

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	102	107	113	rVV	159336	210471	1.97%	0.154%
2	7.234	649	654	659	rVV	195615	288353	2.71%	0.210%
3	7.311	659	667	668	rVV2	544500	908262	8.52%	0.663%
4	7.334	668	671	675	rVV	1193551	1946714	18.26%	1.420%
5	7.369	675	677	685	rVV	642147	884746	8.30%	0.645%
6	7.446	685	690	692	rVV	174360	243203	2.28%	0.177%
7	7.481	692	696	702	rVV	479846	739770	6.94%	0.540%
8	7.546	702	707	712	rVB	243670	379852	3.56%	0.277%
9	7.687	725	731	740	rVB	558314	874627	8.21%	0.638%
10	7.805	740	751	761	rVV	621979	959872	9.00%	0.700%
11	8.164	803	812	825	rVV	887610	1469192	13.78%	1.072%
12	8.281	825	832	838	rVB	235050	367994	3.45%	0.268%
13	8.675	892	899	904	rVV2	248195	566317	5.31%	0.413%
14	8.811	916	922	927	rVV	196721	316180	2.97%	0.231%
15	8.869	927	932	939	rVV	570671	914874	8.58%	0.667%
16	8.999	947	954	963	rVB	231417	411081	3.86%	0.300%
17	9.281	994	1002	1006	rBV	272708	419590	3.94%	0.306%
18	9.340	1006	1012	1018	rVV	469404	774727	7.27%	0.565%
19	9.810	1086	1092	1097	rVV	145246	229586	2.15%	0.167%
20	9.869	1097	1102	1112	rVB	244085	405834	3.81%	0.296%
21	10.069	1126	1136	1142	rBV	391032	678064	6.36%	0.495%
22	10.163	1146	1152	1162	rVV	621546	1149737	10.79%	0.839%
23	10.393	1185	1191	1199	rVV2	148386	318794	2.99%	0.233%
24	10.610	1222	1228	1236	rVB	584202	976332	9.16%	0.712%
25	10.999	1289	1294	1299	rVV	1047974	1859110	17.44%	1.356%
26	11.046	1299	1302	1310	rVB2	253258	497564	4.67%	0.363%
27	11.134	1310	1317	1326	rBV2	239054	477804	4.48%	0.349%
28	11.993	1459	1463	1475	rVV2	243634	488407	4.58%	0.356%
29	12.399	1525	1532	1541	rVB	122739	199448	1.87%	0.145%
30	12.646	1569	1574	1582	rVB	217602	351235	3.30%	0.256%
31	12.793	1594	1599	1605	rBV	276128	378650	3.55%	0.276%
32	12.863	1605	1611	1621	rVB	188236	328269	3.08%	0.239%
33	13.169	1657	1663	1672	rVB	391770	602877	5.66%	0.440%
34	13.622	1733	1740	1749	rBV2	159424	349498	3.28%	0.255%
35	13.722	1749	1757	1760	rVV4	106622	197855	1.86%	0.144%
36	13.981	1790	1801	1810	rBV3	84073	245264	2.30%	0.179%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Title : SVOA CALIBRATION

37	14.128	1820	1826	1828	rBV	147086	240306	2.25%	0.175%
38	14.163	1828	1832	1836	rVV	906829	1335208	12.53%	0.974%
39	14.210	1836	1840	1845	rVV	930737	1305251	12.25%	0.952%
40	14.316	1853	1858	1863	rVB	352404	506732	4.75%	0.370%
41	14.504	1884	1890	1905	rVB2	1211993	2109077	19.79%	1.538%
42	14.810	1932	1942	1947	rVV	1488916	2507243	23.52%	1.829%
43	14.869	1947	1952	1959	rVV2	375867	579907	5.44%	0.423%
44	14.987	1967	1972	1986	rVV2	184132	375404	3.52%	0.274%
45	15.204	2004	2009	2014	rVV	301818	461024	4.33%	0.336%
46	15.593	2068	2075	2079	rBV	185422	269166	2.53%	0.196%
47	15.798	2101	2110	2115	rBV	1454466	2104777	19.75%	1.535%
48	15.857	2115	2120	2125	rVV2	510930	768466	7.21%	0.561%
49	15.910	2125	2129	2134	rVV	269958	380092	3.57%	0.277%
50	16.157	2165	2171	2177	rVB2	214566	369748	3.47%	0.270%
51	16.292	2190	2194	2202	rVB	133151	271145	2.54%	0.198%
52	16.863	2283	2291	2296	rBV4	94908	185292	1.74%	0.135%
53	17.210	2345	2350	2357	rVB2	262987	415712	3.90%	0.303%
54	17.304	2358	2366	2375	rBV	1187058	1911241	17.93%	1.394%
55	17.381	2375	2379	2386	rVV	240611	347297	3.26%	0.253%
56	17.563	2404	2410	2413	rBV	1693654	2435579	22.85%	1.777%
57	17.610	2413	2418	2423	rVV	4723295	6610126	62.01%	4.822%
58	17.663	2423	2427	2430	rVV	1697944	2334815	21.90%	1.703%
59	17.698	2430	2433	2438	rVV	1105916	1471866	13.81%	1.074%
60	17.957	2470	2477	2482	rBV2	250191	432536	4.06%	0.315%
61	18.116	2500	2504	2516	rVB4	156699	392954	3.69%	0.287%
62	18.422	2551	2556	2560	rBV	809101	1140962	10.70%	0.832%
63	18.463	2560	2563	2570	rVB	753978	1039902	9.76%	0.759%
64	18.539	2572	2576	2581	rVB	246407	339359	3.18%	0.248%
65	18.610	2582	2588	2592	rBV4	921930	1698218	15.93%	1.239%
66	18.898	2632	2637	2640	rBV	572478	738920	6.93%	0.539%
67	18.939	2640	2644	2648	rVB	306395	397190	3.73%	0.290%
68	19.298	2700	2705	2709	rBV	272527	473127	4.44%	0.345%
69	19.439	2723	2729	2739	rBV2	399339	807349	7.57%	0.589%
70	19.557	2742	2749	2755	rVB	7967344	10659361	100.00%	7.775%
71	19.645	2761	2764	2768	rBV2	273222	357787	3.36%	0.261%
72	19.792	2786	2789	2792	rBV	175244	182710	1.71%	0.133%
73	19.881	2798	2804	2806	rBV2	3077320	4474990	41.98%	3.264%
74	19.910	2806	2809	2816	rVV	6325057	8475885	79.52%	6.182%
75	19.975	2816	2820	2826	rVB2	321066	459102	4.31%	0.335%
76	20.081	2834	2838	2842	rVB	361195	451773	4.24%	0.330%

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Peak Location: TOP

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 Title : SVOA CALIBRATION

77	20.145	2845	2849	2855	rVB	339467	525472	4.93%	0.383%
78	20.216	2856	2861	2868	rBV2	403633	1057300	9.92%	0.771%
79	20.351	2879	2884	2886	rBV4	284570	503513	4.72%	0.367%
80	20.386	2886	2890	2894	rVB	873365	1217998	11.43%	0.888%
81	20.480	2903	2906	2910	rBV	403733	545141	5.11%	0.398%
82	20.545	2910	2917	2920	rVV3	508054	930333	8.73%	0.679%
83	20.680	2937	2940	2943	rBV	277279	319980	3.00%	0.233%
84	20.722	2944	2947	2956	rVB2	336163	509030	4.78%	0.371%
85	20.822	2961	2964	2969	rVB	839357	943774	8.85%	0.688%
86	21.116	3010	3014	3020	rBV	898794	1128486	10.59%	0.823%
87	21.280	3036	3042	3045	rBV2	759838	1339228	12.56%	0.977%
88	21.316	3045	3048	3052	rVV	886406	1122235	10.53%	0.819%
89	21.363	3052	3056	3060	rVV2	714063	1120334	10.51%	0.817%
90	21.410	3060	3064	3071	rVB	1016370	1466488	13.76%	1.070%
91	21.633	3097	3102	3108	rBV2	4620668	9334451	87.57%	6.809%
92	21.686	3108	3111	3121	rVB	3397856	4640243	43.53%	3.385%
93	21.816	3130	3133	3138	rBV	392780	569780	5.35%	0.416%
94	21.986	3159	3162	3167	rVB2	529273	752358	7.06%	0.549%
95	23.445	3402	3410	3416	rBV	2706017	7843304	73.58%	5.721%
96	24.016	3501	3507	3512	rBV	1451271	3014061	28.28%	2.199%
97	24.074	3513	3517	3521	rVV2	1445284	2753495	25.83%	2.008%
98	24.127	3522	3526	3535	rVB	2175349	4379388	41.08%	3.194%
99	24.245	3541	3546	3552	rVB2	1240270	2468376	23.16%	1.800%
100	26.998	4006	4014	4030	rVB2	1226643	4382890	41.12%	3.197%

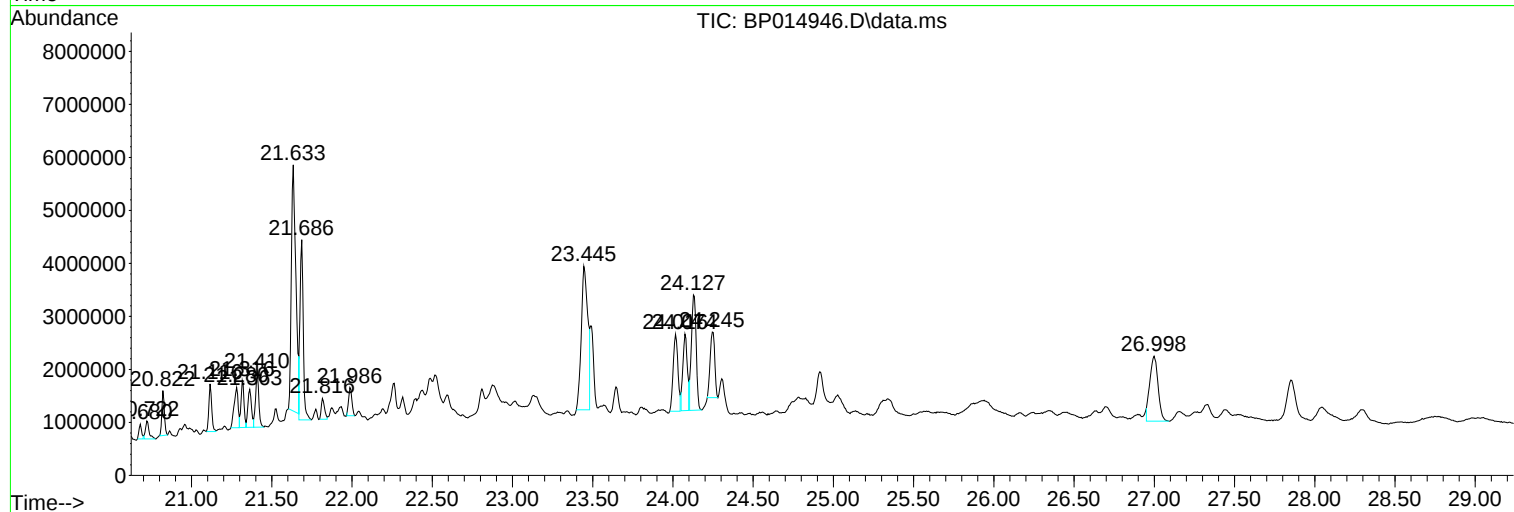
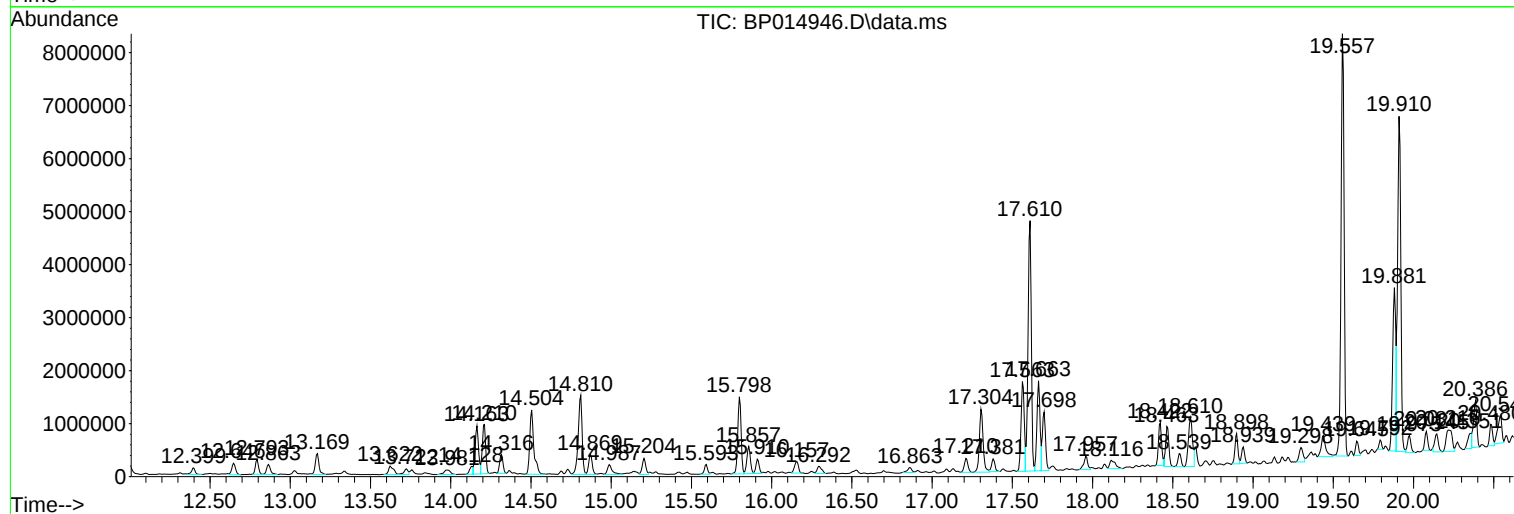
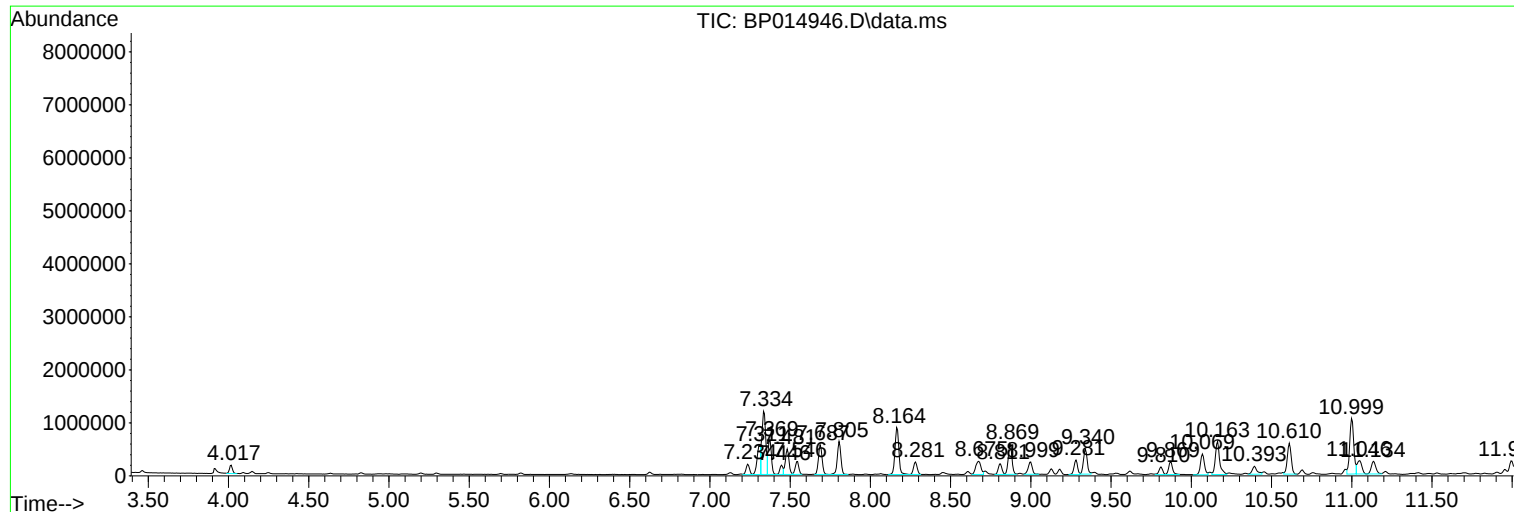
Sum of corrected areas: 137095410

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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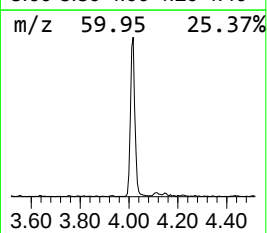
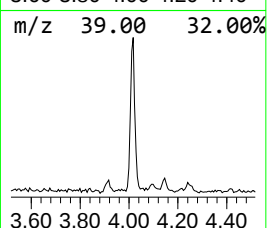
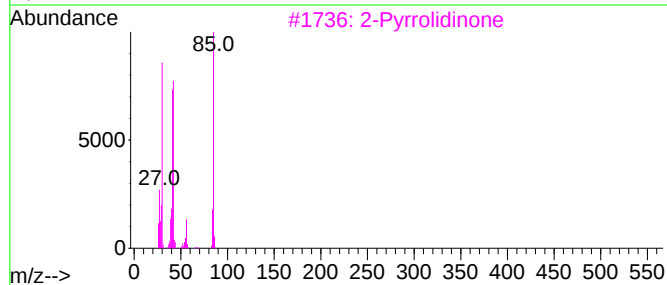
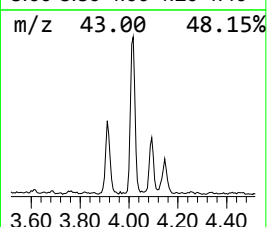
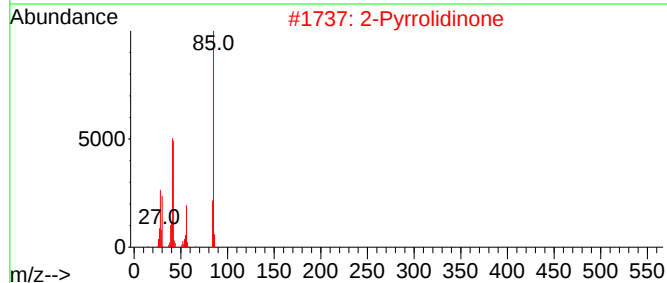
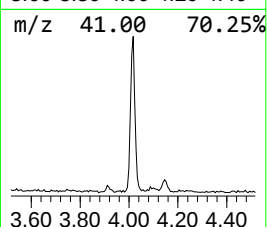
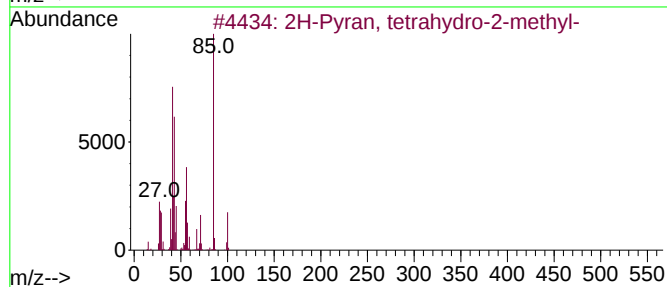
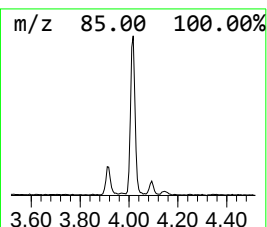
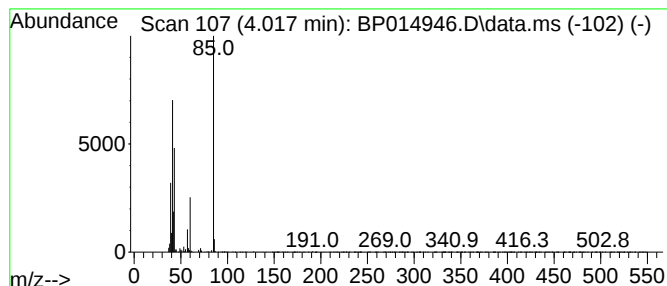
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.017	2.87 ng/ul	210471	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone			85	C4H7NO	000616-45-5	28
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	28
4	2-Pentyl-4-(tetrahydro-pyran-2-y...			270	C16H30O3	1000185-43-9	9
5	2H-Pyran, tetrahydro-2-(9-iodo-...			350	C14H23IO2	098442-66-1	9



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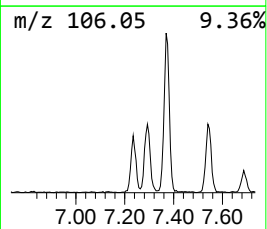
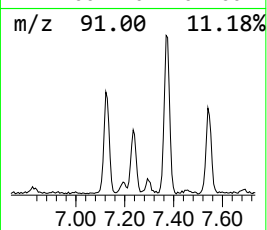
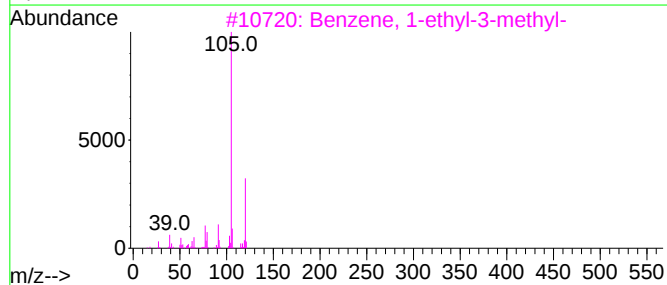
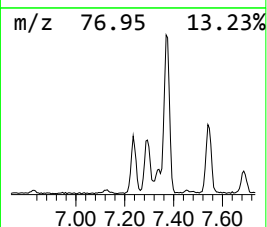
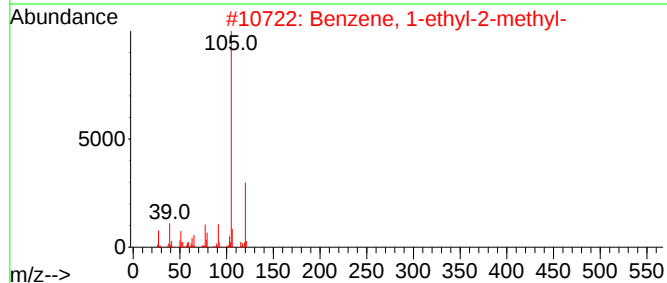
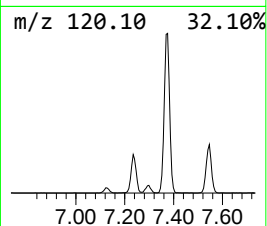
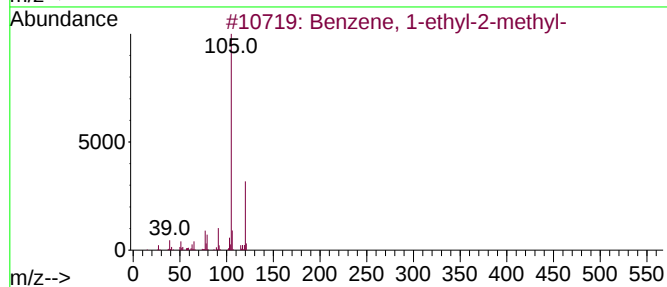
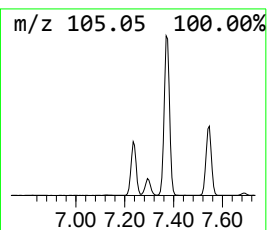
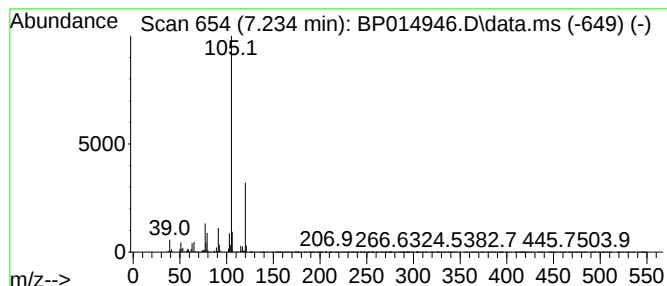
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	3.93 ng/ul	288353	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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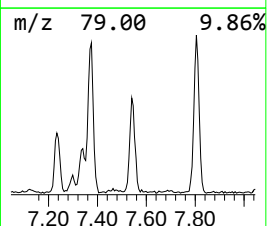
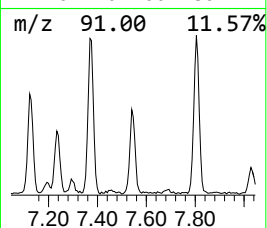
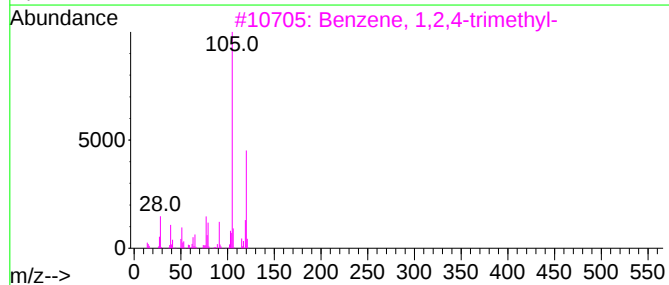
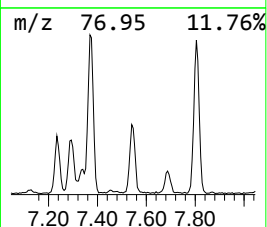
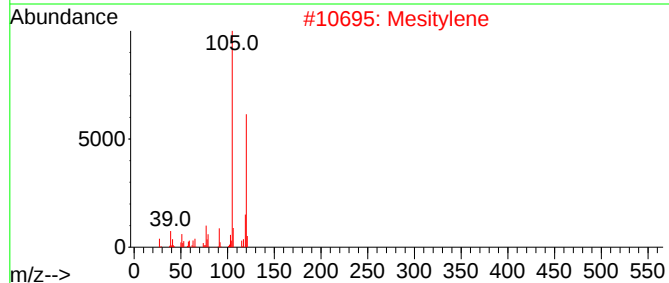
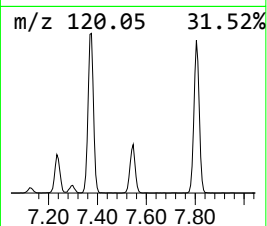
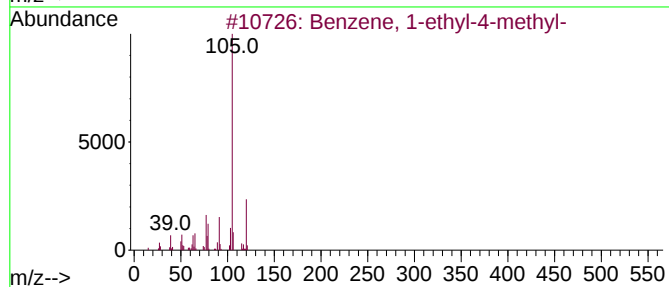
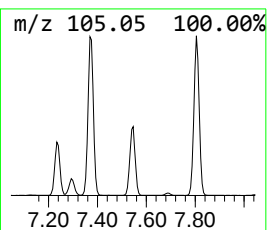
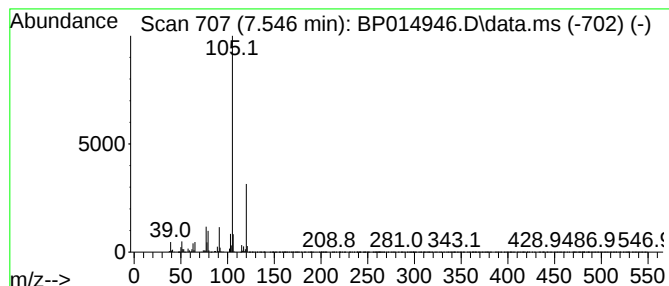
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	5.17 ng/ul	379852	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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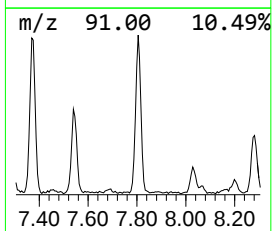
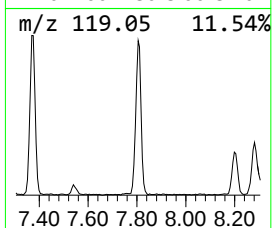
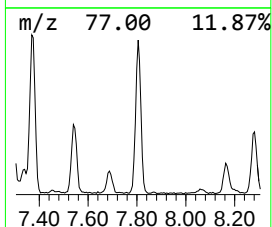
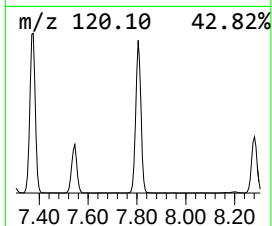
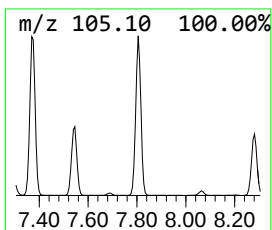
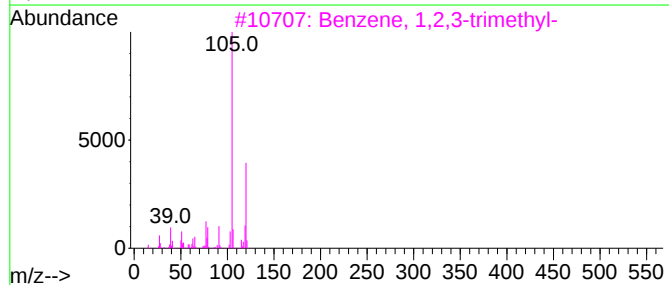
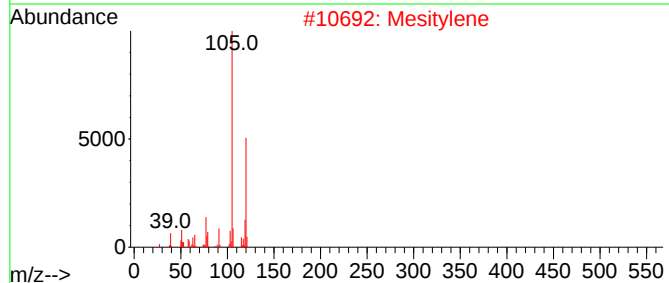
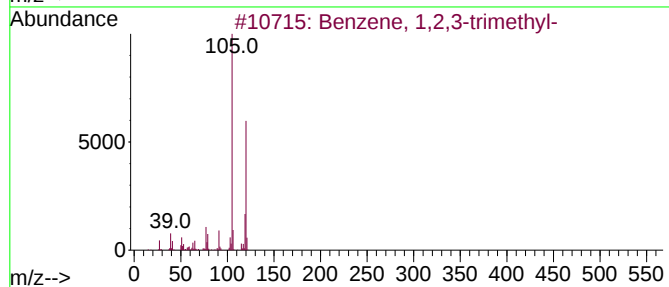
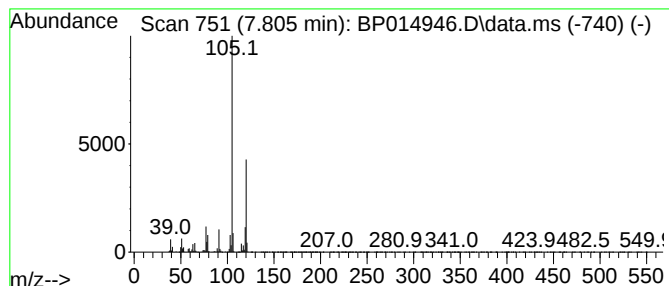
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	13.07 ng/ul	959872	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Instrument :
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ClientSampleId :
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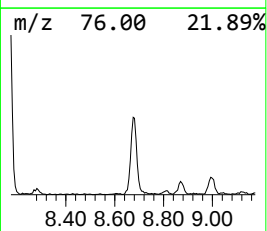
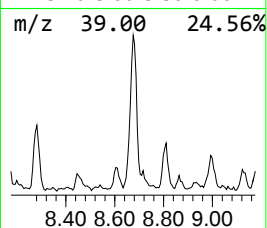
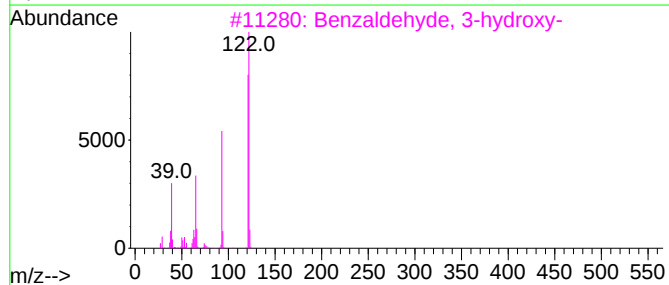
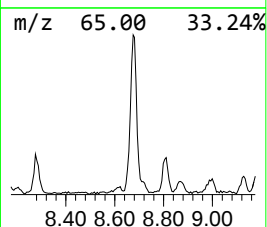
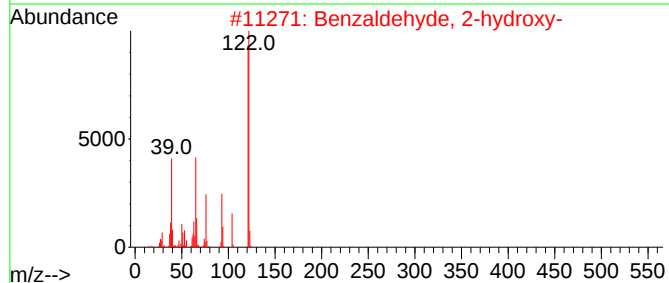
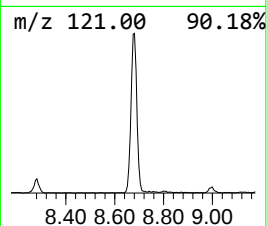
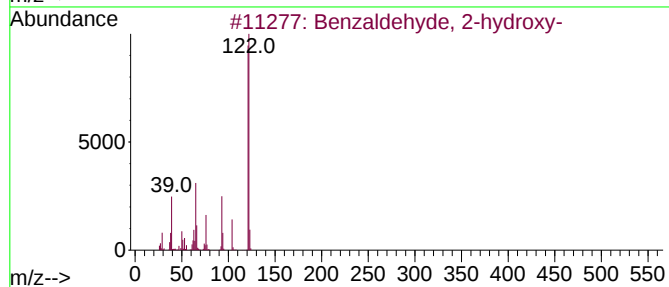
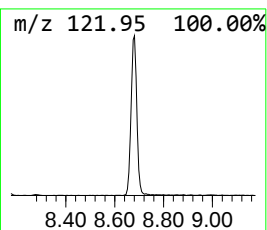
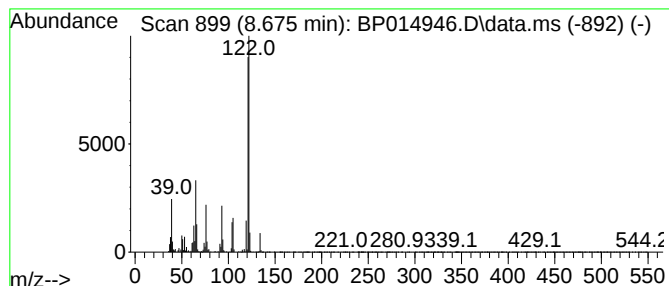
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzaldehyde, 2-hydroxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	7.71 ng/ul	566317	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	96
2			Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	94
3			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	90
4			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	89
5			Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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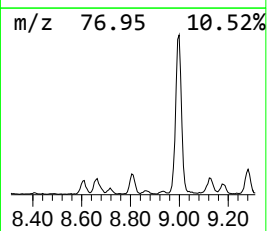
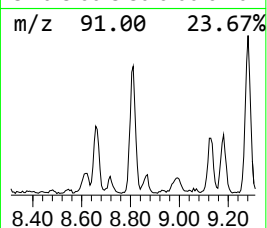
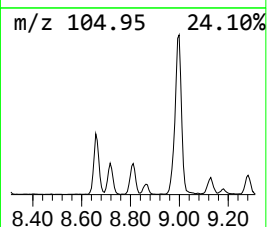
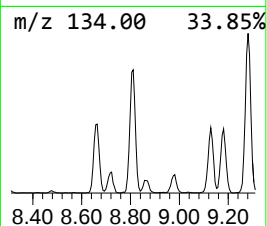
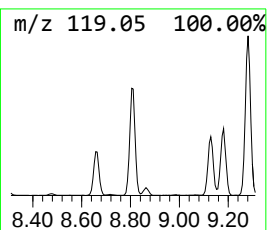
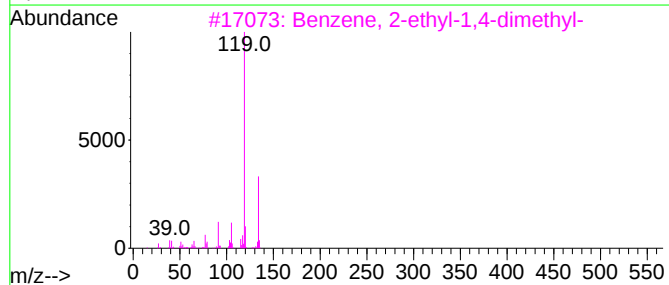
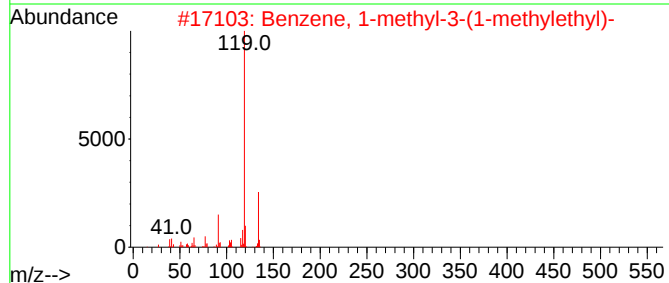
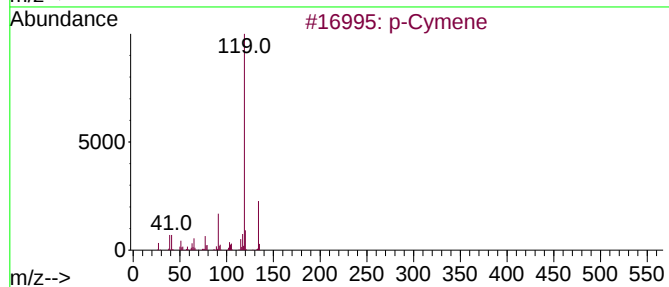
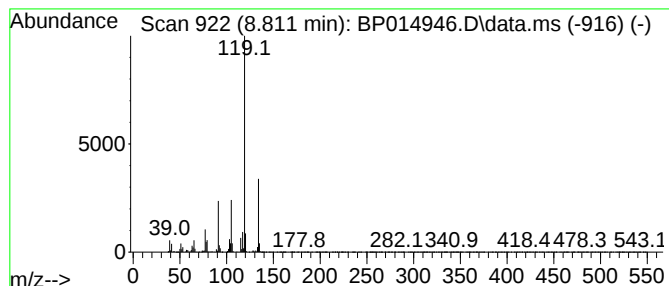
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 p-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.811	4.30 ng/ul	316180	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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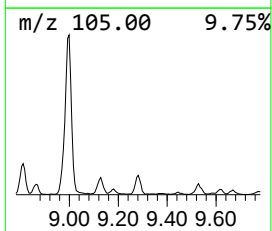
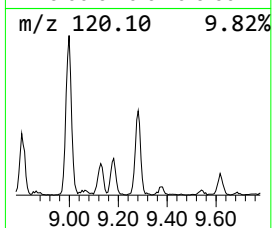
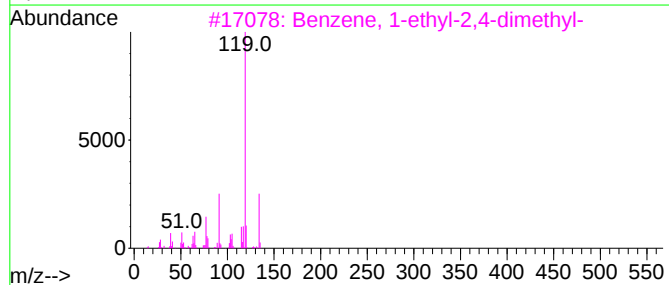
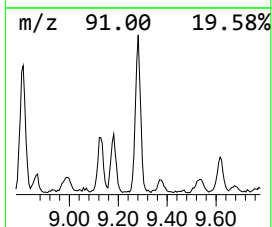
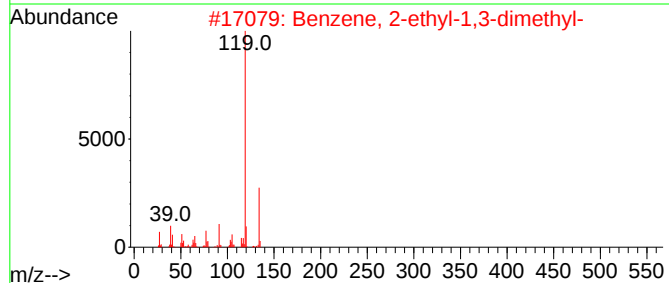
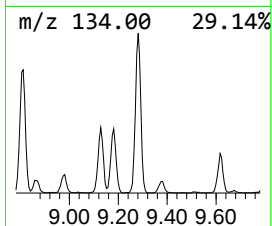
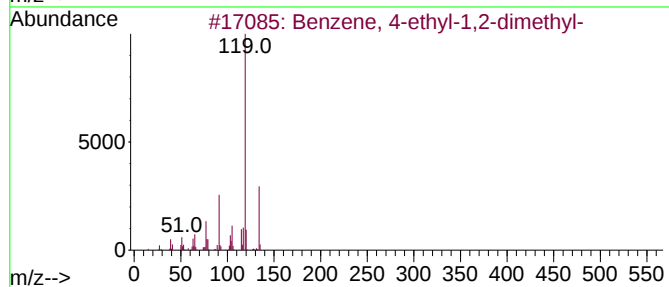
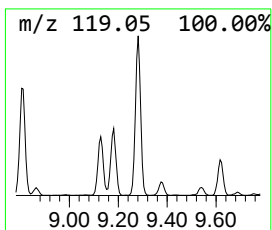
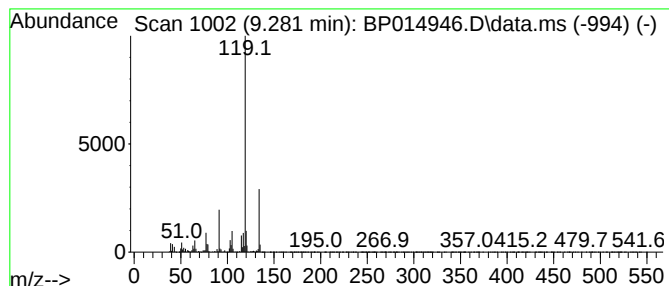
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	5.71 ng/ul	419590	1,4-Dichlorobenzene-d4	8.164

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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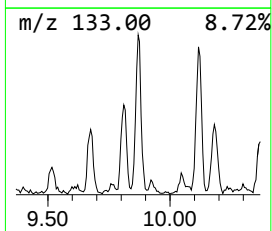
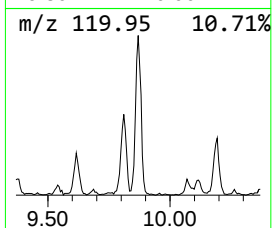
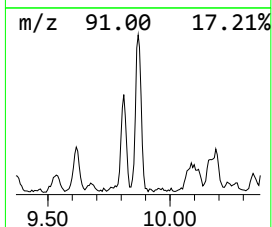
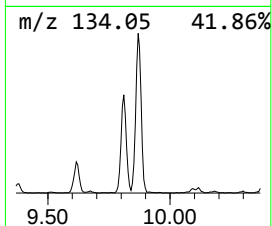
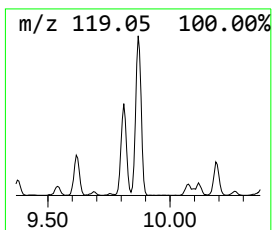
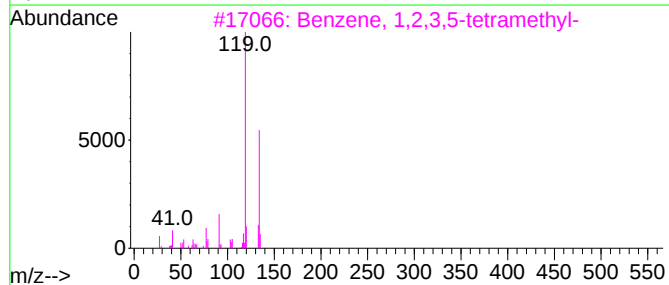
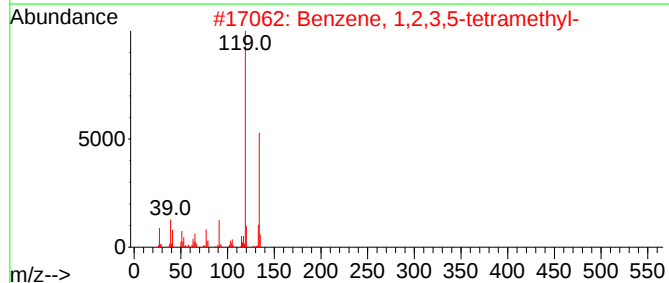
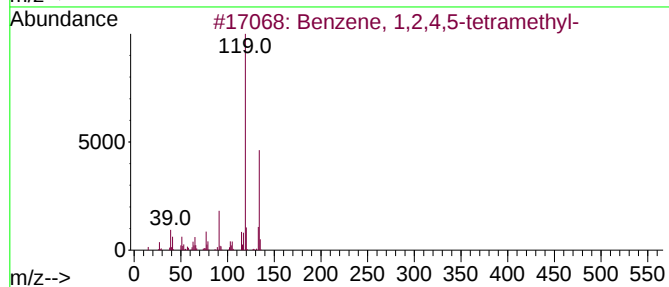
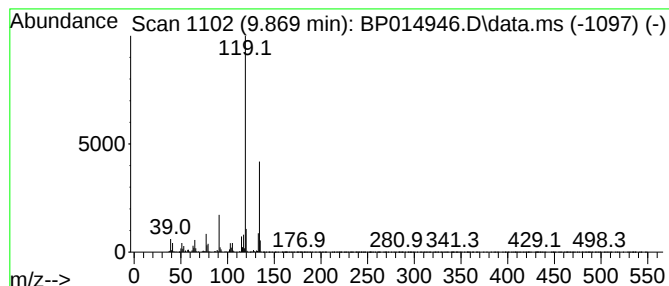
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.869	4.37 ng/ul	405834	Naphthalene-d8	10.999	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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ClientSampleId :
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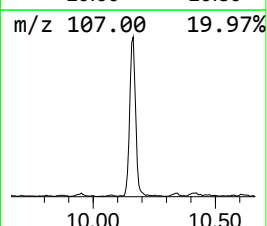
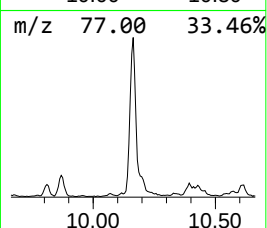
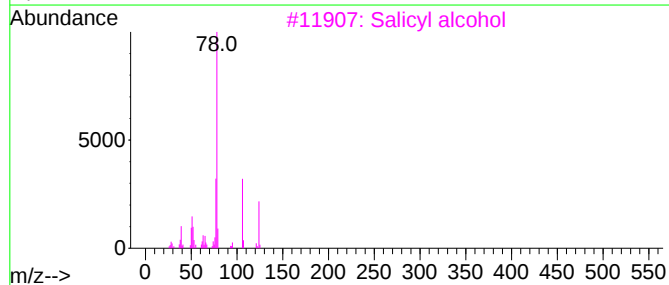
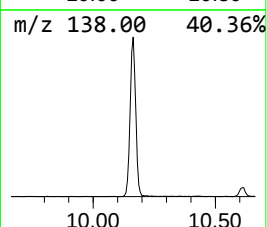
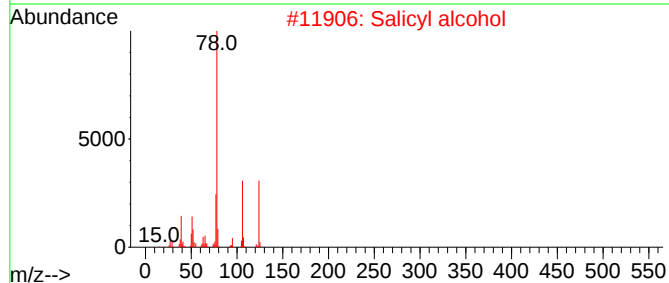
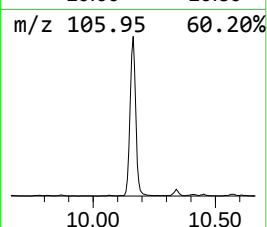
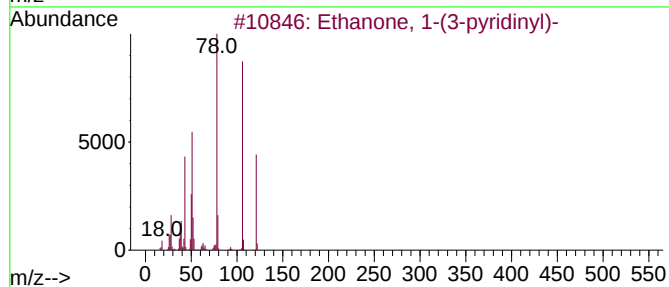
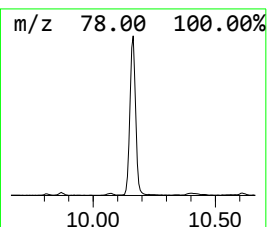
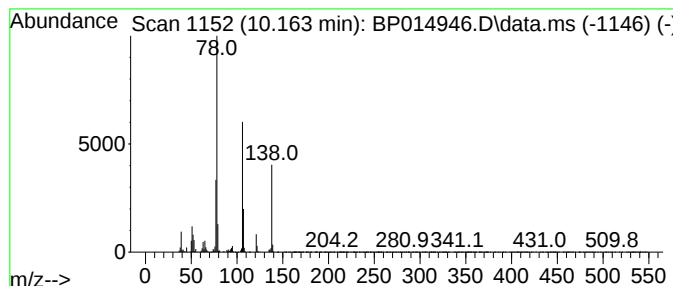
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Ethanone, 1-(3-pyridinyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	12.37 ng/ul	1149740	Naphthalene-d8	10.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-pyridinyl)-	121	C7H7NO	000350-03-8	72
2			Salicyl alcohol	124	C7H8O2	000090-01-7	59
3			Salicyl alcohol	124	C7H8O2	000090-01-7	50
4			2,3-Bis(hydroxyimine)succinonitrile	138	C4H2N4O2	004320-81-4	50
5			Benzene	78	C6H6	000071-43-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

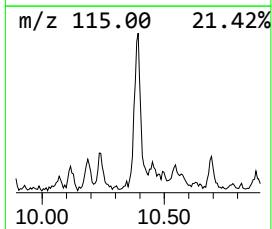
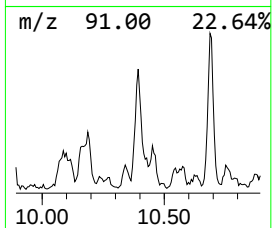
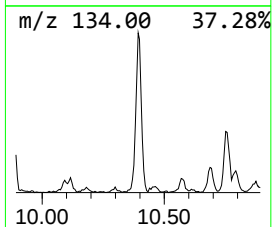
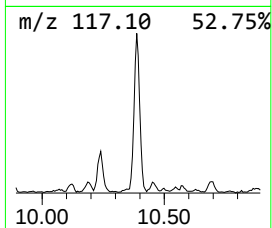
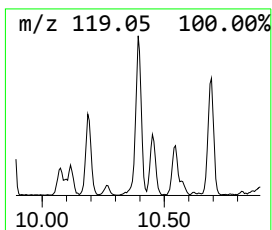
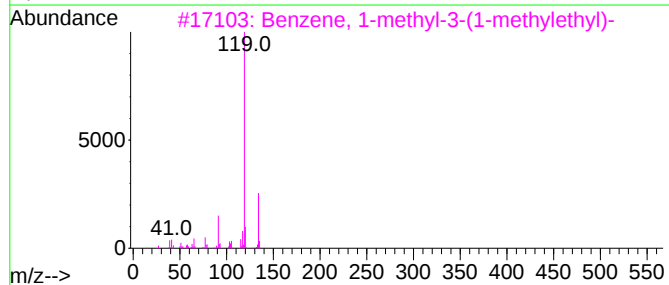
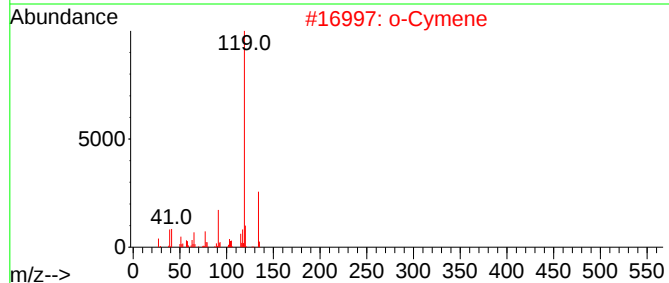
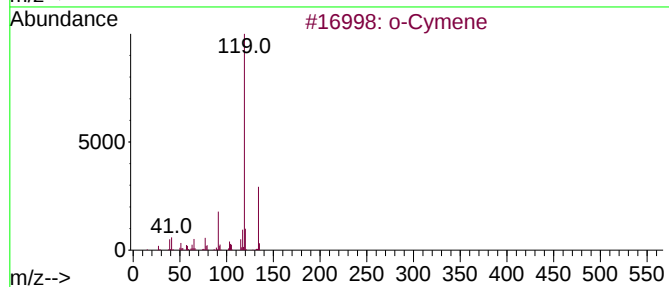
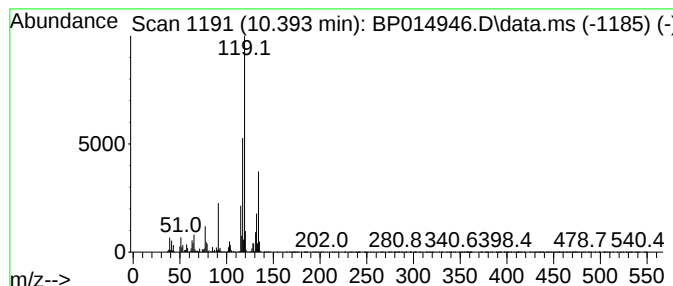
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 o-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.393	3.43 ng/ul	318794	Naphthalene-d8	10.999	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	o-Cymene	134	C10H14	000527-84-4	60
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	o-Cymene	134	C10H14	000527-84-4	53
5	p-Cymene	134	C10H14	000099-87-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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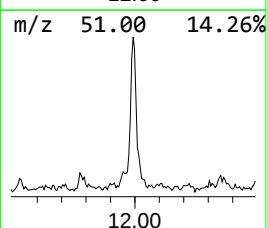
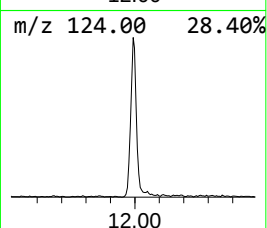
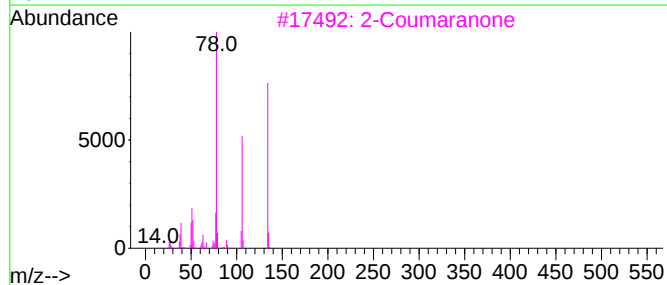
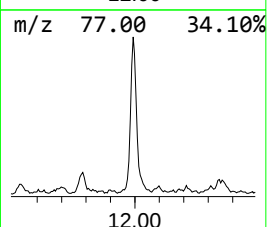
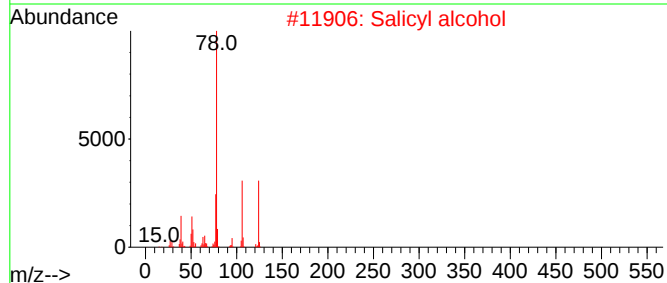
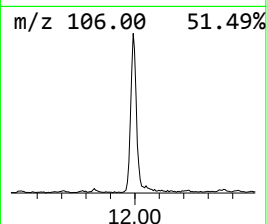
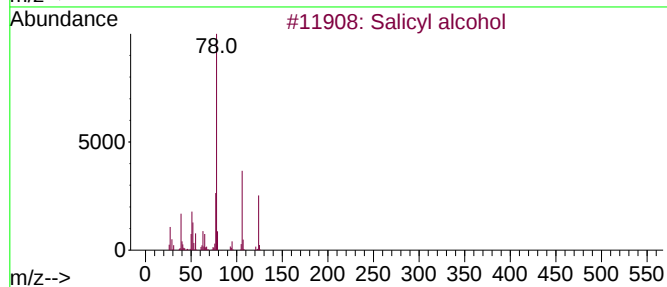
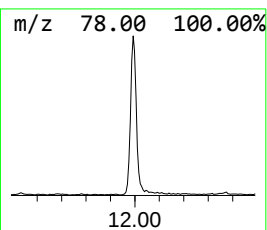
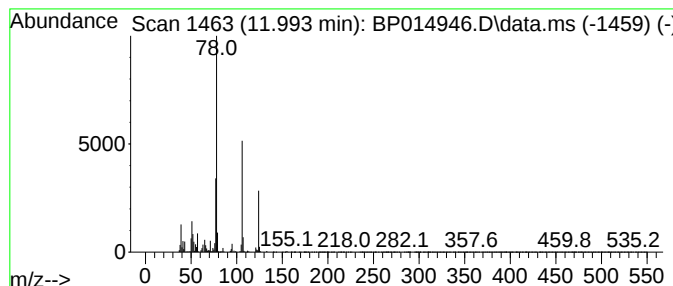
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Salicyl alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.993	5.25 ng/ul	488407	Naphthalene-d8	10.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Salicyl alcohol	124	C7H8O2	000090-01-7	91
2			Salicyl alcohol	124	C7H8O2	000090-01-7	90
3			2-Coumaranone	134	C8H6O2	000553-86-6	78
4			2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	64
5			Benzene	78	C6H6	000071-43-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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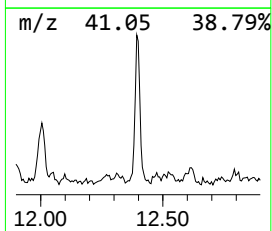
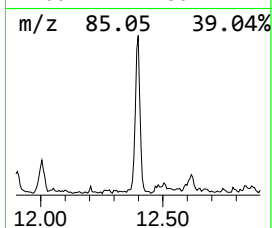
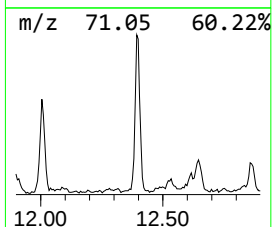
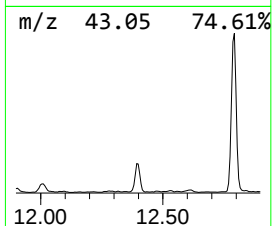
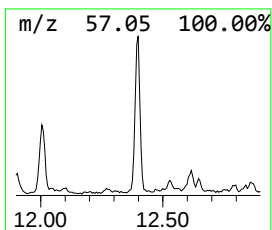
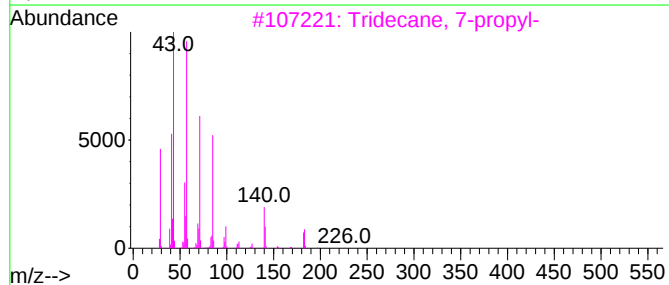
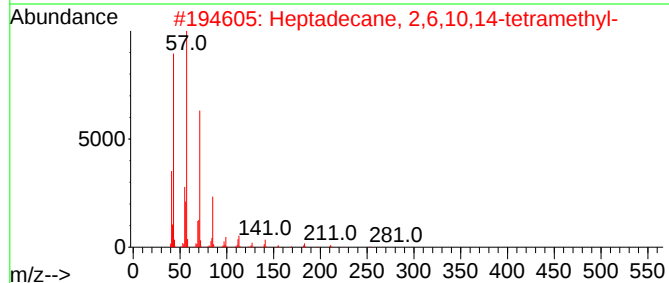
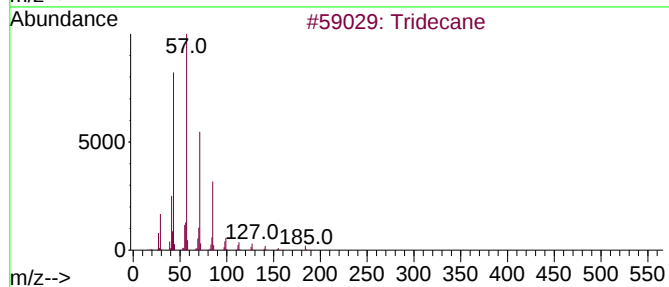
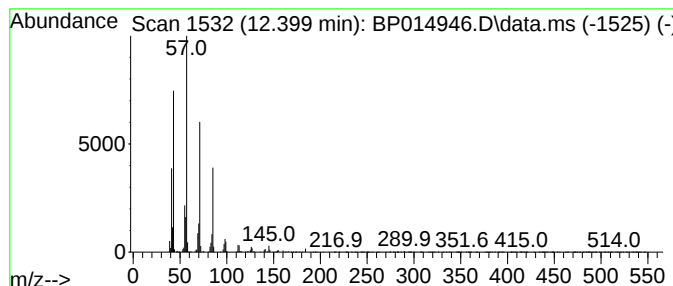
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.399	2.15 ng/ul	199448	Naphthalene-d8	10.999

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	90
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4		Tridecane	184	C13H28	000629-50-5	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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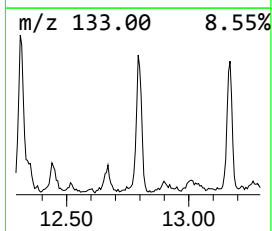
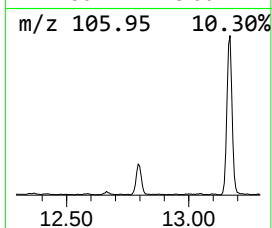
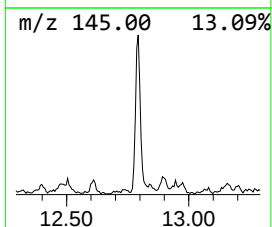
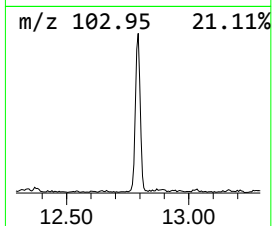
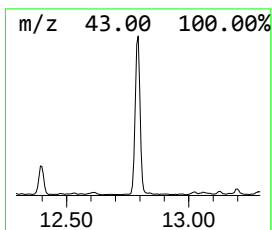
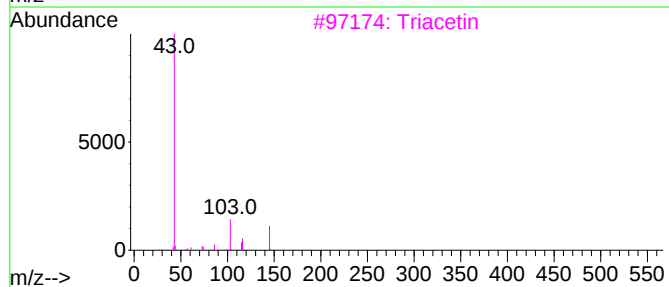
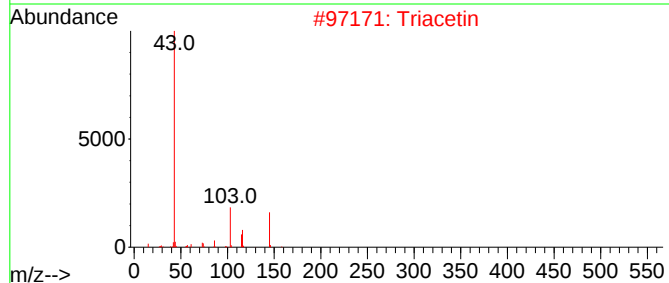
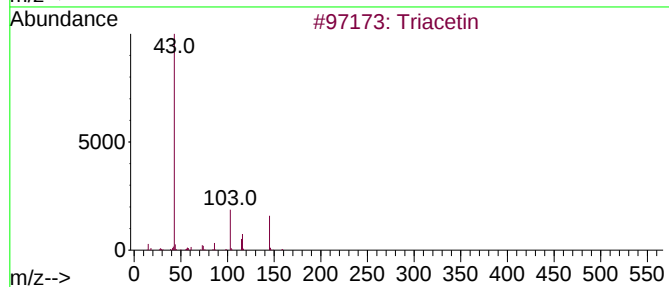
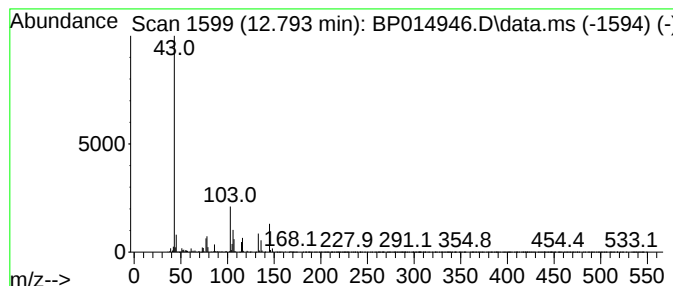
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Triacetin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.793	4.07 ng/ul	378650	Naphthalene-d8	10.999

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacetin	218	C9H14O6	000102-76-1	52
2			Triacetin	218	C9H14O6	000102-76-1	52
3			Triacetin	218	C9H14O6	000102-76-1	43
4			Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	40
5			Triacetin	218	C9H14O6	000102-76-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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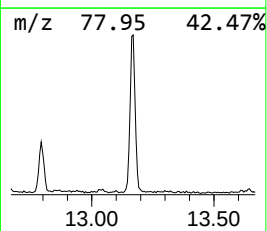
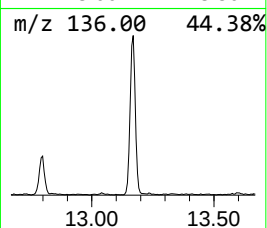
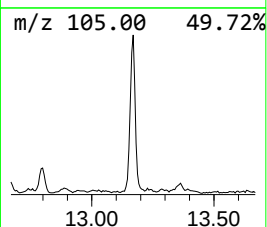
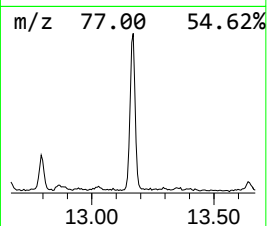
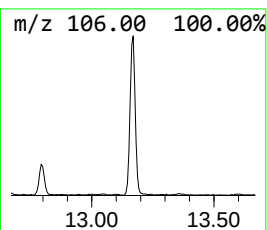
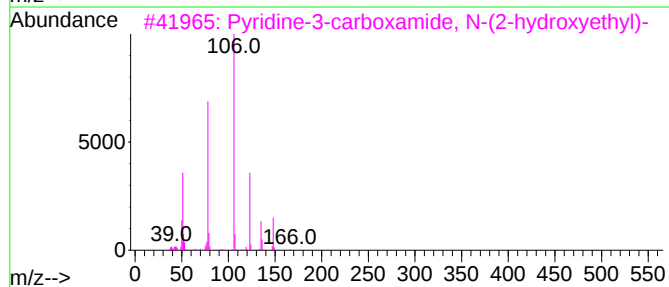
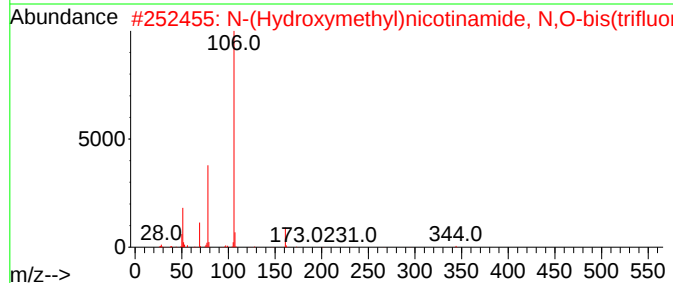
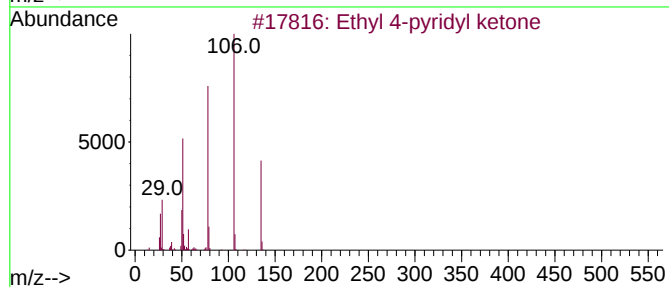
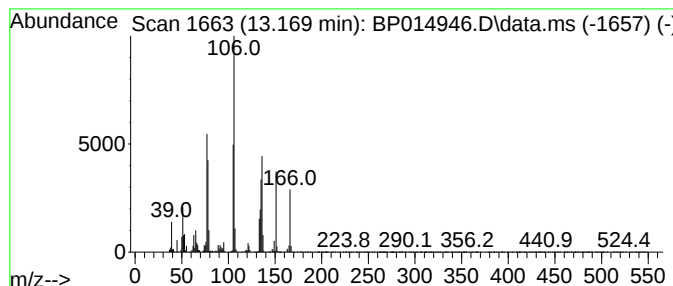
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.81 ng/ul	602877	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 4-pyridyl ketone	135	C8H9NO	001701-69-5	38
2			N-(Hydroxymethyl)nicotinamide, N...	344	C11H6F6N2O4	1000462-03-5	35
3			Pyridine-3-carboxamide, N-(2-hyd...	166	C8H10N2O2	006265-73-2	35
4			Nicotinamide, N-(.alpha.-methylp...	240	C15H16N2O	000139-68-4	35
5			N-[2-(Acetoxy)ethyl]pyridine-3-c...	208	C10H12N2O3	083440-03-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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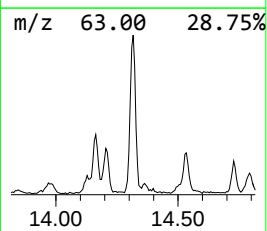
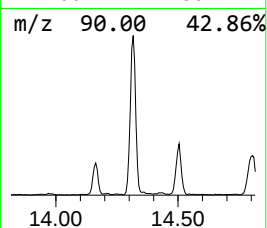
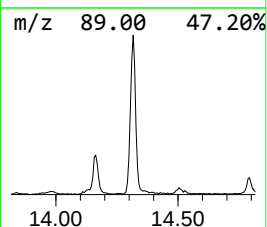
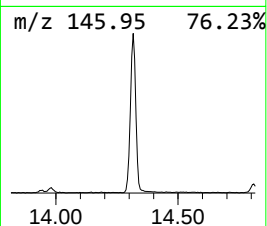
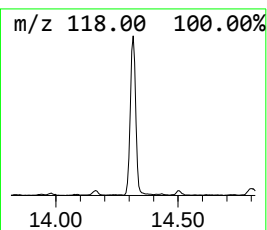
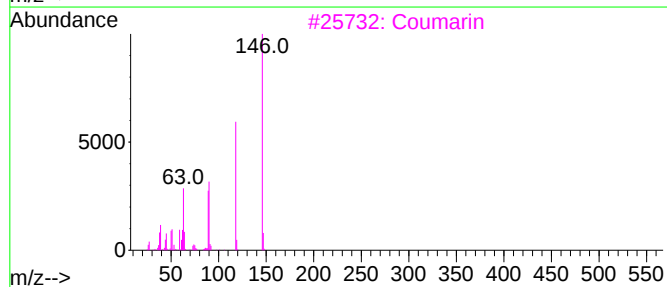
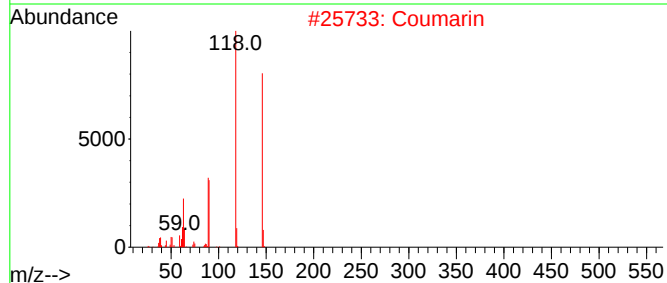
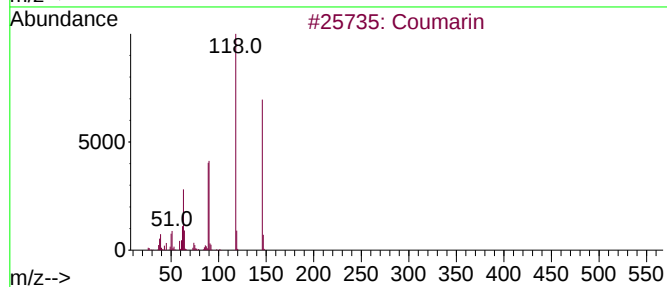
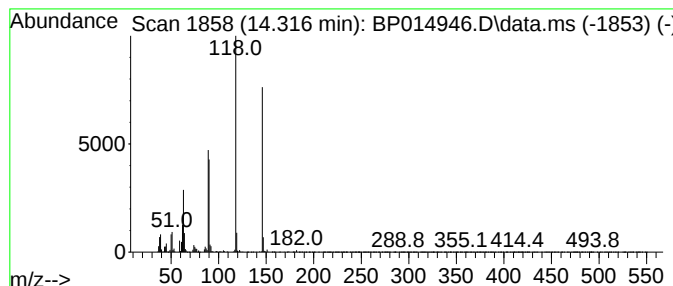
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Coumarin Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	4.04 ng/ul	506732	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Coumarin	146	C9H6O2	000091-64-5	95
2			Coumarin	146	C9H6O2	000091-64-5	94
3			Coumarin	146	C9H6O2	000091-64-5	94
4			Benzofuran	118	C8H6O	000271-89-6	93
5			Benzofuran	118	C8H6O	000271-89-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
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ALS Vial : 6 Sample Multiplier: 1

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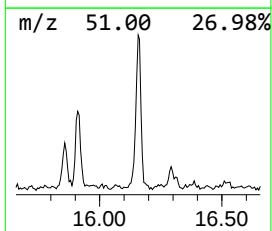
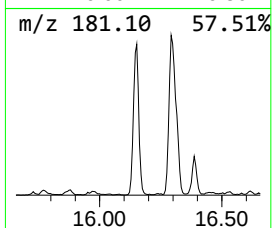
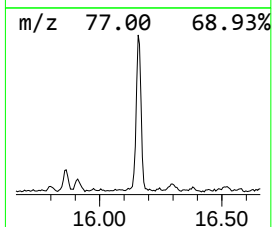
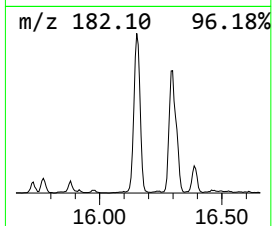
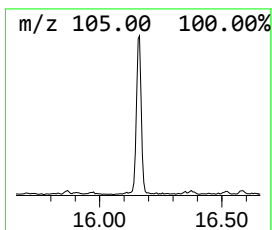
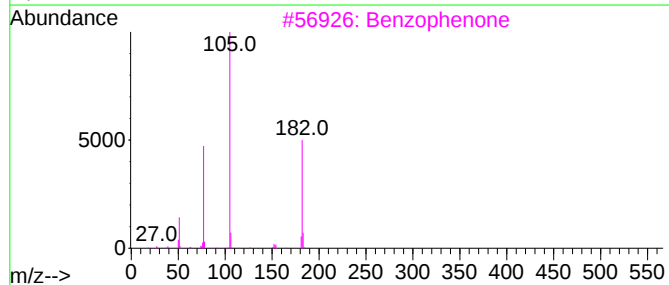
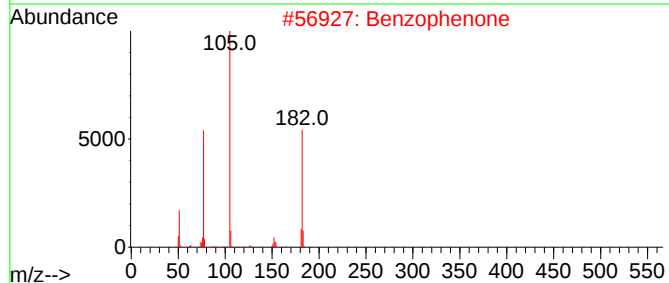
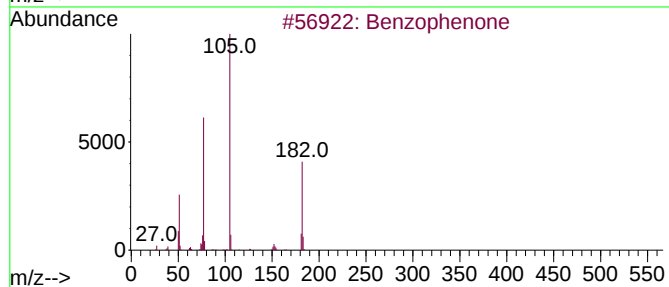
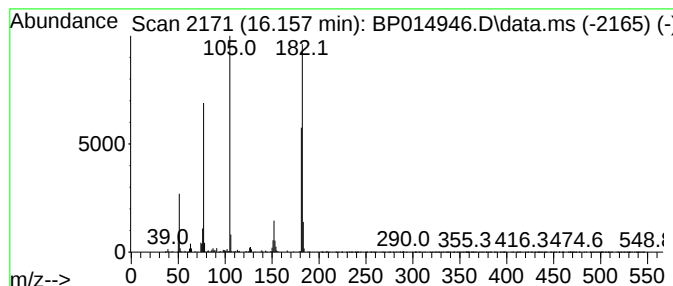
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	2.95 ng/ul	369748	Acenaphthene-d10	14.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	87
2		Benzophenone	182	C13H10O	000119-61-9	81
3		Benzophenone	182	C13H10O	000119-61-9	74
4		Benzophenone	182	C13H10O	000119-61-9	74
5		Benzophenone	182	C13H10O	000119-61-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW915

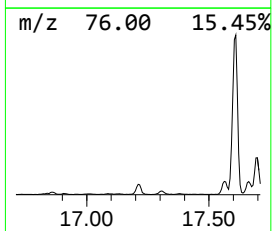
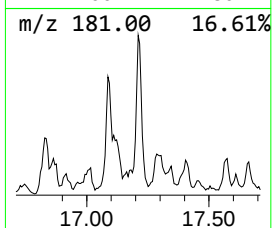
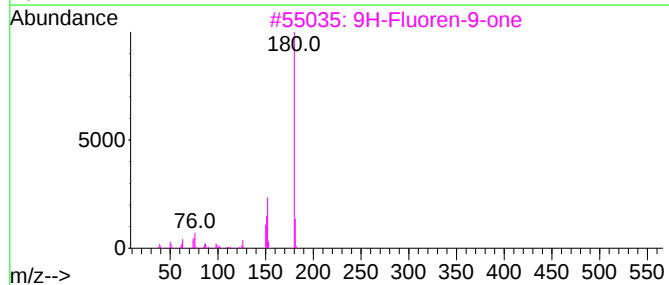
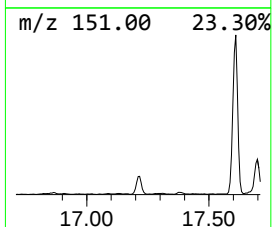
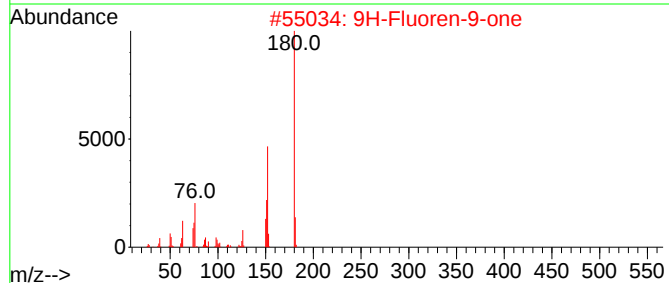
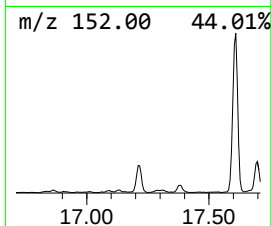
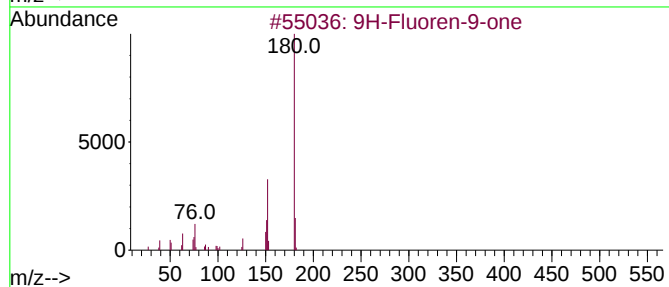
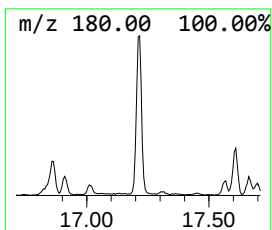
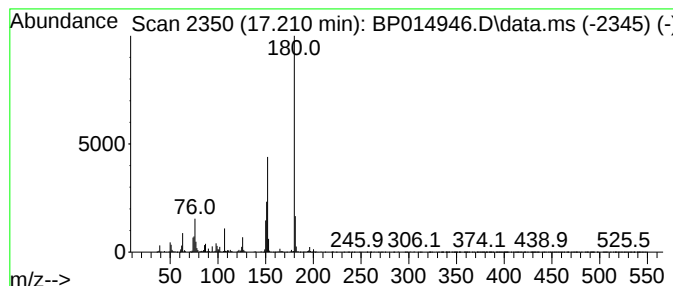
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	3.41 ng/ul	415712	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one		180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

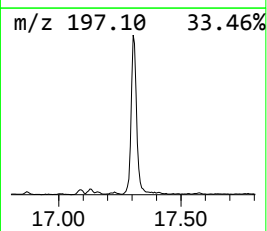
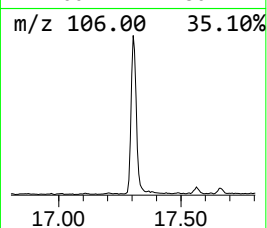
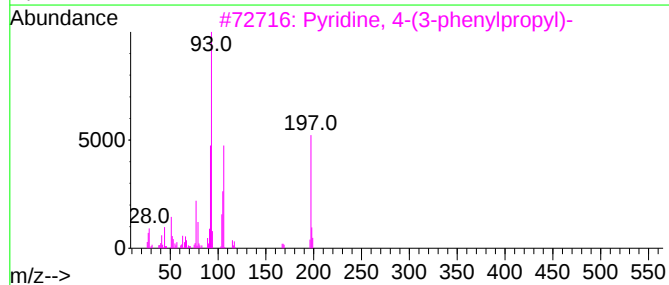
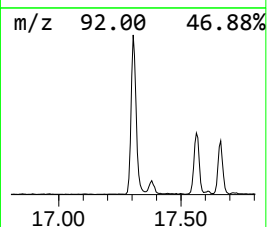
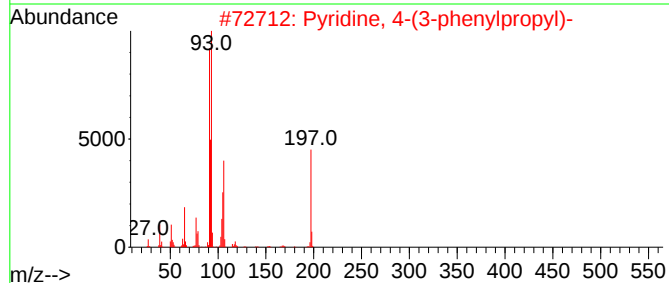
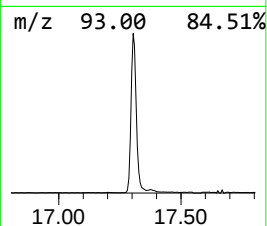
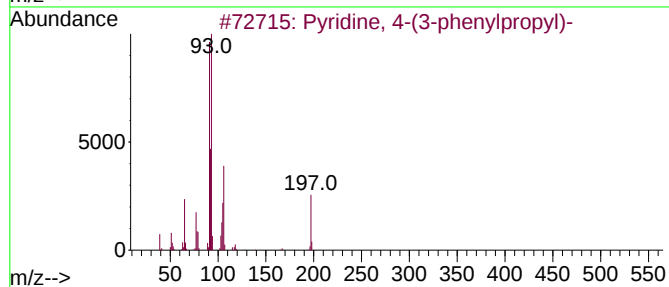
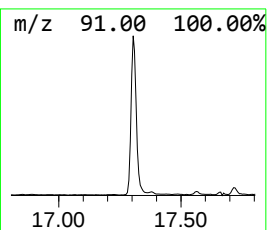
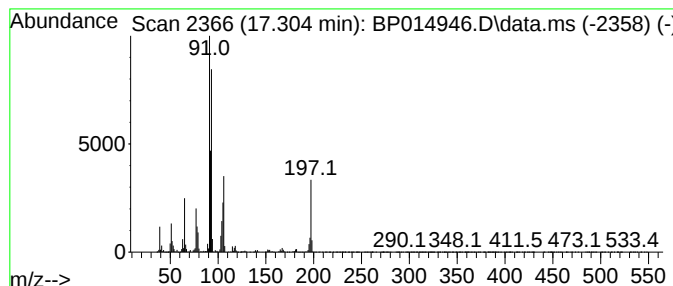
Instrument :
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ClientSampleId :
EW915

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Pyridine, 4-(3-phenylpropyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.304	15.69 ng/ul	1911240	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyridine, 4-(3-phenylpropyl)-		197	C14H15N	002057-49-0	96
2	Pyridine, 4-(3-phenylpropyl)-		197	C14H15N	002057-49-0	95
3	Pyridine, 4-(3-phenylpropyl)-		197	C14H15N	002057-49-0	76
4	Acetic acid, 2,2'-selenobis-		198	C4H6O4Se	006228-62-2	38
5	p-Xylene		106	C8H10	000106-42-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

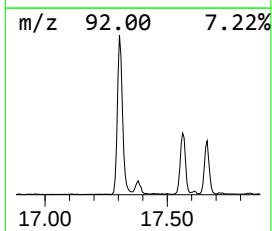
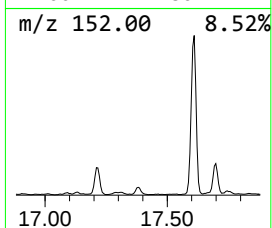
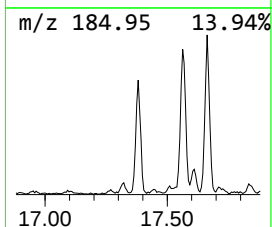
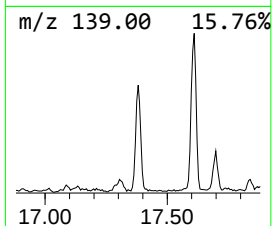
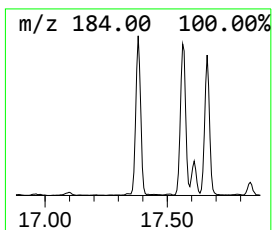
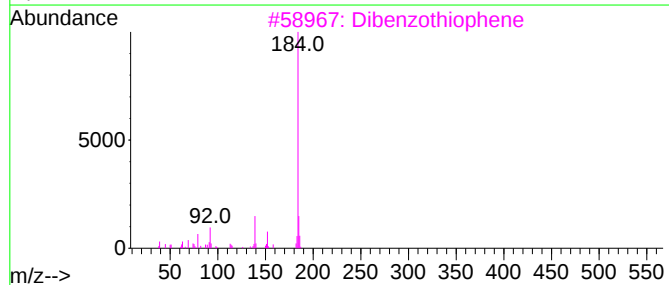
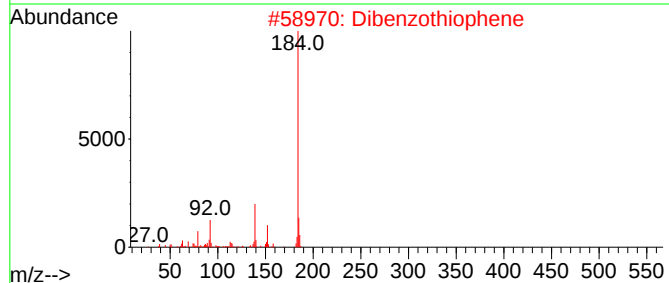
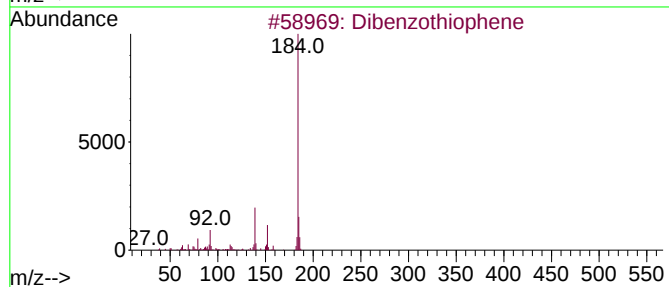
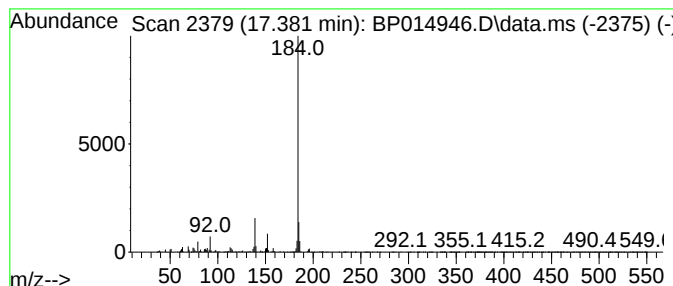
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Dibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.381	2.85 ng/ul	347297	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dibenzothiophene		184	C12H8S	000132-65-0	97
2	Dibenzothiophene		184	C12H8S	000132-65-0	97
3	Dibenzothiophene		184	C12H8S	000132-65-0	96
4	Dibenzothiophene		184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene		184	C12H8S	000233-02-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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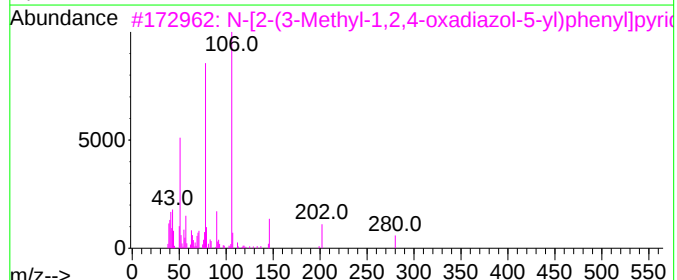
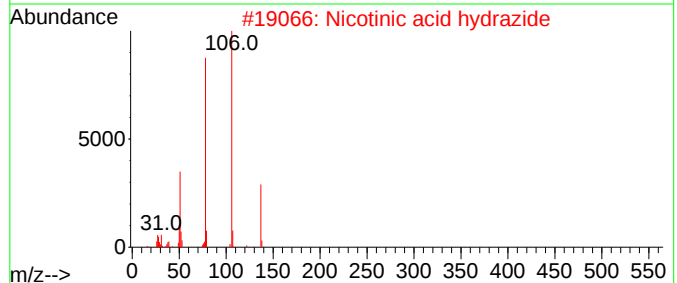
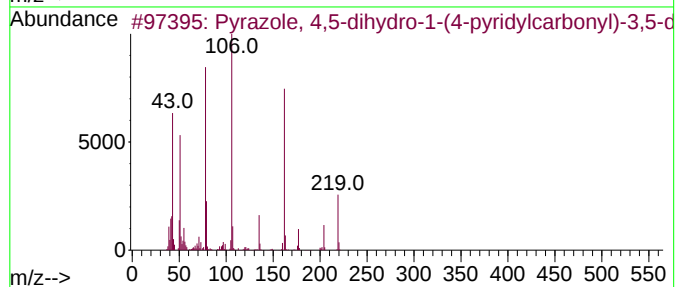
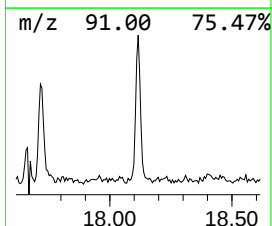
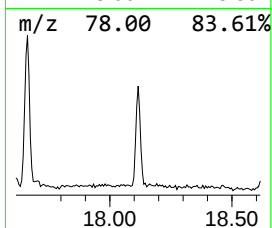
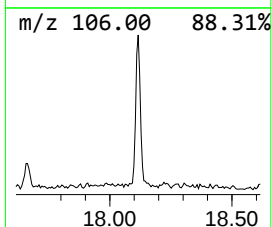
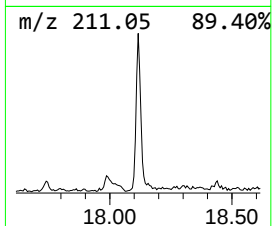
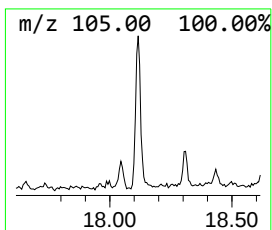
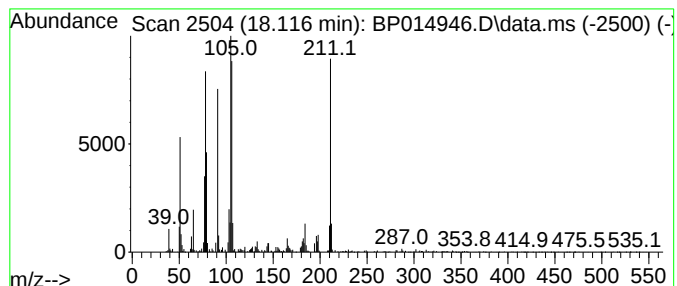
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Pyrazole, 4,5-dihydro-1-(4-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.23 ng/ul	392954	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazole, 4,5-dihydro-1-(4-pyrid...	219	C11H13N3O2	311316-75-3	59
2			Nicotinic acid hydrazide	137	C6H7N3O	000553-53-7	53
3			N-[2-(3-Methyl-1,2,4-oxadiazol-5...	280	C15H12N4O2	1000386-80-1	53
4			Ethyl nicotinate	151	C8H9NO2	000614-18-6	53
5			Nicotinic acid hydrazide	137	C6H7N3O	000553-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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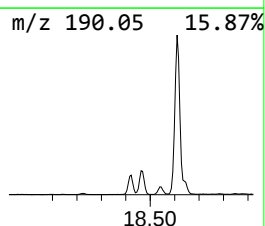
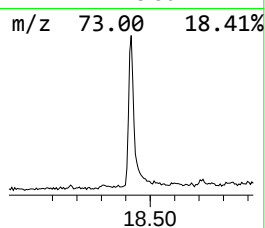
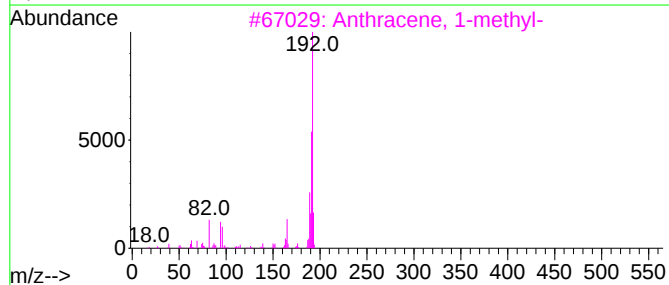
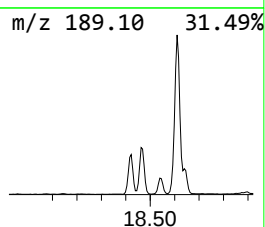
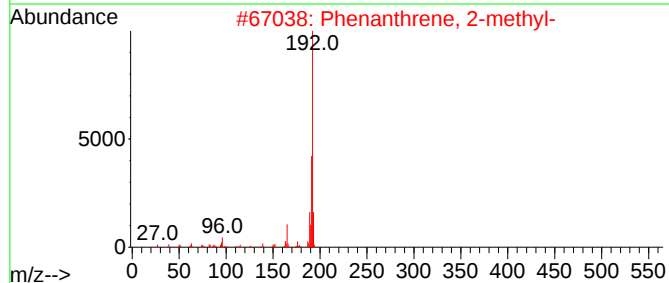
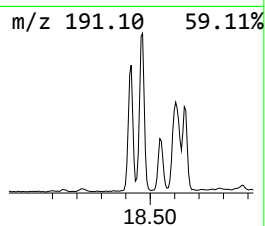
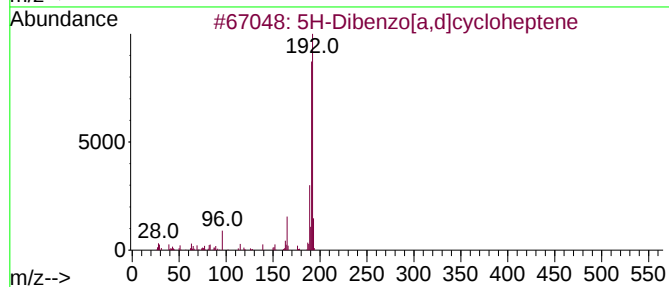
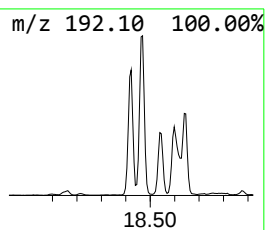
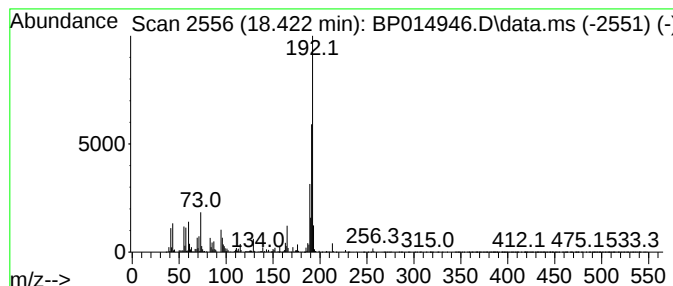
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 5H-Dibenzo[a,d]cycloheptene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	9.37 ng/ul	1140960	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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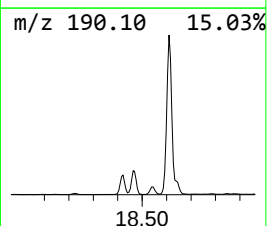
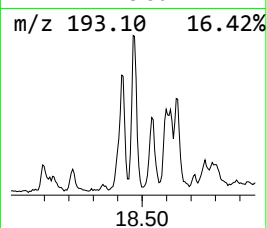
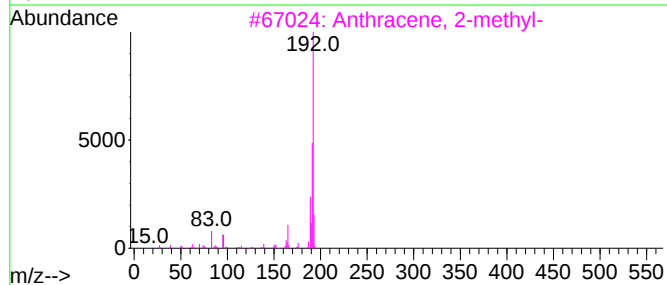
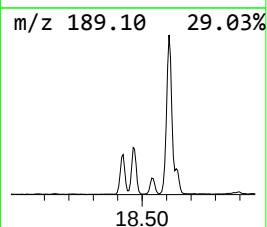
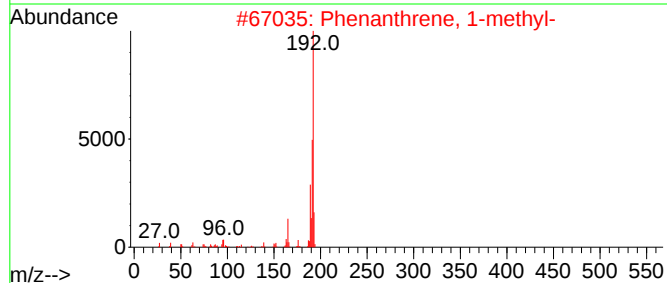
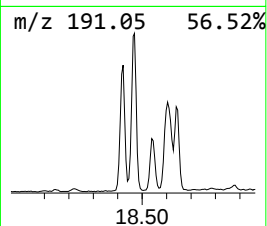
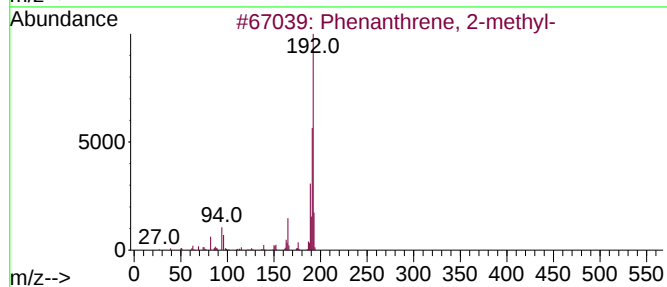
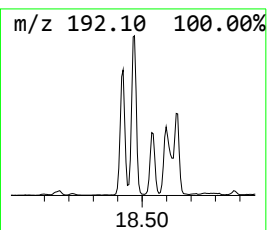
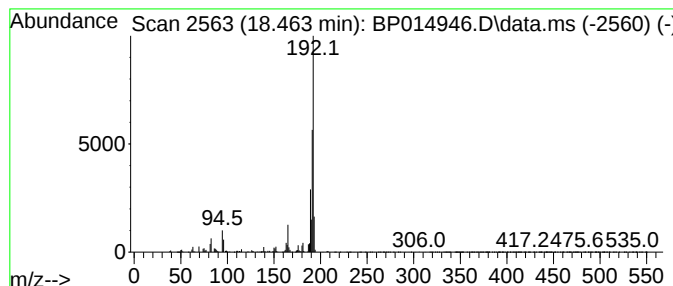
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	8.54 ng/ul	1039900	Phenanthrene-d10	17.563

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	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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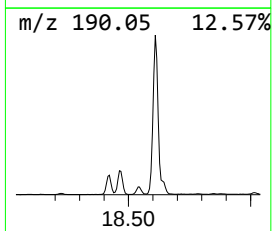
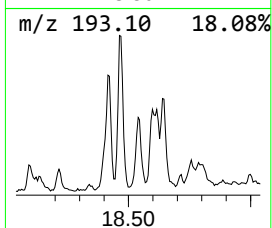
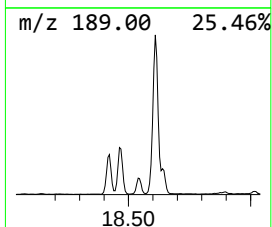
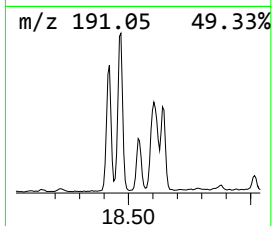
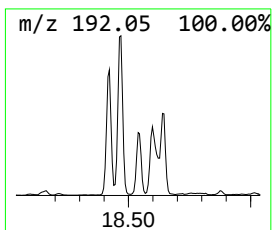
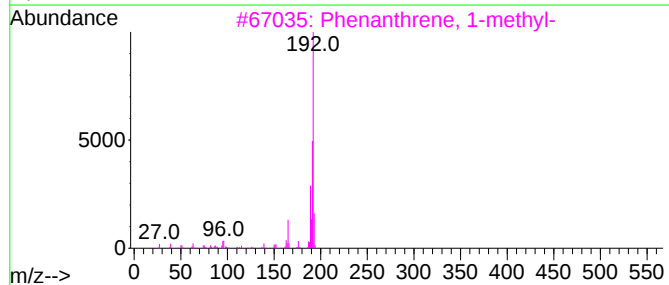
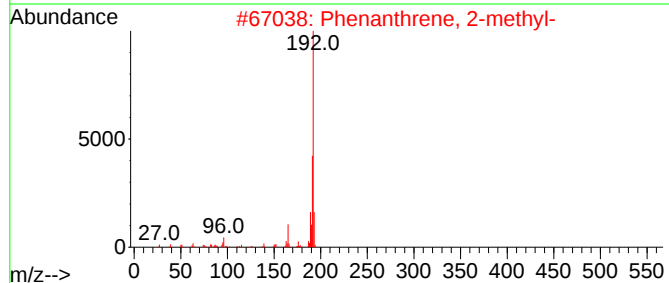
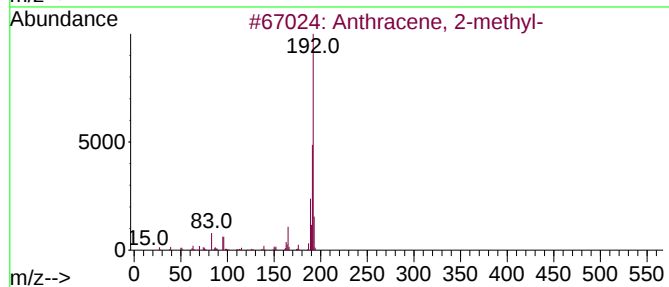
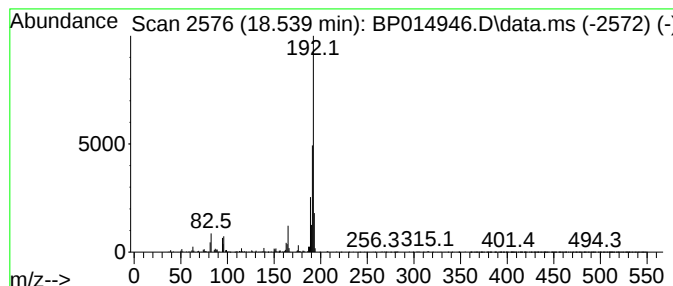
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Anthracene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.79 ng/ul	339359	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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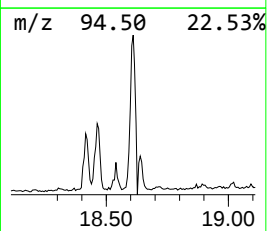
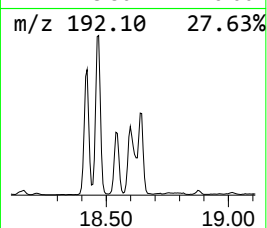
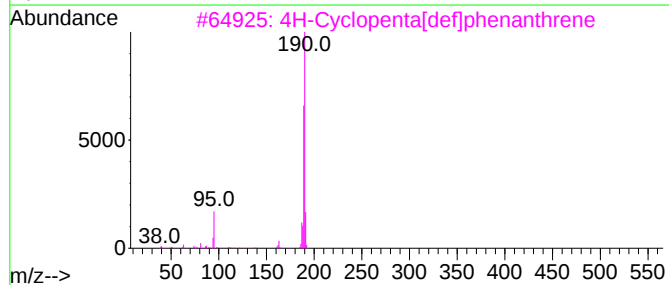
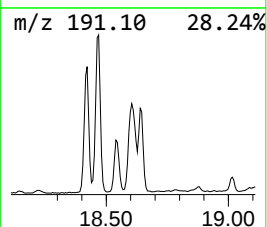
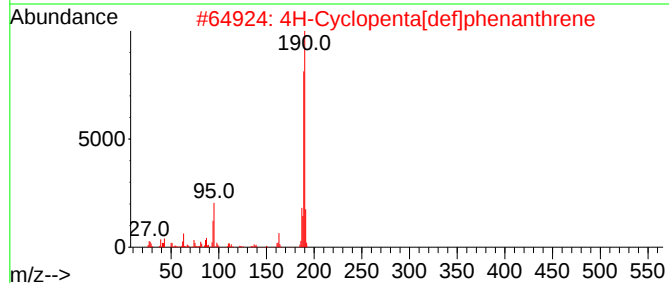
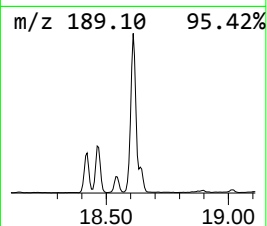
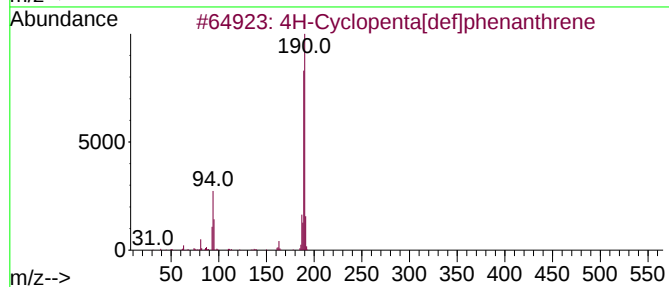
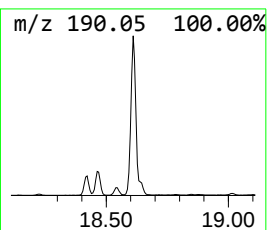
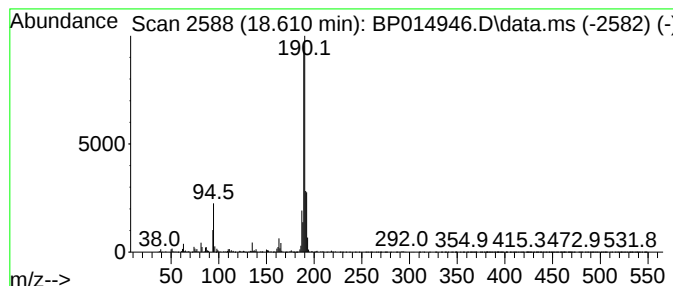
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	13.95 ng/ul	1698220	Phenanthrene-d10	17.563

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	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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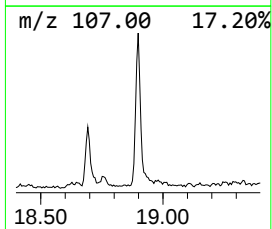
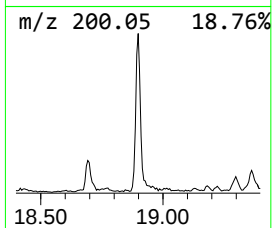
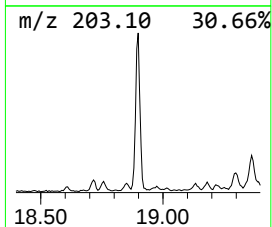
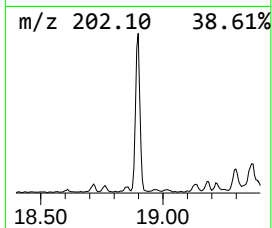
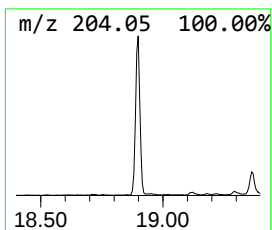
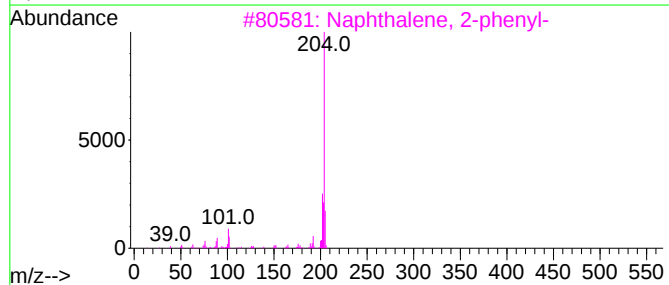
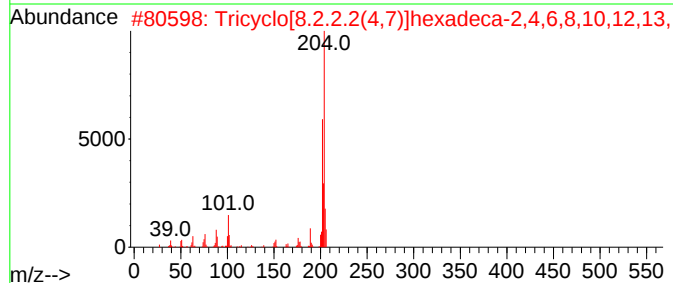
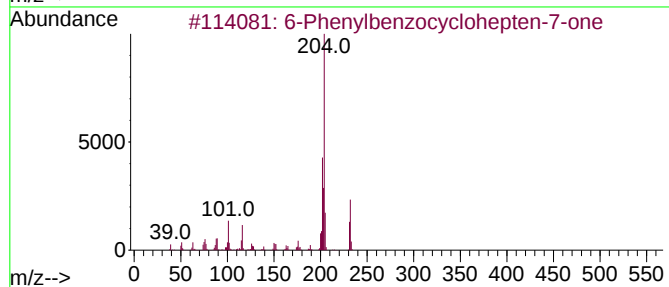
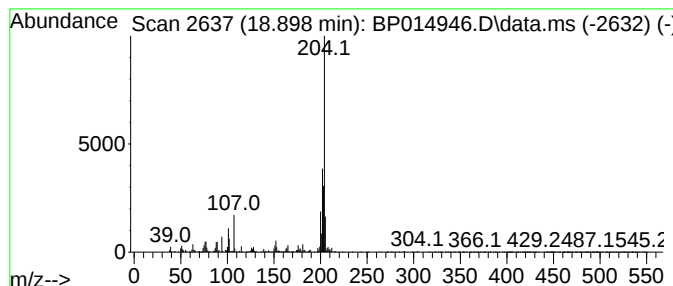
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 6-Phenylbenzocyclohepten-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	6.07 ng/ul	738920	Phenanthrene-d10	17.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

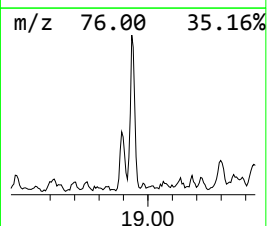
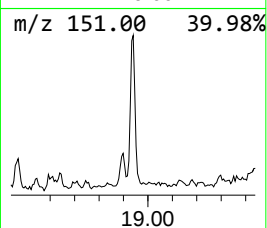
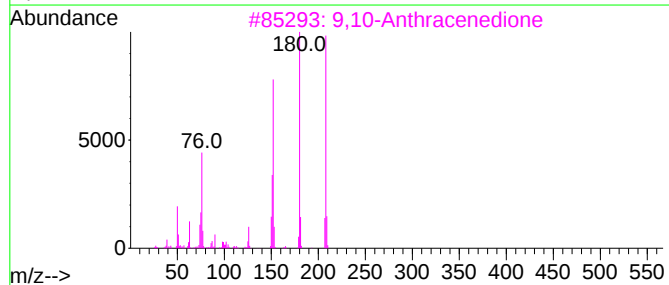
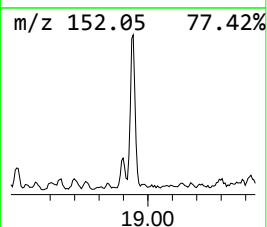
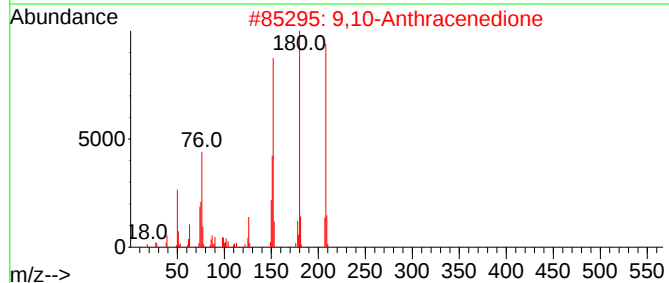
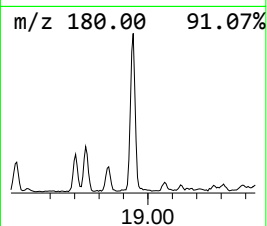
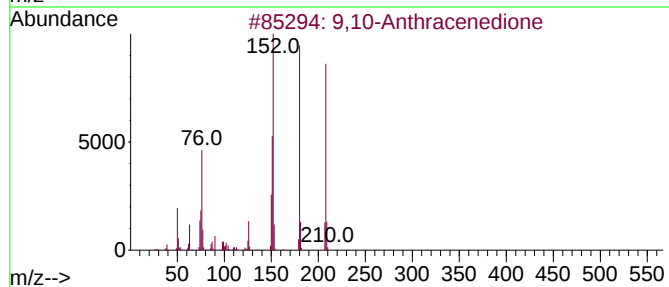
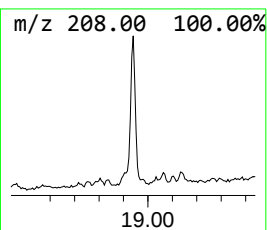
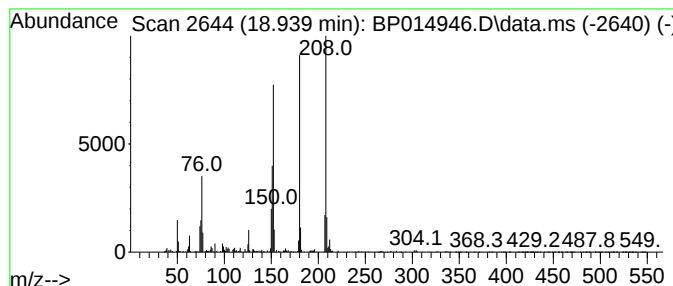
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.939	3.26 ng/ul	397190	Phenanthrene-d10		17.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
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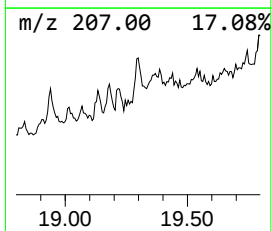
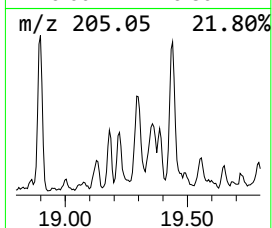
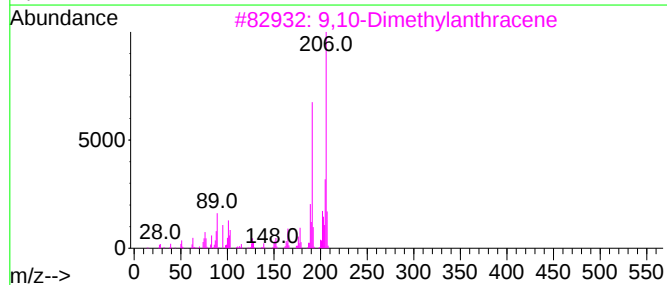
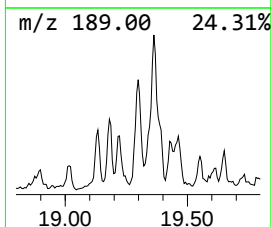
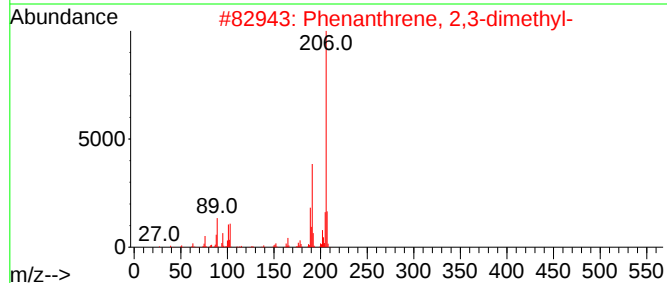
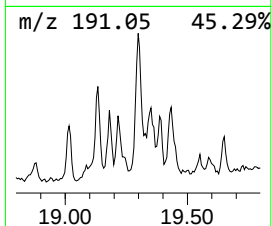
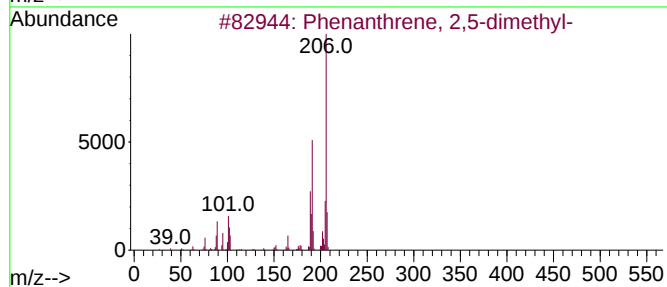
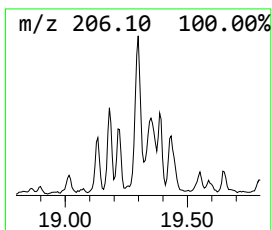
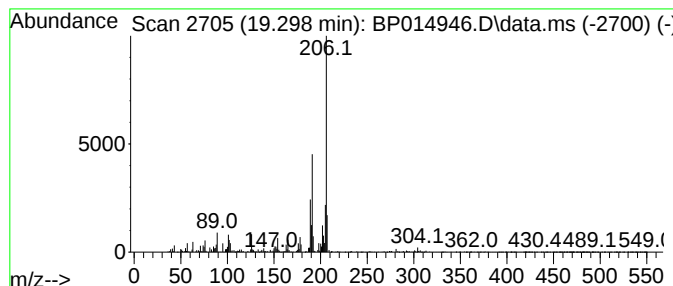
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.298	3.89 ng/ul	473127	Phenanthrene-d10	17.563	
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	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

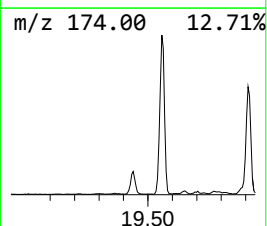
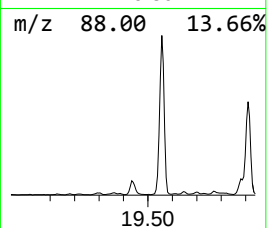
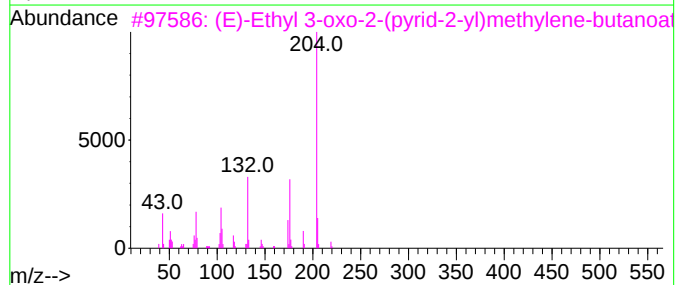
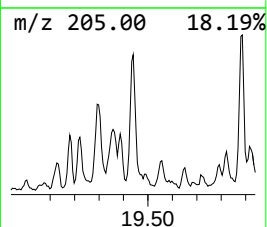
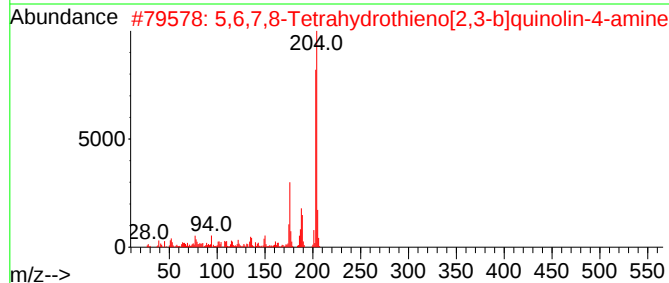
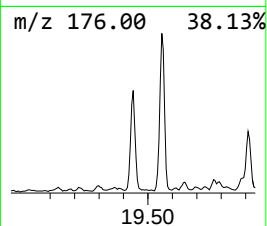
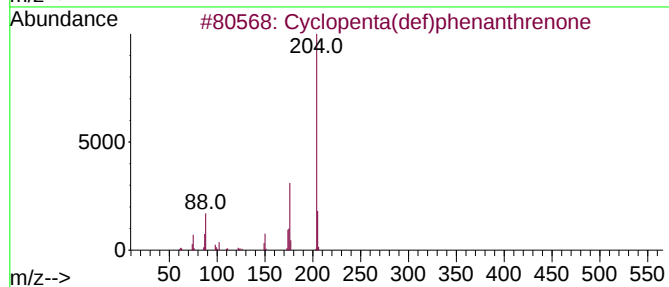
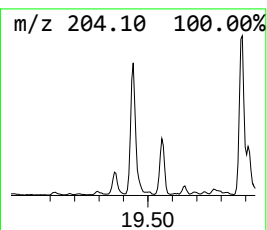
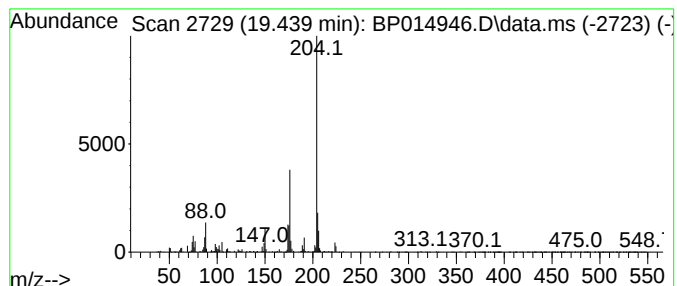
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.439	6.63 ng/ul	807349	Phenanthrene-d10	17.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	43
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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Sample : 02447-09
Misc :
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Instrument :
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ClientSampleId :
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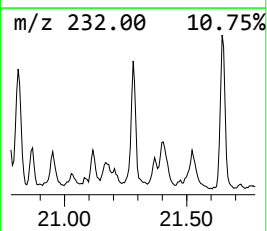
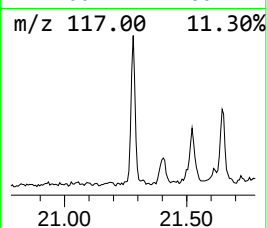
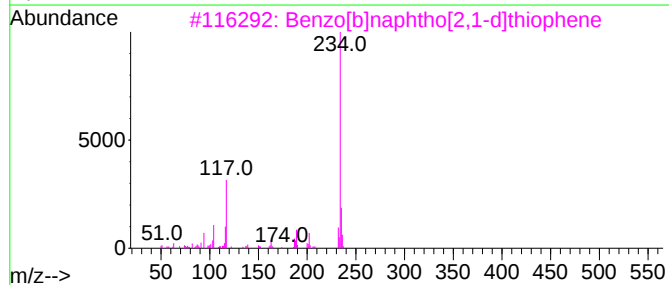
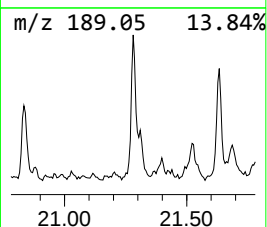
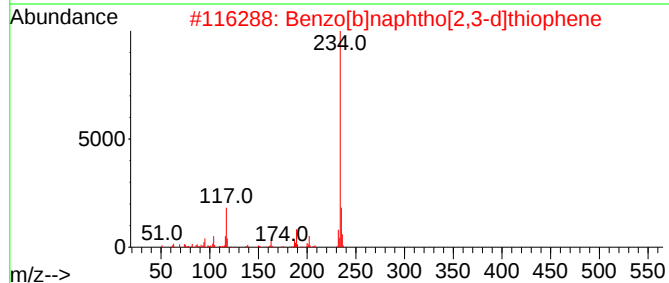
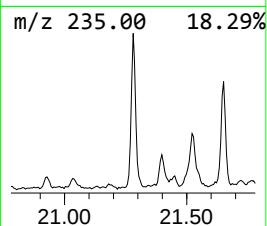
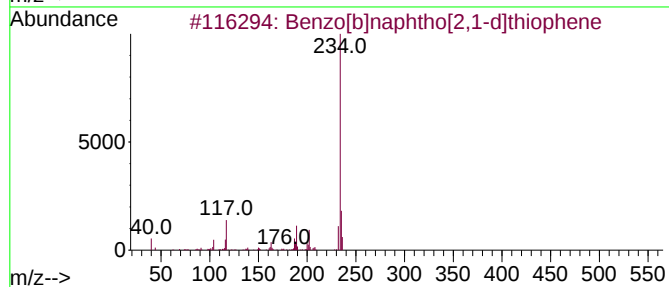
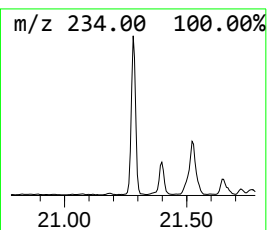
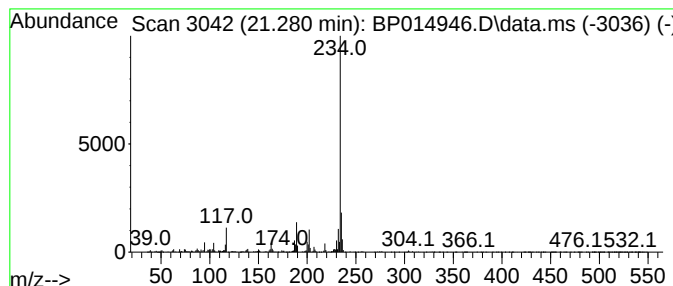
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	2.87 ng/ul	1339230	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
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Sample : 02447-09
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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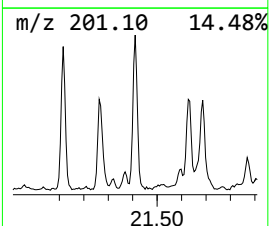
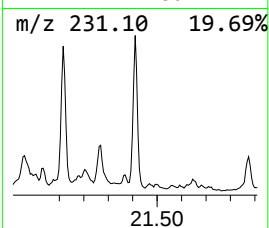
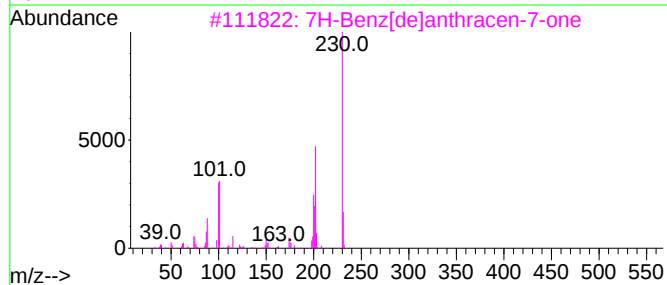
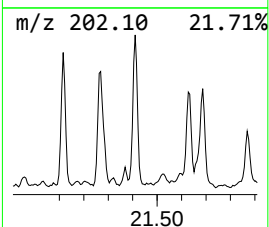
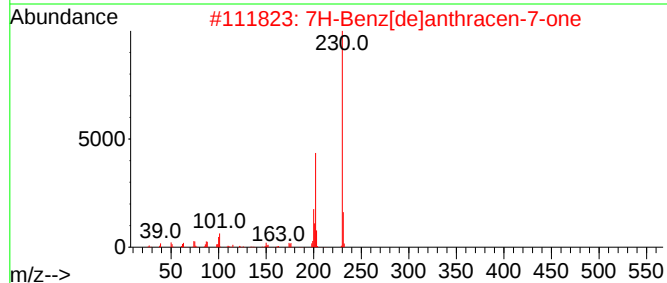
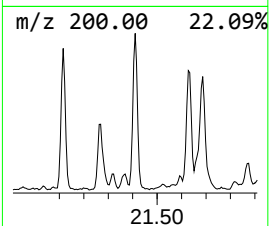
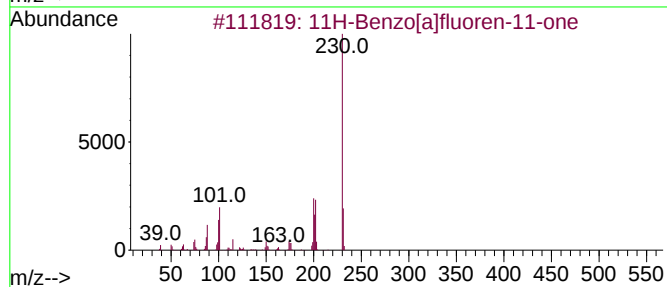
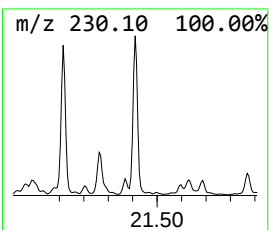
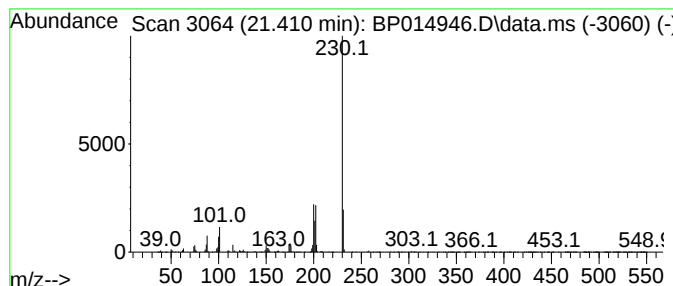
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 11H-Benzo[a]fluoren-11-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	3.14 ng/ul	1466490	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014946.D
Acq On : 04 May 2023 11:39
Operator : CG/JU
Sample : 02447-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW915

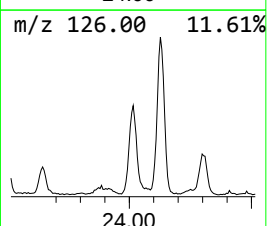
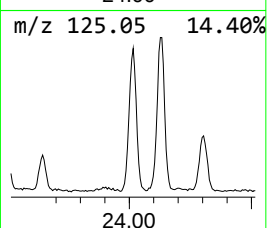
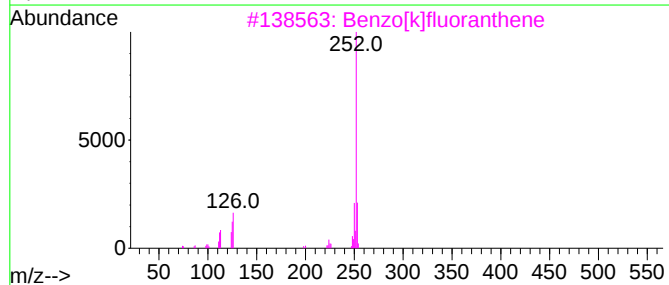
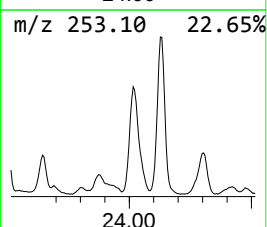
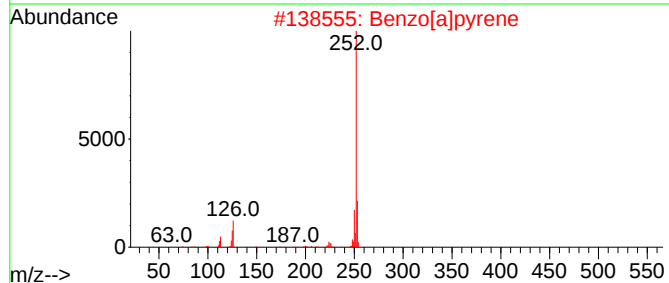
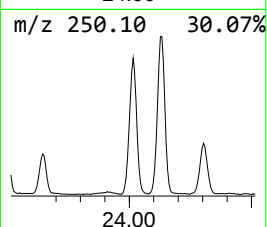
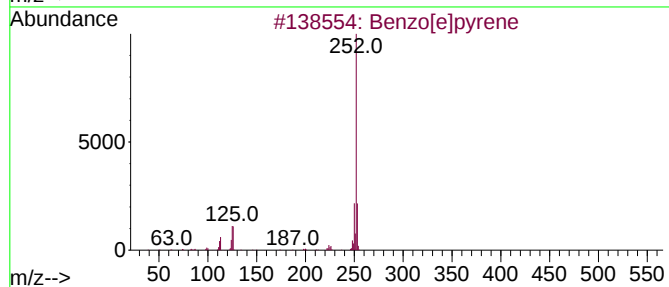
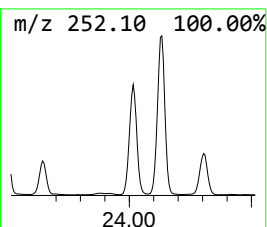
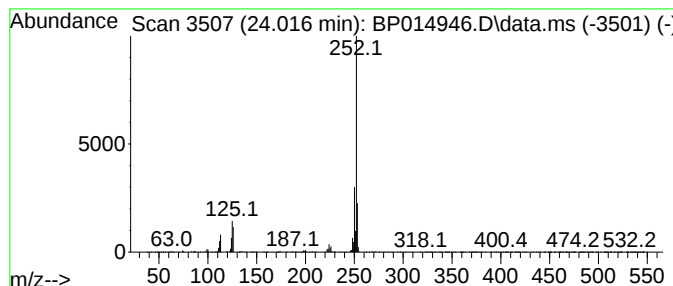
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.016	24.42 ng/ul	3014060	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	97
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014946.D
 Acq On : 04 May 2023 11:39
 Operator : CG/JU
 Sample : 02447-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW915

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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	4.017	2.9	ng/ul	210471	1	8.164	1469190	20.0
Benzene, 1-ethy...	7.234	3.9	ng/ul	288353	1	8.164	1469190	20.0
Benzene, 1-ethy...	7.546	5.2	ng/ul	379852	1	8.164	1469190	20.0
Benzene, 1,2,3-...	7.805	13.1	ng/ul	959872	1	8.164	1469190	20.0
Benzaldehyde, 2...	8.675	7.7	ng/ul	566317	1	8.164	1469190	20.0
p-Cymene	8.811	4.3	ng/ul	316180	1	8.164	1469190	20.0
Benzene, 4-ethy...	9.281	5.7	ng/ul	419590	1	8.164	1469190	20.0
Benzene, 1,2,4,...	9.869	4.4	ng/ul	405834	2	10.999	1859110	20.0
Ethanone, 1-(3-...	10.163	12.4	ng/ul	1149740	2	10.999	1859110	20.0
o-Cymene	10.393	3.4	ng/ul	318794	2	10.999	1859110	20.0
Salicyl alcohol	11.993	5.3	ng/ul	488407	2	10.999	1859110	20.0
(DEL) Alkane: S...	12.399	2.1	ng/ul	199448	2	10.999	1859110	20.0
Triacetin	12.793	4.1	ng/ul	378650	2	10.999	1859110	20.0
unknown-02	13.169	4.8	ng/ul	602877	3	14.810	2507240	20.0
Coumarin	14.316	4.0	ng/ul	506732	3	14.810	2507240	20.0
Benzophenone	16.157	3.0	ng/ul	369748	3	14.810	2507240	20.0
9H-Fluoren-9-one	17.210	3.4	ng/ul	415712	4	17.563	2435580	20.0
Pyridine, 4-(3-...	17.304	15.7	ng/ul	1911240	4	17.563	2435580	20.0
Dibenzothiophene	17.381	2.9	ng/ul	347297	4	17.563	2435580	20.0
Pyrazole, 4,5-d...	18.116	3.2	ng/ul	392954	4	17.563	2435580	20.0
5H-Dibenzo[a,d]...	18.422	9.4	ng/ul	1140960	4	17.563	2435580	20.0
Phenanthrene, 2...	18.463	8.5	ng/ul	1039900	4	17.563	2435580	20.0
Anthracene, 2-m...	18.539	2.8	ng/ul	339359	4	17.563	2435580	20.0
4H-Cyclopenta[d...	18.610	13.9	ng/ul	1698220	4	17.563	2435580	20.0
6-Phenylbenzocy...	18.898	6.1	ng/ul	738920	4	17.563	2435580	20.0
9,10-Anthracene...	18.939	3.3	ng/ul	397190	4	17.563	2435580	20.0
Phenanthrene, 2...	19.298	3.9	ng/ul	473127	4	17.563	2435580	20.0
Cyclopenta(def)...	19.439	6.6	ng/ul	807349	4	17.563	2435580	20.0
Benzo[b]naphtho...	21.281	2.9	ng/ul	1339230	5	21.645	9334450	20.0
11H-Benzo[a]flu...	21.410	3.1	ng/ul	1466490	5	21.645	9334450	20.0
Benzo[e]pyrene	24.016	24.4	ng/ul	3014060	6	24.245	2468380	20.0