.263	2933	2937	2940	rVB	381046	472070	5.96%	0.382%
81	20.316	2941	2946	2950	rBV2	514369	780318	9.86%	0.631%
82	20.469	2969	2972	2977	rBV	264201	365074	4.61%	0.295%
83	20.522	2977	2981	2985	rVV	325338	453285	5.73%	0.367%
84	20.951	3050	3054	3060	rVB	430232	590961	7.47%	0.478%
85	21.139	3082	3086	3089	rBV2	333419	496958	6.28%	0.402%
86	21.180	3090	3093	3096	rVV	298316	370409	4.68%	0.300%
87	21.233	3097	3102	3107	rVV4	851070	1600729	20.22%	1.295%
88	21.298	3110	3113	3119	rVB	399707	637062	8.05%	0.515%
89	21.563	3150	3158	3163	rBV4	2099276	5727255	72.36%	4.634%
90	21.616	3163	3167	3180	rVB	1617241	2963960	37.45%	2.398%
91	21.769	3189	3193	3197	rBV2	261114	464940	5.87%	0.376%
92	22.416	3298	3303	3307	rBV4	216271	522015	6.60%	0.422%
93	23.498	3481	3487	3497	rVB	1849316	3690470	46.63%	2.986%
94	23.833	3537	3544	3551	rBV	1200765	3393476	42.88%	2.746%
95	23.969	3561	3567	3573	rVV2	660276	1464718	18.51%	1.185%
96	24.057	3574	3582	3598	rVB2	2015422	5909839	74.67%	4.781%
97	24.568	3664	3669	3675	rBV	624058	1319271	16.67%	1.067%
98	24.639	3676	3681	3688	rVV	811585	2095995	26.48%	1.696%
99	24.716	3688	3694	3707	rVB	938246	2538674	32.08%	2.054%
100	24.874	3714	3721	3729	rBV	936812	2455747	31.03%	1.987%

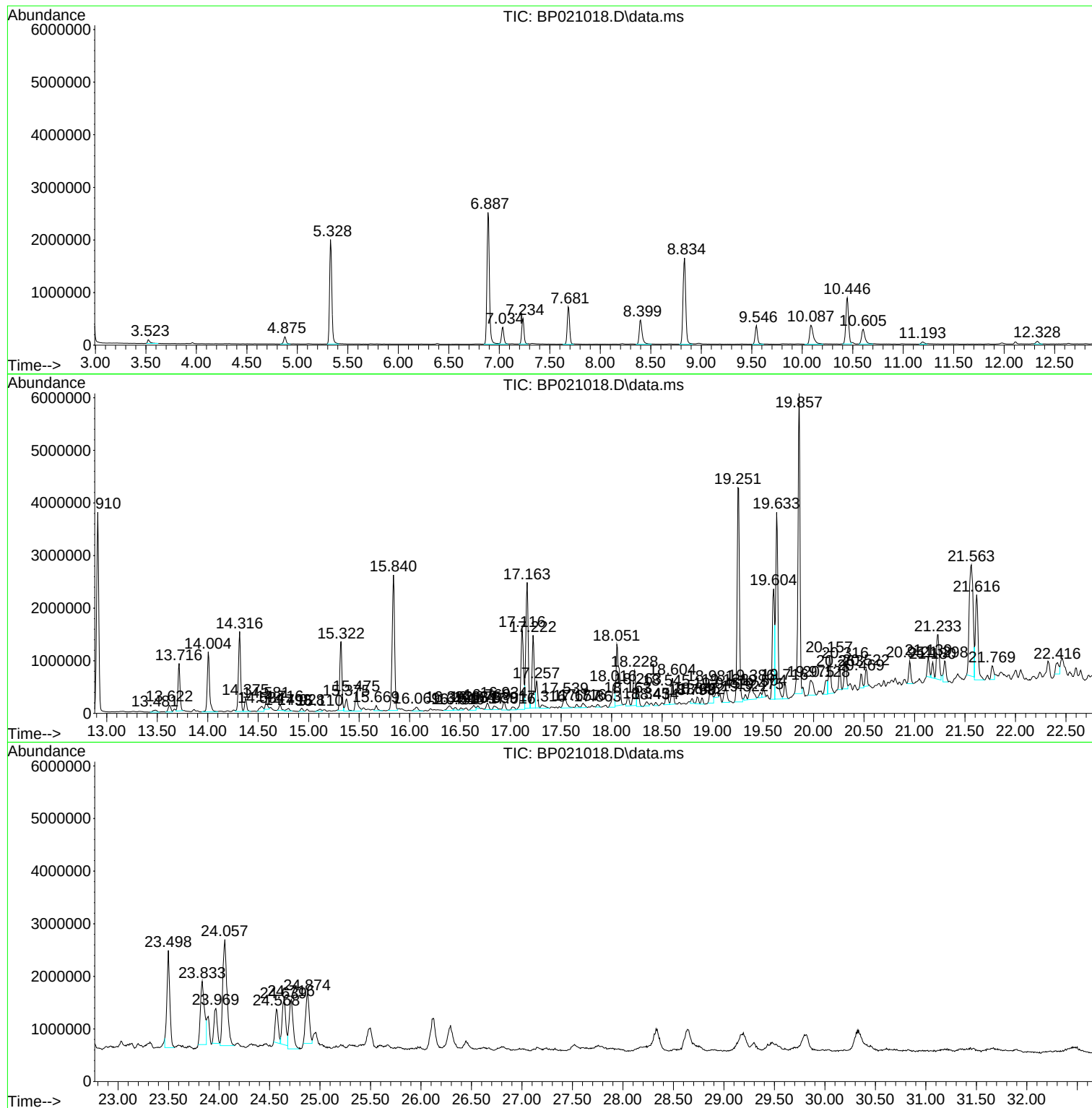
Sum of corrected areas: 123599338

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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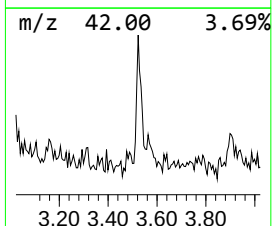
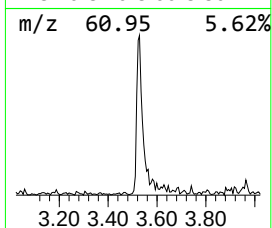
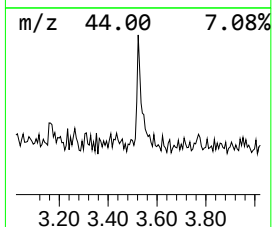
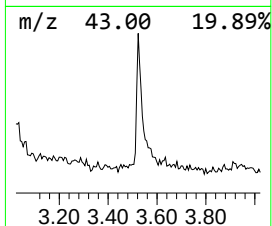
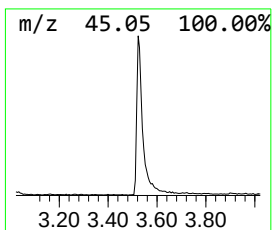
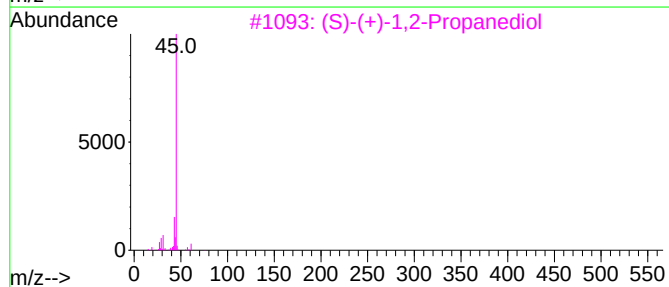
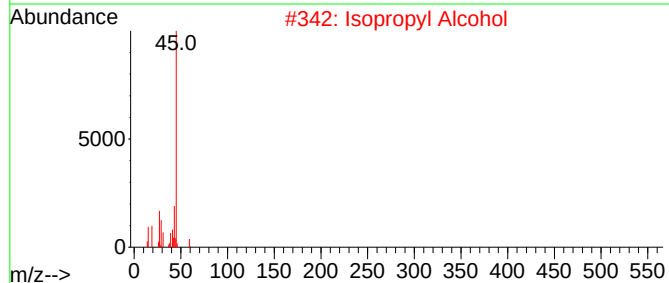
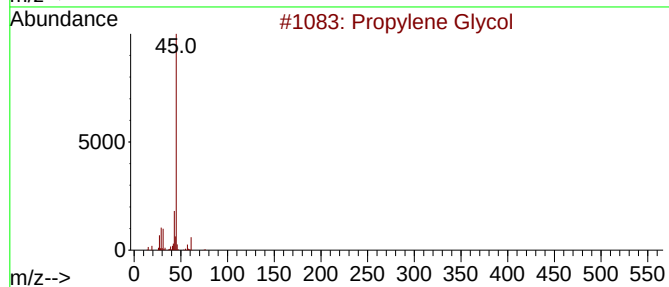
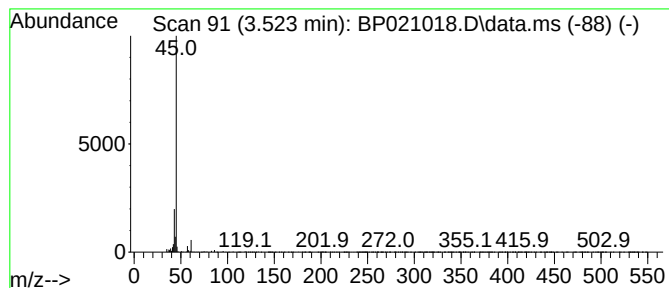
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.523	2.19 ng/ul	122928	1,4-Dichlorobenzene-d4	7.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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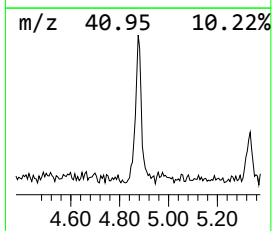
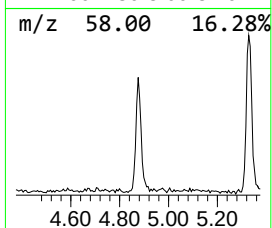
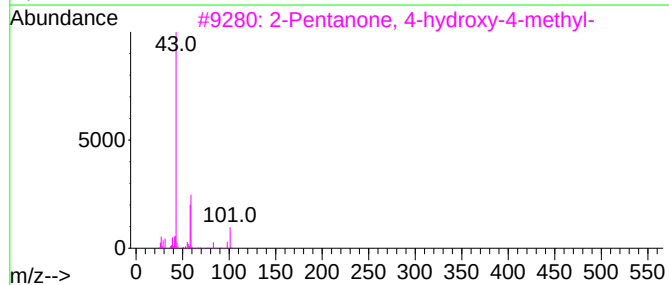
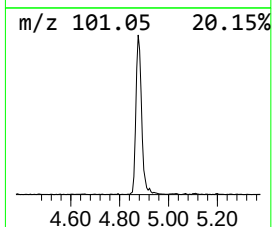
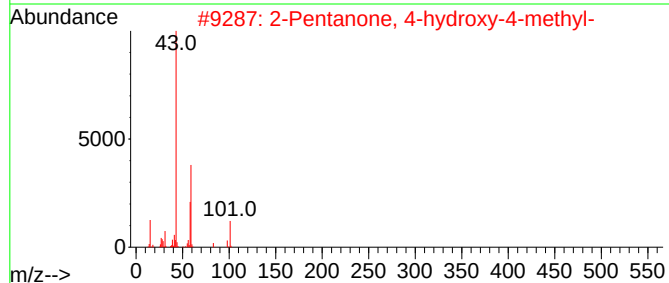
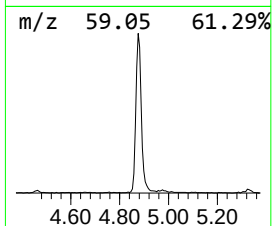
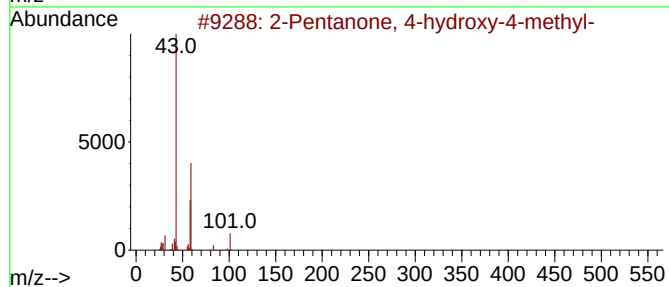
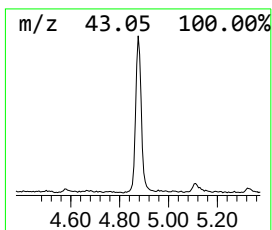
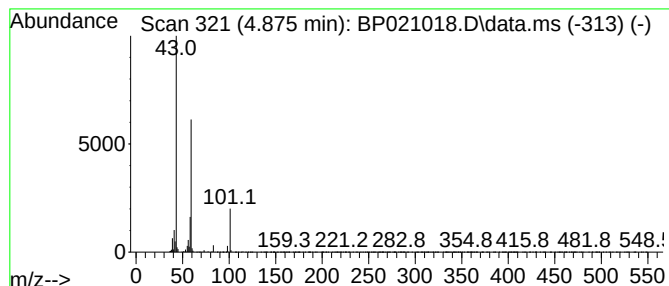
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.875	4.03 ng/ul	226732	1,4-Dichlorobenzene-d4			7.681
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
3	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
4	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	38
5	n-Propyl t-butyl ether		116	C7H16O	1000334-81-9	33



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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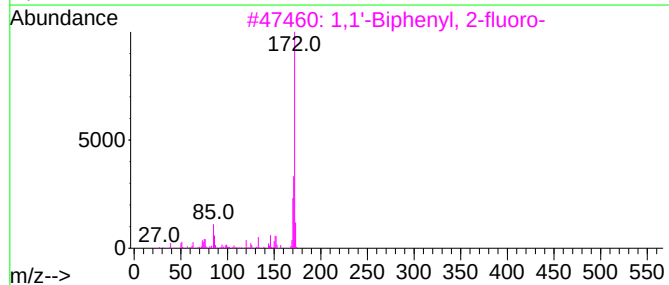
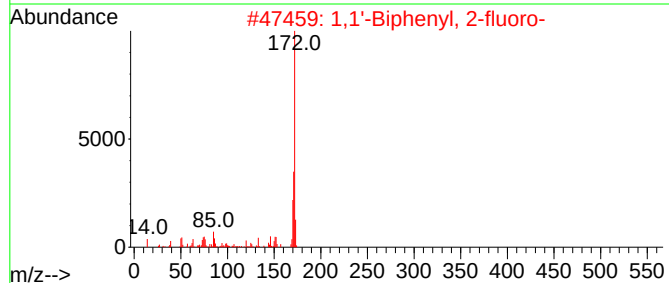
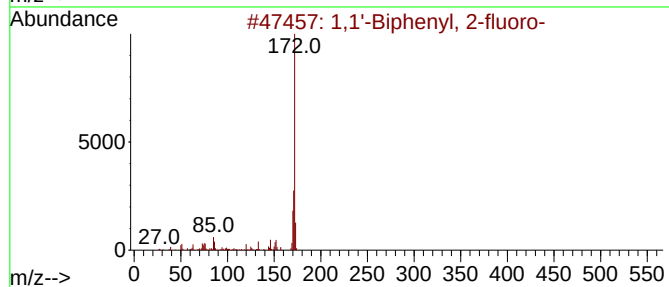
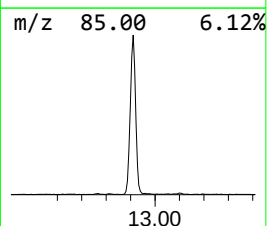
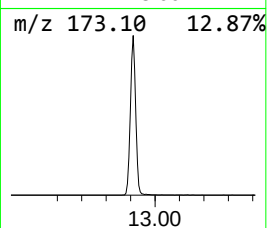
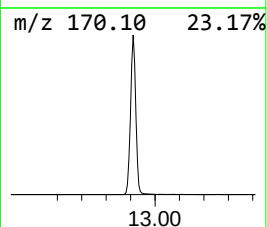
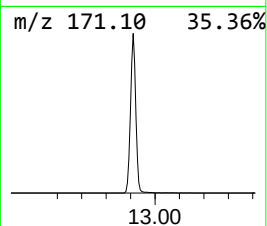
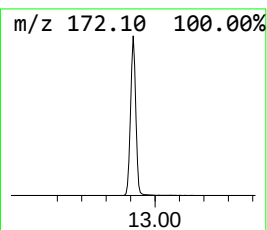
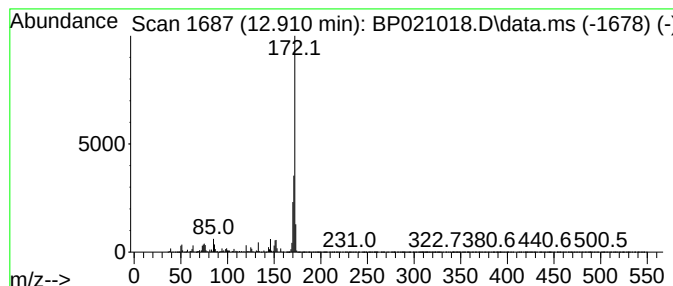
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	51.05 ng/ul	5665430	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96		
2	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96		
3	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	94		
4	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	91		
5	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87		



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Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-07152024

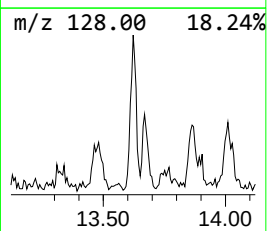
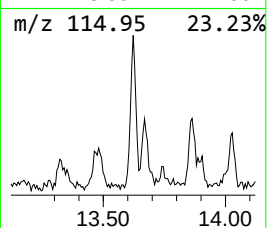
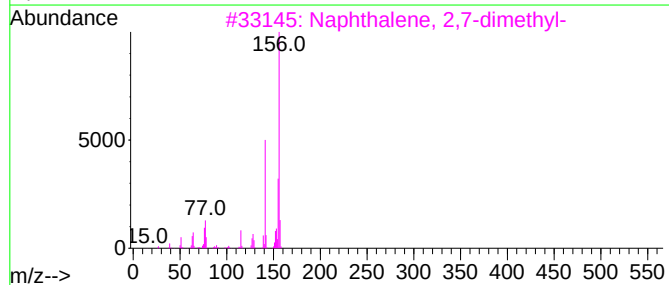
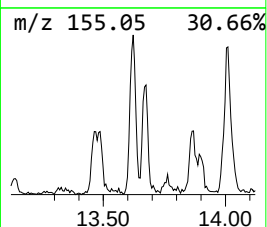
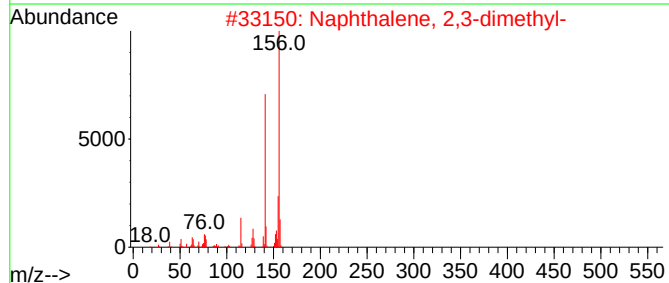
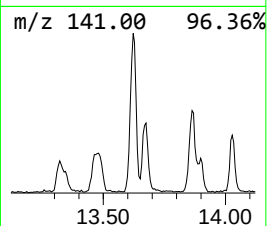
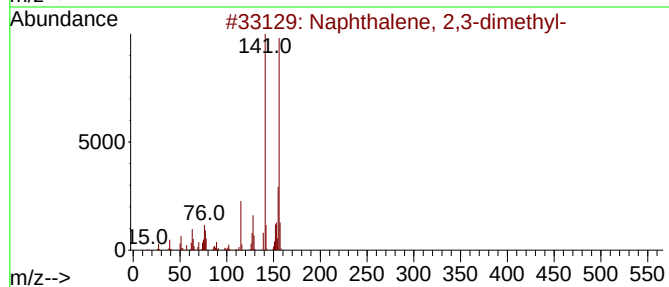
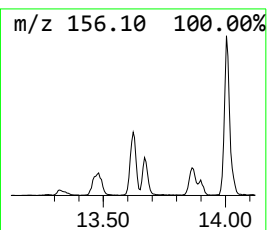
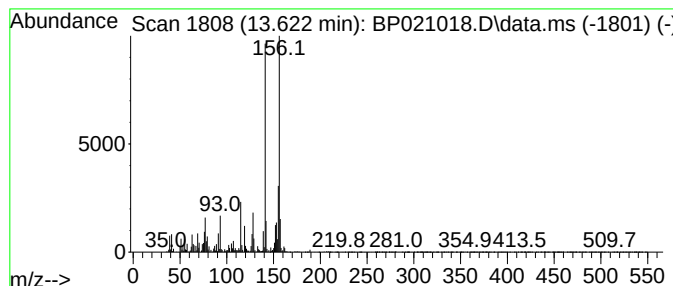
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	2.11 ng/ul	234513	Acenaphthene-d10	14.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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ClientSampleId :
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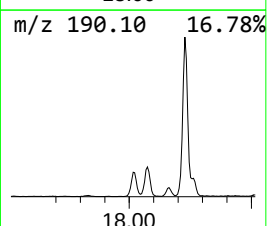
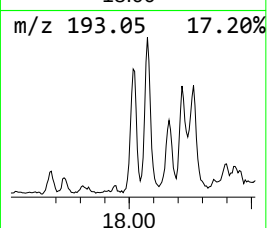
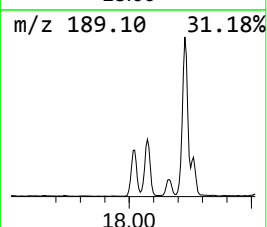
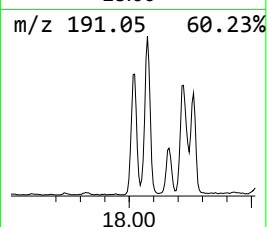
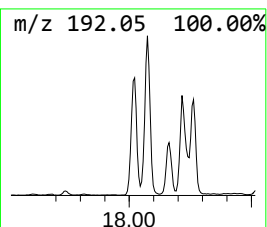
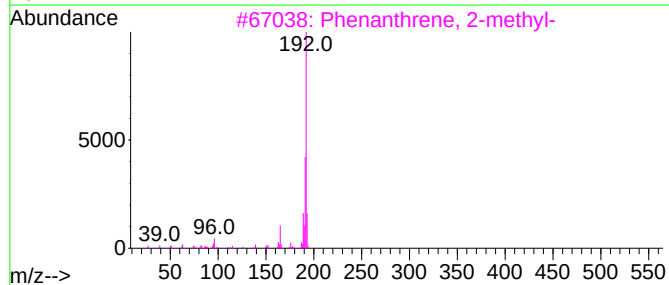
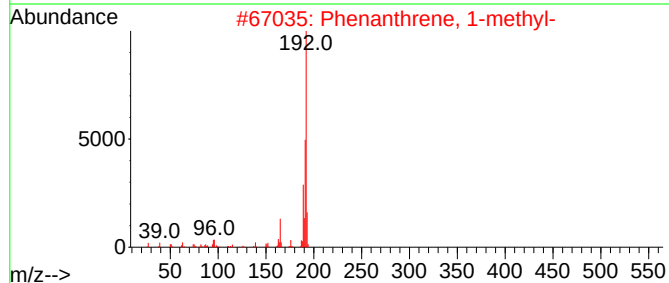
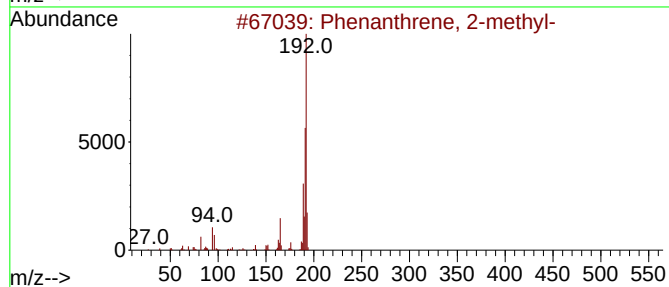
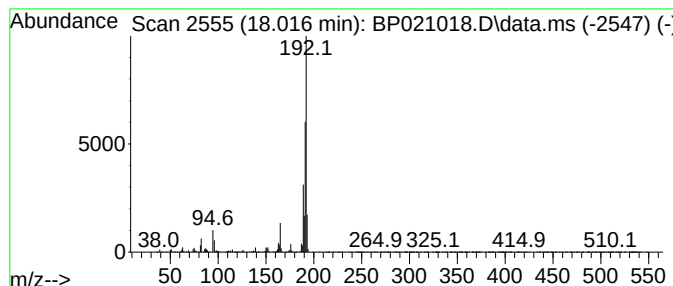
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	5.91 ng/ul	808062	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-07152024

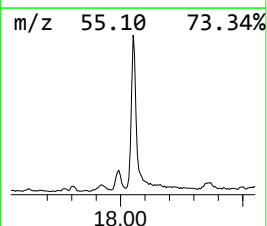
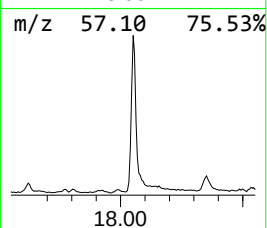
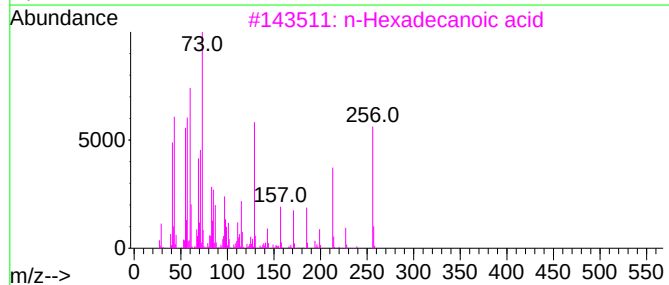
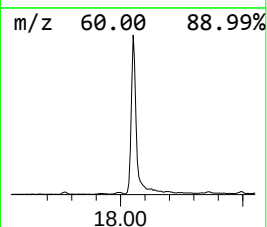
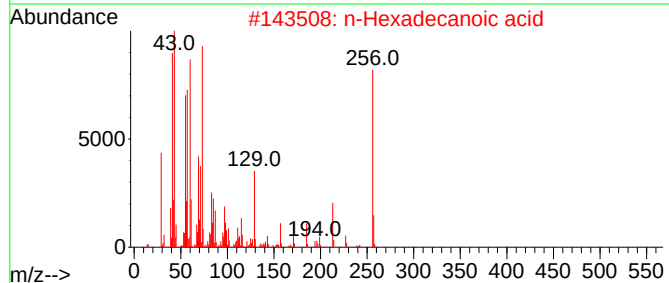
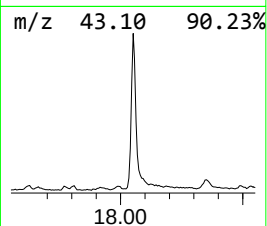
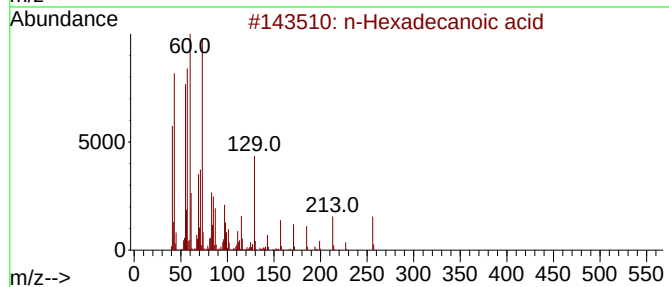
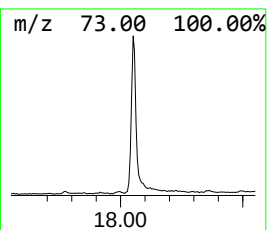
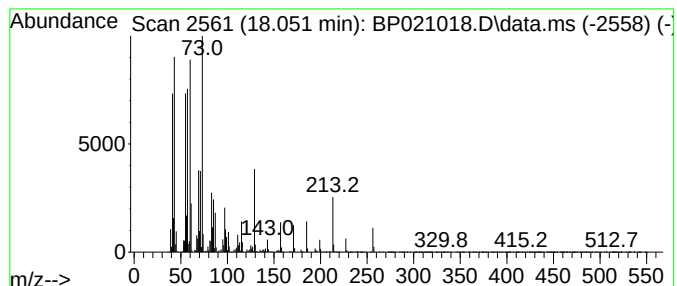
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	17.60 ng/ul	2406920	Phenanthrene-d10	17.116

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
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ClientSampleId :
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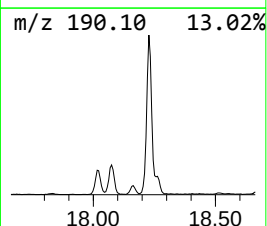
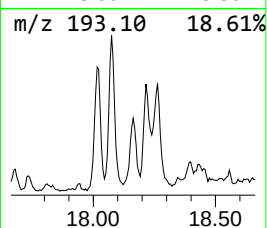
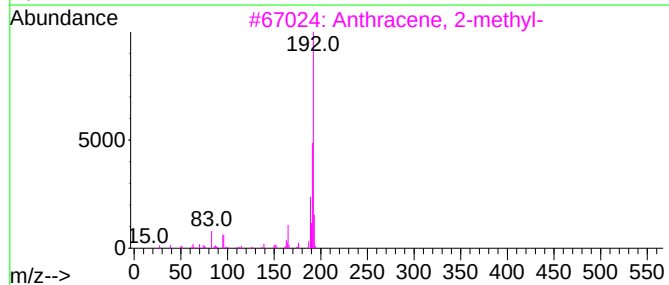
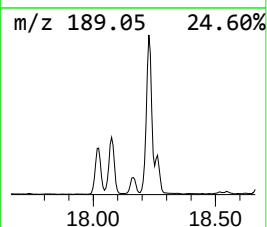
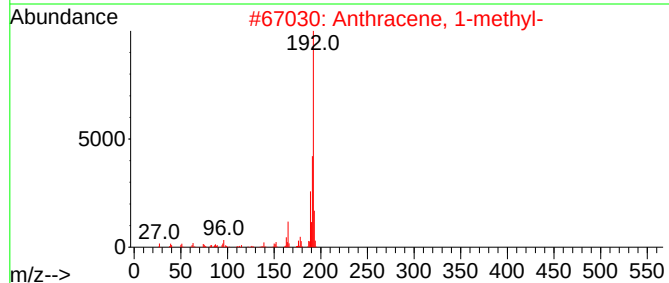
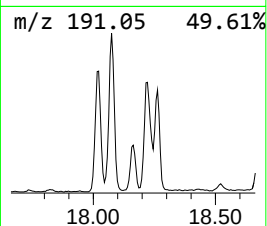
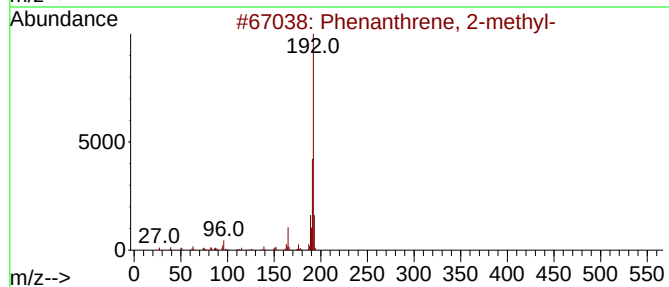
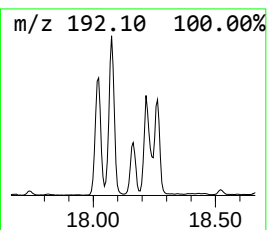
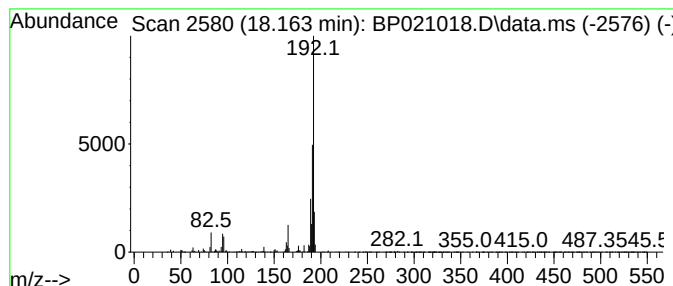
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.13 ng/ul	291519	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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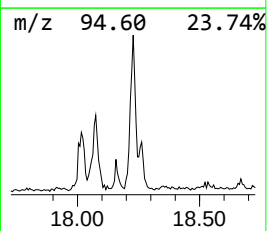
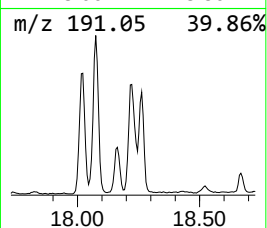
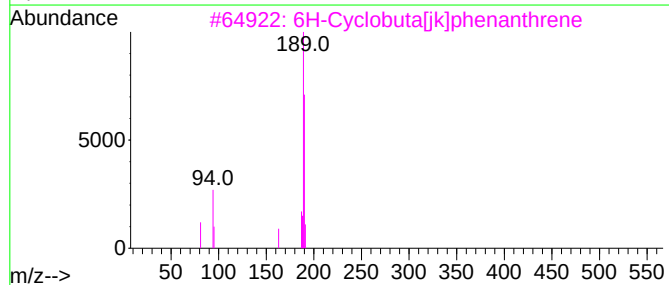
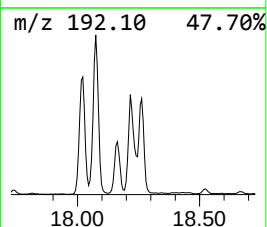
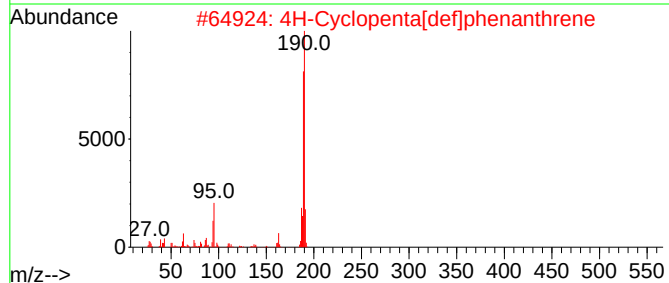
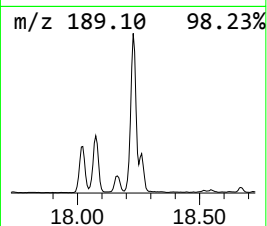
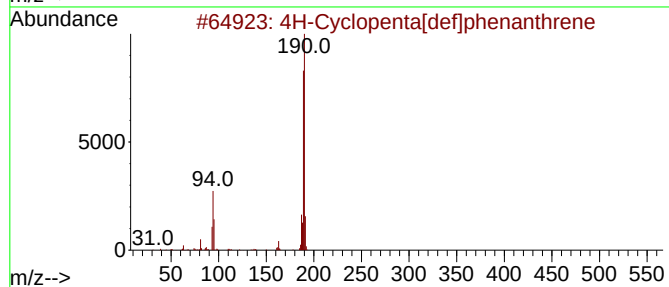
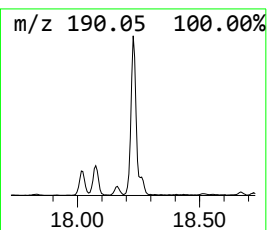
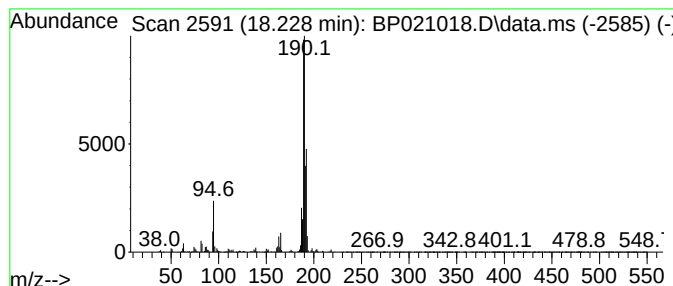
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.228	8.49 ng/ul	1160860	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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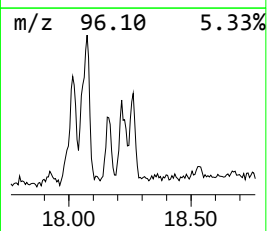
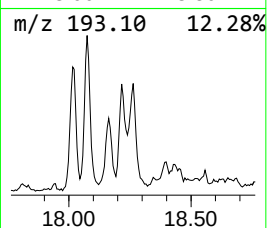
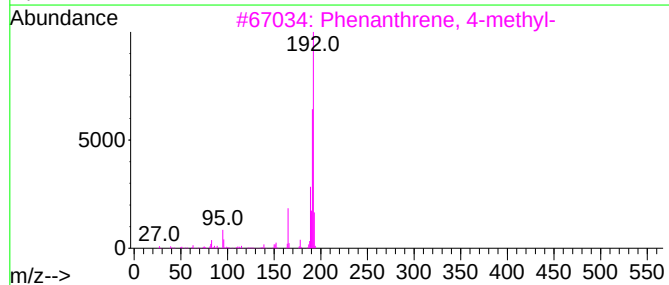
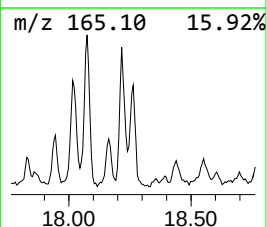
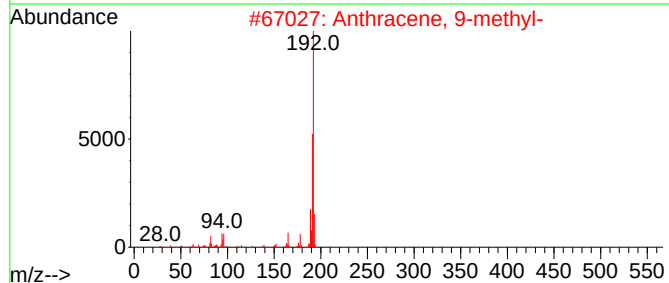
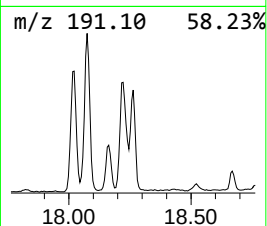
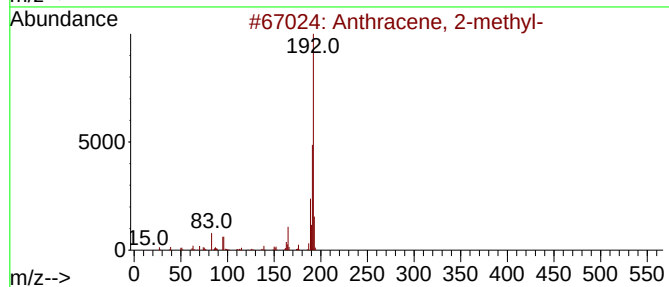
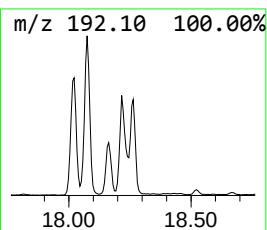
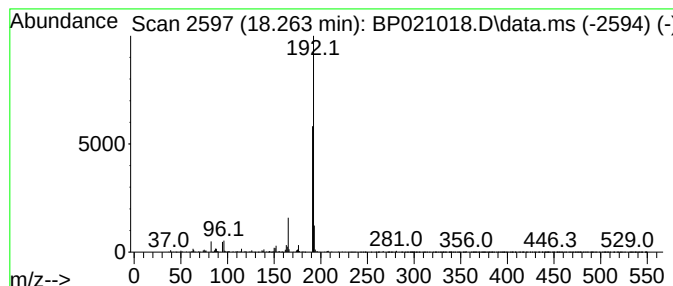
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.263	3.77 ng/ul	515320	Phenanthrene-d10	17.116	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
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ClientSampleId :
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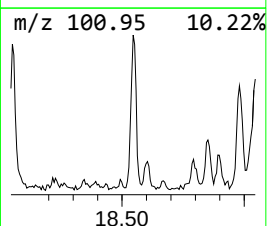
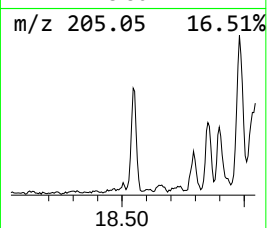
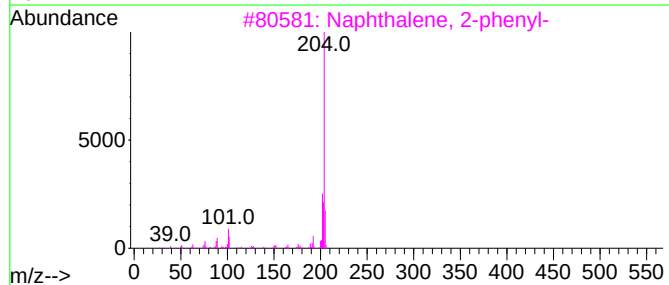
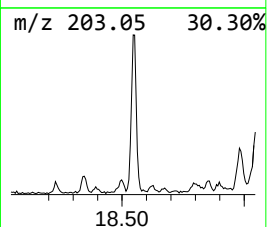
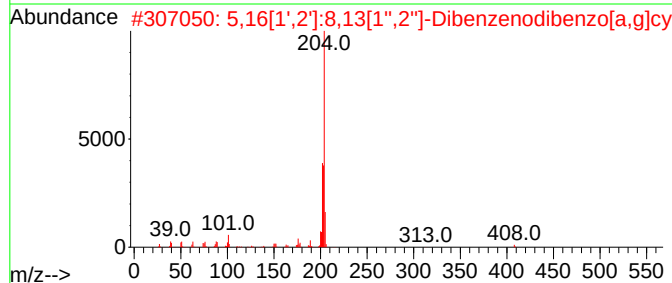
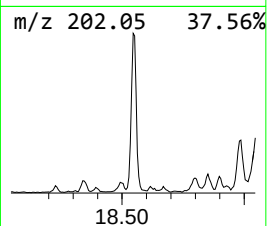
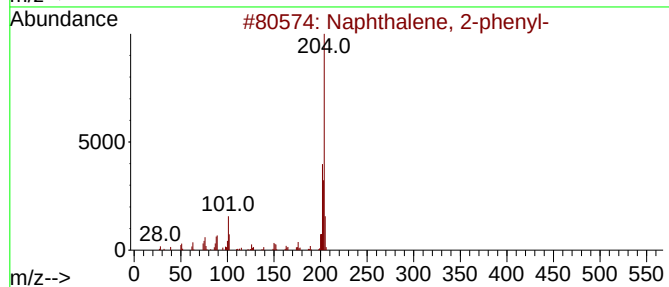
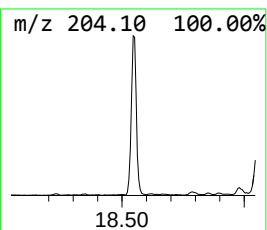
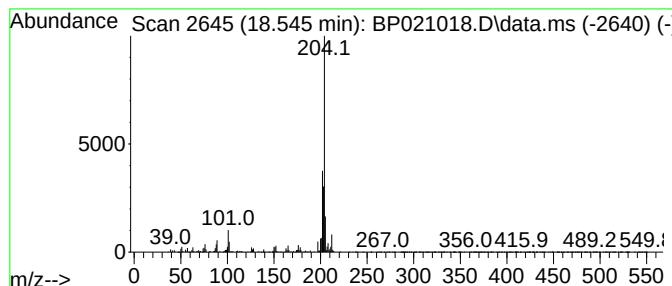
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.48 ng/ul	476154	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-07152024

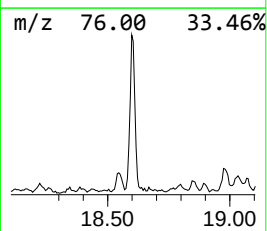
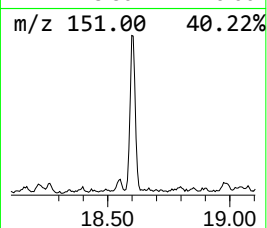
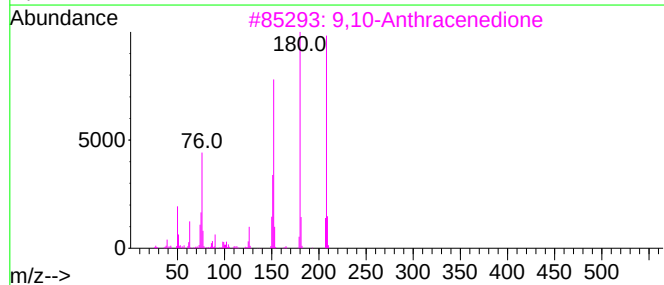
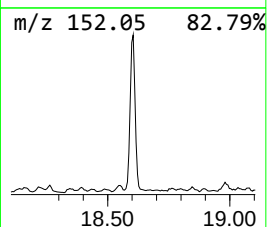
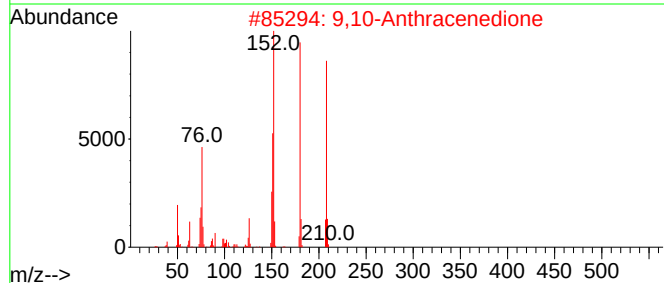
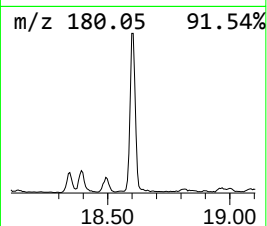
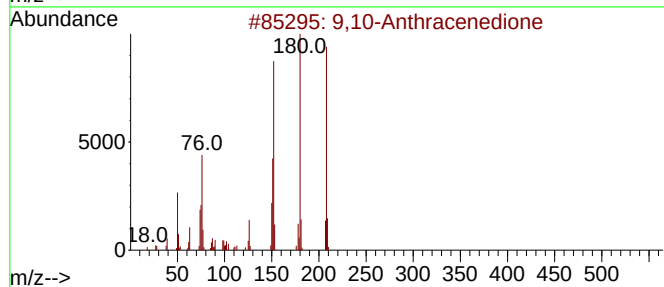
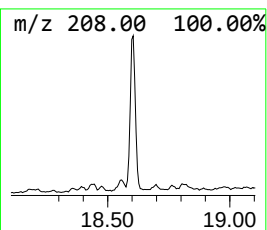
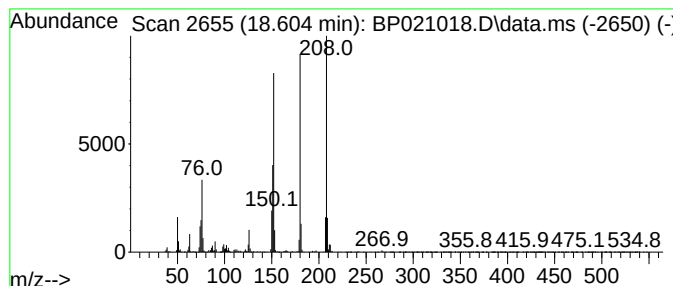
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	5.19 ng/ul	710280	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
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Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

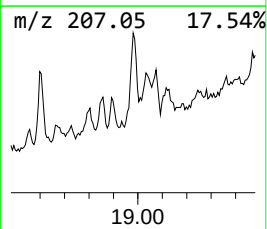
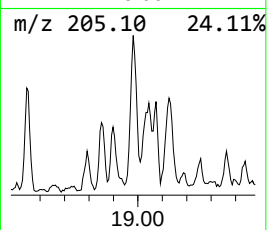
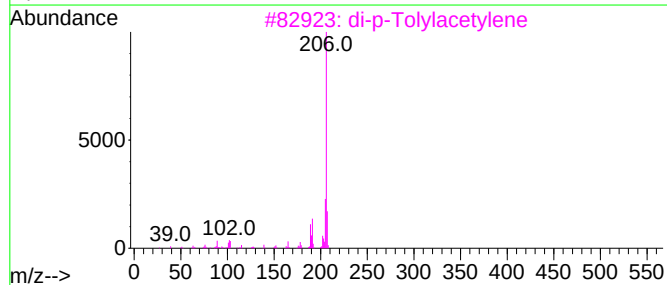
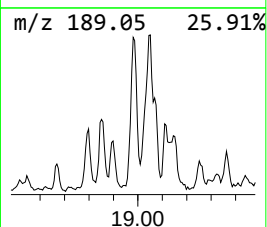
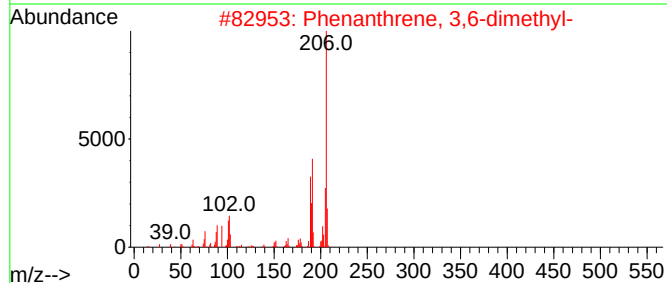
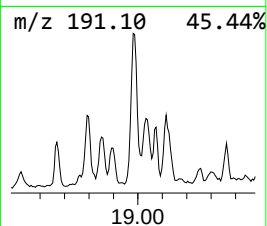
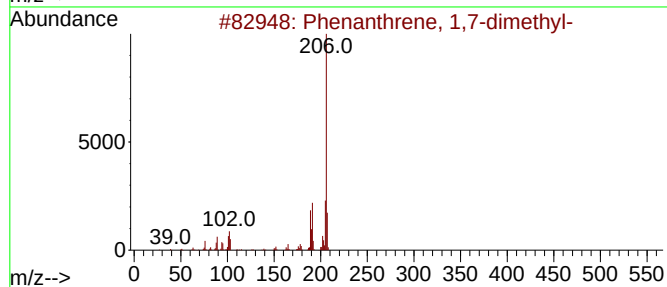
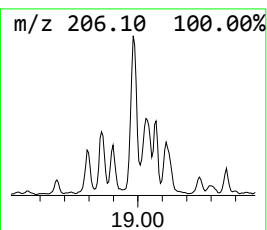
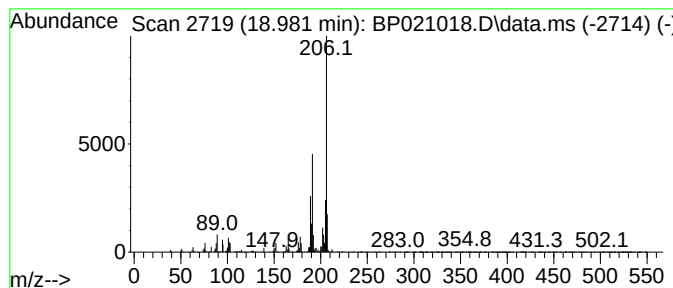
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.981	4.85 ng/ul	663495	Phenanthrene-d10			17.116
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	93
2	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene		206	C16H14	002789-88-0	91
4	9,10-Dimethylantracene		206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-07152024

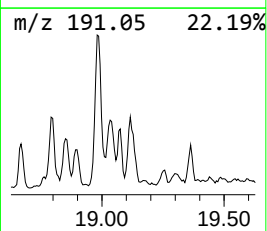
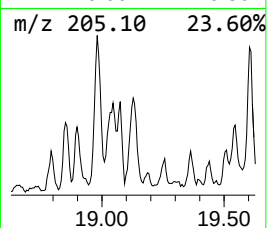
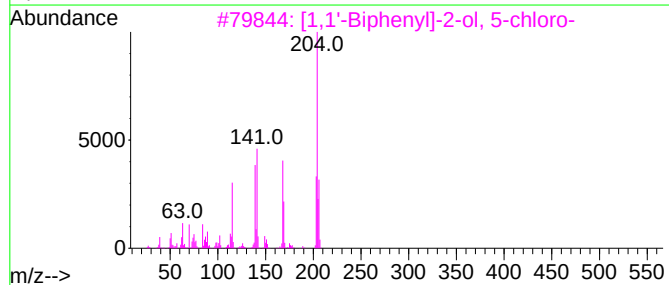
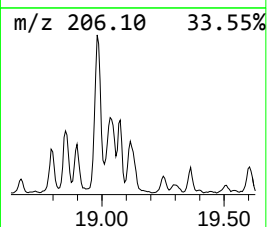
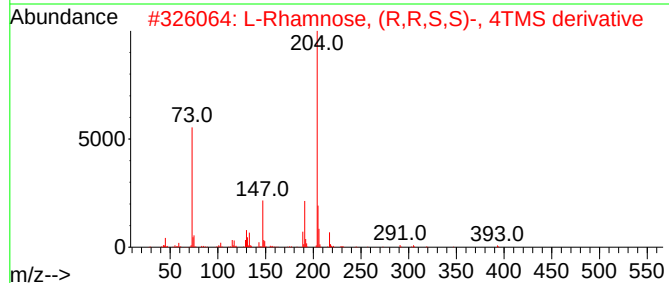
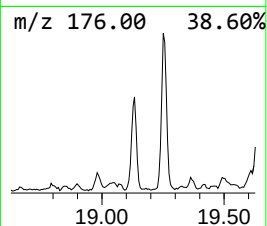
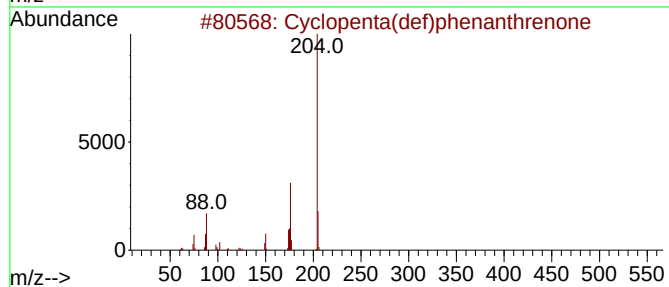
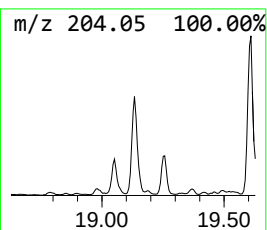
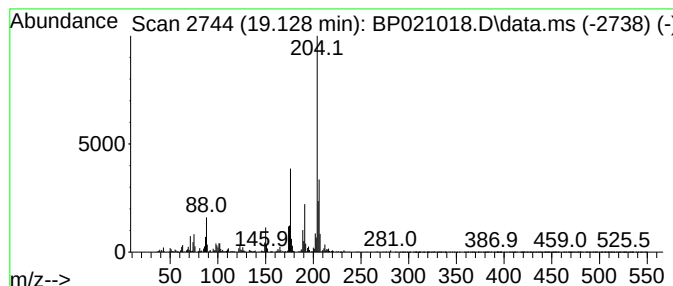
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	4.43 ng/ul	606390	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
3			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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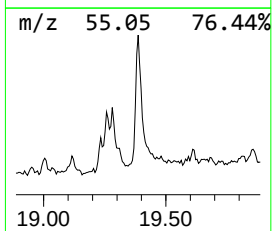
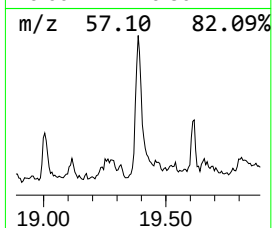
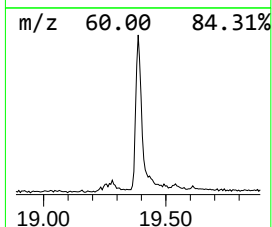
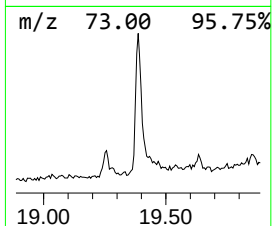
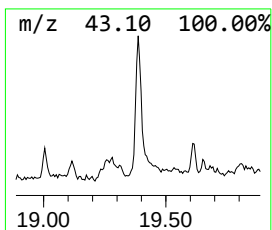
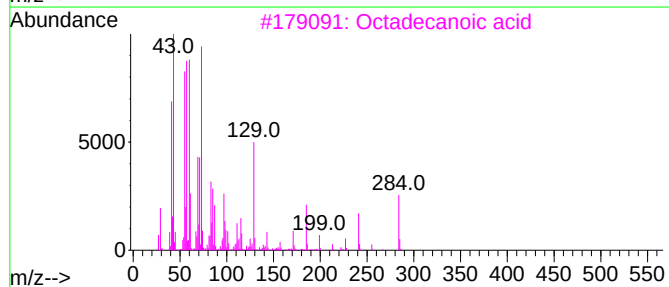
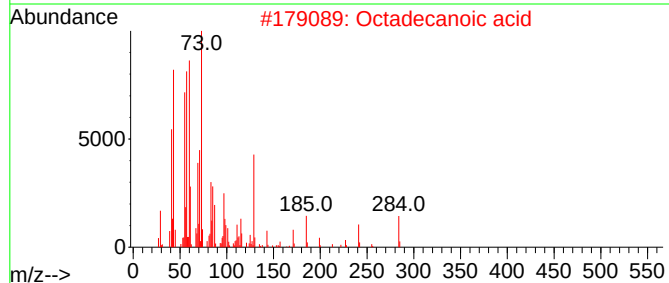
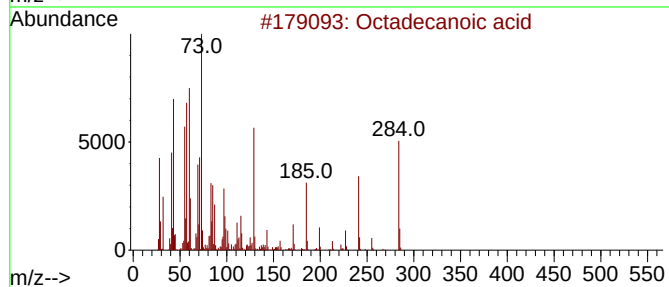
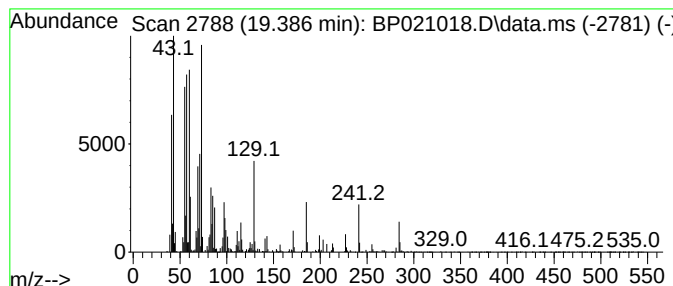
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.59 ng/ul	742904	Chrysene-d12	21.569

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

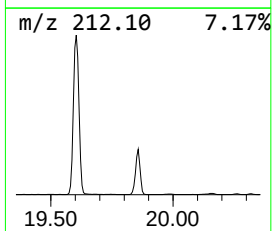
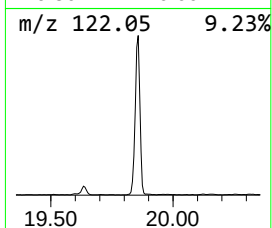
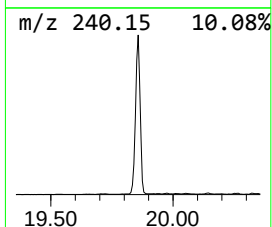
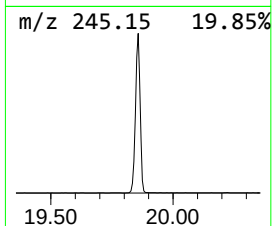
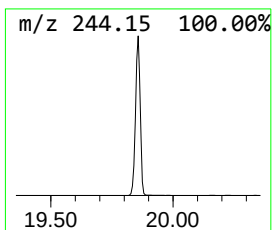
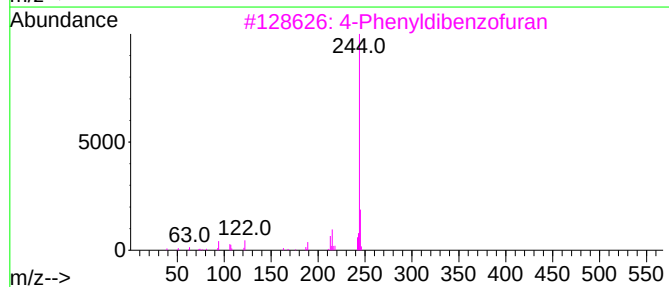
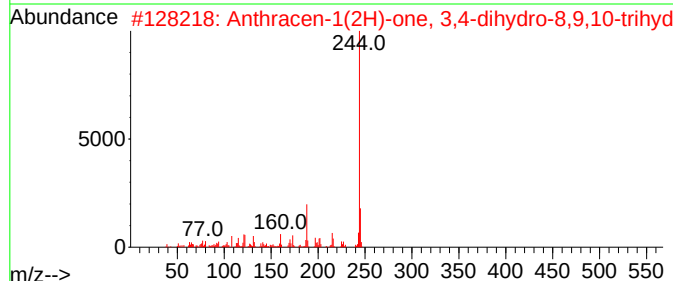
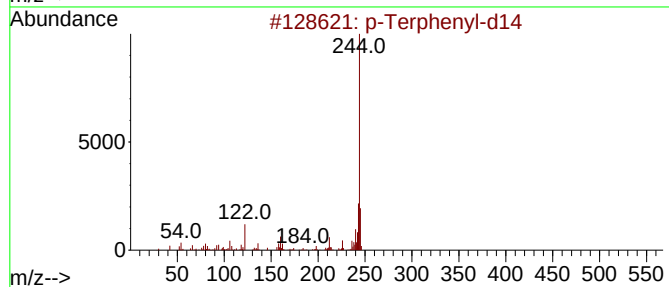
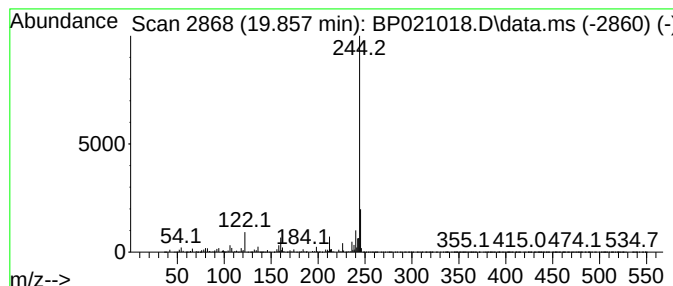
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Anthracen-1(2H)-one, 3,4-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.857	27.64 ng/ul	7914800	Chrysene-d12	21.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Terphenyl-d14	244	C18D14	001718-51-0	95
2	Anthracen-1(2H)-one, 3,4-dihydro...	244	C14H12O4	037802-95-2	72
3	4-Phenyldibenzofuran	244	C18H12O	1010314-39-5	72
4	2-Phenyldibenzofuran	244	C18H12O	078210-31-8	72
5	Benzidine, 3,3'-dimethoxy-	244	C14H16N2O2	000119-90-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
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Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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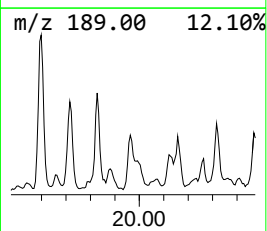
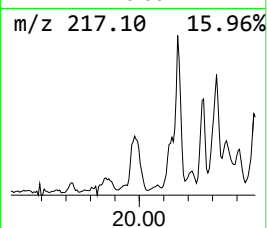
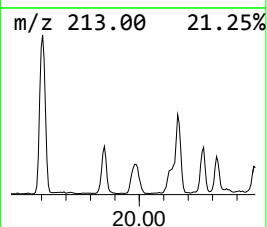
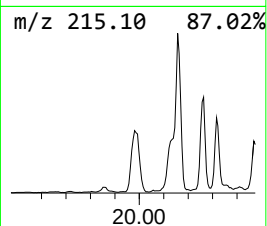
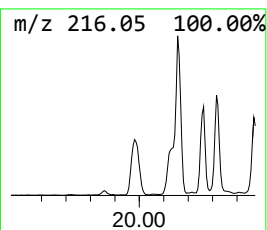
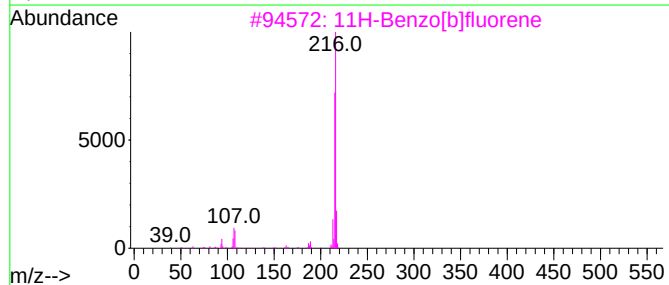
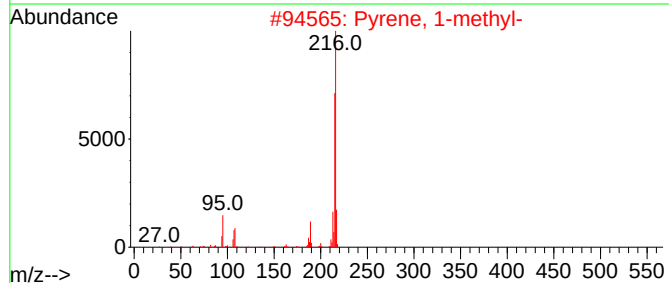
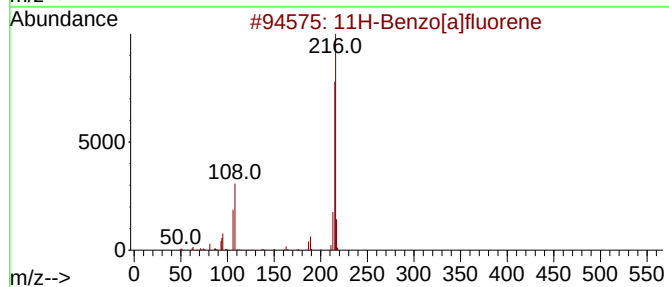
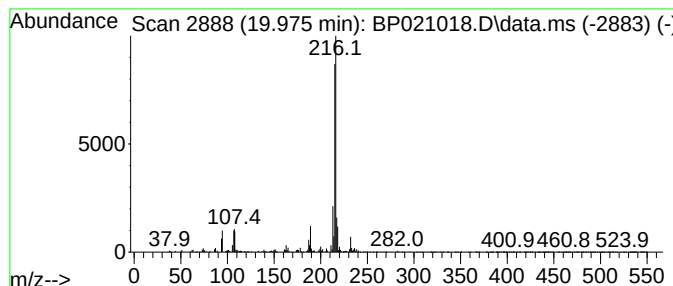
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.975	2.59 ng/ul	742997	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-07152024

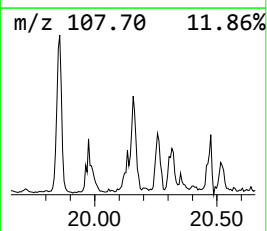
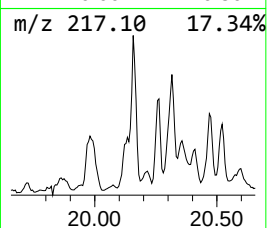
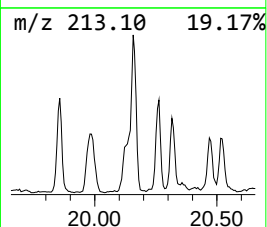
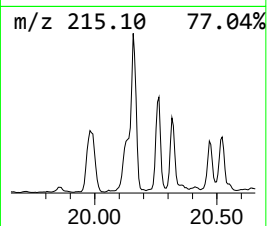
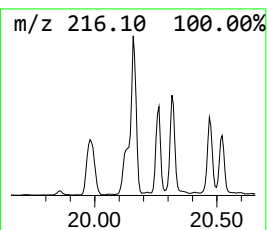
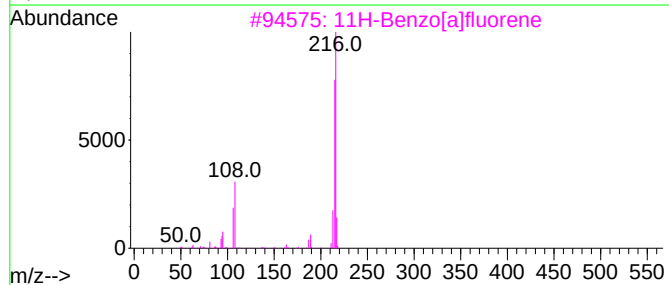
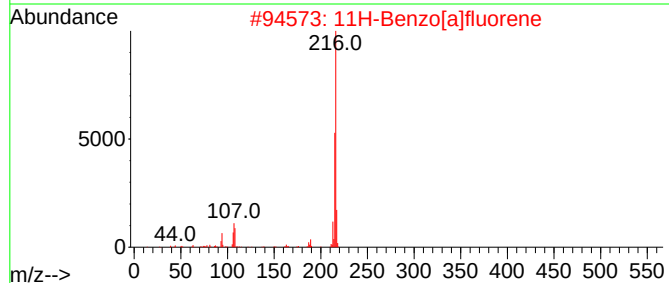
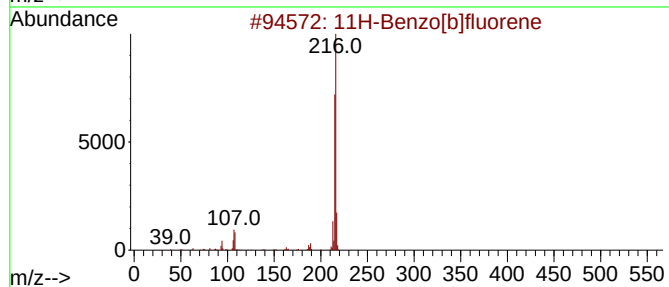
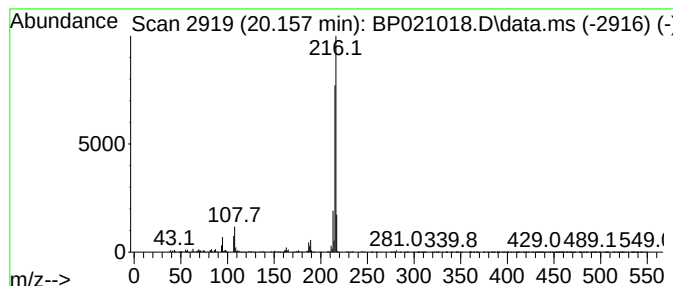
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	3.79 ng/ul	1085280	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021018.D
Acq On : 17 Jul 2024 15:10
Operator : MA/JU
Sample : P3255-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-07152024

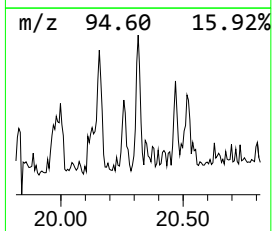
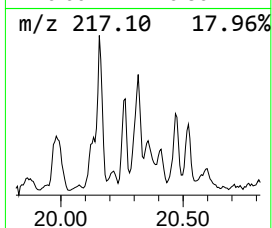
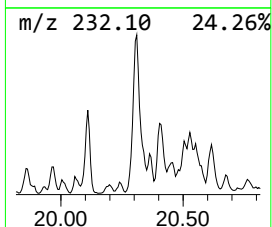
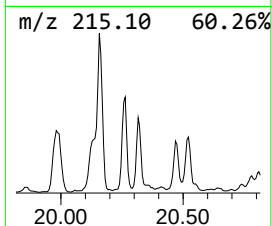
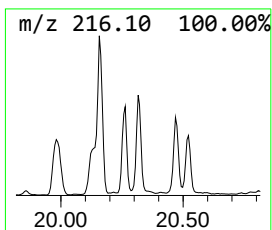
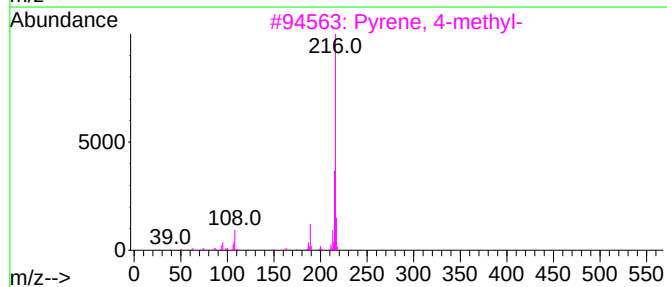
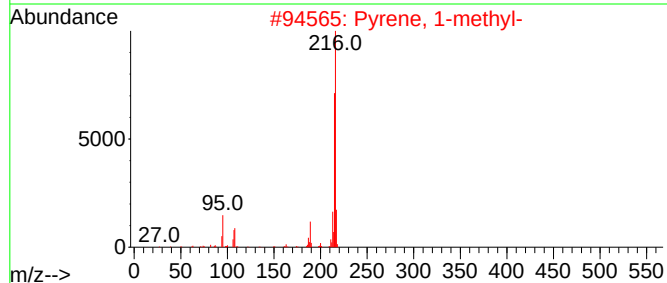
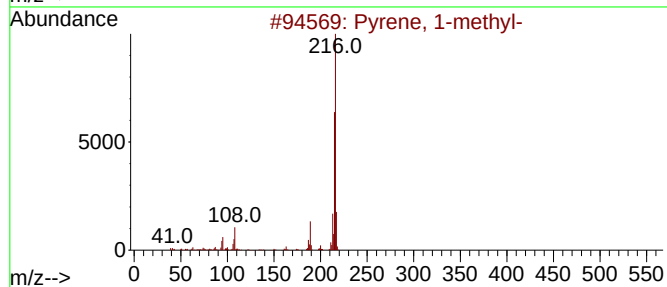
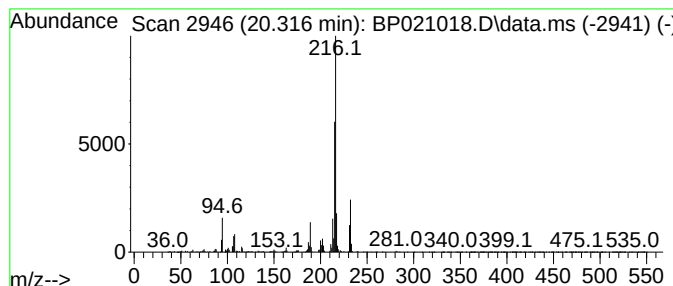
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	2.72 ng/ul	780318	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021018.D
 Acq On : 17 Jul 2024 15:10
 Operator : MA/JU
 Sample : P3255-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-07152024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Propylene Glycol	3.523	2.2	ng/ul	122928	1	7.681	1125170	20.0
2-Pentanone, 4-...	4.875	4.0	ng/ul	226732	1	7.681	1125170	20.0
1,1'-Biphenyl, ...	12.910	51.0	ng/ul	5665430	3	14.316	2219760	20.0
Naphthalene, 2,...	13.622	2.1	ng/ul	234513	3	14.316	2219760	20.0
Phenanthrene, 2...	18.016	5.9	ng/ul	808062	4	17.116	2735480	20.0
n-Hexadecanoic ...	18.051	17.6	ng/ul	2406920	4	17.116	2735480	20.0
Anthracene, 1-m...	18.163	2.1	ng/ul	291519	4	17.116	2735480	20.0
4H-Cyclopenta[d...	18.228	8.5	ng/ul	1160860	4	17.116	2735480	20.0
Anthracene, 2-m...	18.263	3.8	ng/ul	515320	4	17.116	2735480	20.0
Naphthalene, 2-...	18.545	3.5	ng/ul	476154	4	17.116	2735480	20.0
9,10-Anthracene...	18.604	5.2	ng/ul	710280	4	17.116	2735480	20.0
Phenanthrene, 1...	18.981	4.8	ng/ul	663495	4	17.116	2735480	20.0
Cyclopenta(def)...	19.128	4.4	ng/ul	606390	4	17.116	2735480	20.0
Octadecanoic acid	19.386	2.6	ng/ul	742904	5	21.569	5727260	20.0
Anthracen-1(2H)...	19.857	27.6	ng/ul	7914800	5	21.569	5727260	20.0
11H-Benzo[a]flu...	19.975	2.6	ng/ul	742997	5	21.569	5727260	20.0
11H-Benzo[b]flu...	20.157	3.8	ng/ul	1085280	5	21.569	5727260	20.0
Pyrene, 1-methyl-	20.316	2.7	ng/ul	780318	5	21.569	5727260	20.0