

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012001.D
 Acq On : 07 Oct 2022 09:26
 Operator : CG/JU
 Sample : N4923-06
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10056

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-BP093022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	13	rBV	4134505	4923601	14.65%	1.128%
2	5.370	399	405	414	rBV	2796836	4163363	12.38%	0.954%
3	5.505	421	428	430	rBV	1364520	2169523	6.45%	0.497%
4	5.875	482	491	503	rBV	1413196	2204254	6.56%	0.505%
5	7.016	680	685	693	rVV2	584269	1172959	3.49%	0.269%
6	7.211	708	718	722	rVV	716988	1180847	3.51%	0.271%
7	7.405	743	751	758	rVV	717299	1157800	3.44%	0.265%
8	7.516	764	770	778	rVV	1941476	3203151	9.53%	0.734%
9	7.593	778	783	794	rVB	939639	1584016	4.71%	0.363%
10	7.875	824	831	836	rBV	854323	1393988	4.15%	0.319%
11	7.987	844	850	858	rVV	1019690	1637740	4.87%	0.375%
12	8.252	887	895	903	rBV	4236130	6987158	20.78%	1.601%
13	8.416	917	923	933	rVV	4841080	8061654	23.98%	1.847%
14	8.587	945	952	962	rVB	565152	1000090	2.97%	0.229%
15	9.046	1024	1030	1043	rVB2	949136	2104307	6.26%	0.482%
16	9.234	1055	1062	1070	rVB	1543928	2553838	7.60%	0.585%
17	9.363	1071	1084	1090	rBV	3107009	6718837	19.99%	1.539%
18	9.422	1090	1094	1103	rVB	897284	1416587	4.21%	0.325%
19	9.769	1146	1153	1158	rBV	626249	1038046	3.09%	0.238%
20	9.928	1174	1180	1190	rVB	562970	951315	2.83%	0.218%
21	10.087	1200	1207	1217	rVB4	955873	2427396	7.22%	0.556%
22	10.181	1217	1223	1228	rBV	548600	1168248	3.48%	0.268%
23	10.310	1238	1245	1253	rVB	1030108	1833857	5.45%	0.420%
24	10.687	1299	1309	1312	rVV	1038604	2031375	6.04%	0.465%
25	10.752	1312	1320	1326	rVV	14790695	33618269	100.00%	7.702%
26	10.857	1327	1338	1347	rVV2	4502515	9506678	28.28%	2.178%
27	11.099	1374	1379	1386	rVB	536414	972175	2.89%	0.223%
28	12.081	1539	1546	1553	rBV2	605413	1095431	3.26%	0.251%
29	12.240	1568	1573	1582	rVB	767230	1260455	3.75%	0.289%
30	12.346	1582	1591	1598	rBV	4868345	8126157	24.17%	1.862%
31	12.475	1605	1613	1618	rBV2	636464	1217931	3.62%	0.279%
32	12.569	1618	1629	1639	rVV	11101012	20958011	62.34%	4.802%
33	13.357	1758	1763	1775	rVB	1922780	2938824	8.74%	0.673%
34	13.698	1811	1821	1829	rBV2	1907706	4948252	14.72%	1.134%
35	13.846	1838	1846	1851	rBV	3997795	7365794	21.91%	1.688%
36	13.898	1851	1855	1858	rVV	1434386	2164807	6.44%	0.496%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Title : SVOA CALIBRATION

37	13.940	1858	1862	1866	rVV	1996745	2791887	8.30%	0.640%
38	14.081	1876	1886	1890	rBV	2252895	3837965	11.42%	0.879%
39	14.222	1904	1910	1912	rBV	2395192	4087220	12.16%	0.936%
40	14.246	1912	1914	1920	rVB	2985099	3577385	10.64%	0.820%
41	14.522	1953	1961	1967	rVB3	2066530	5085063	15.13%	1.165%
42	14.593	1967	1973	1980	rBV	11975177	19575369	58.23%	4.485%
43	14.657	1980	1984	1990	rVB	1100502	1666890	4.96%	0.382%
44	14.734	1990	1997	2005	rVB3	374237	980096	2.92%	0.225%
45	14.928	2024	2030	2034	rVV	7419243	11432639	34.01%	2.619%
46	14.981	2034	2039	2045	rVV2	2667753	4793905	14.26%	1.098%
47	15.075	2045	2055	2060	rVB	1843064	4656402	13.85%	1.067%
48	15.140	2060	2066	2070	rBV3	695131	1325649	3.94%	0.304%
49	15.193	2071	2075	2081	rVB4	646078	1035264	3.08%	0.237%
50	15.316	2088	2096	2099	rBV	558327	1171536	3.48%	0.268%
51	15.522	2126	2131	2135	rVV	3618997	5229305	15.55%	1.198%
52	15.581	2135	2141	2148	rVB	9823369	15487461	46.07%	3.548%
53	15.645	2148	2152	2159	rBV2	624797	1226704	3.65%	0.281%
54	15.740	2164	2168	2172	rVV2	922682	1244499	3.70%	0.285%
55	15.869	2186	2190	2195	rVV	1265232	1682557	5.00%	0.385%
56	15.987	2203	2210	2212	rBV2	750742	1258783	3.74%	0.288%
57	16.016	2212	2215	2224	rVV2	1576391	3619660	10.77%	0.829%
58	16.092	2224	2228	2236	rVB2	609112	1258864	3.74%	0.288%
59	16.275	2251	2259	2266	rVB5	2494560	5475011	16.29%	1.254%
60	16.387	2273	2278	2289	rVB	1069705	1729225	5.14%	0.396%
61	16.510	2295	2299	2303	rBV	761852	1188730	3.54%	0.272%
62	16.581	2304	2311	2316	rVV	1099287	2391285	7.11%	0.548%
63	16.692	2325	2330	2334	rBV	1360610	1887164	5.61%	0.432%
64	16.734	2334	2337	2343	rVB2	711041	991543	2.95%	0.227%
65	17.098	2395	2399	2407	rVB	1447647	2197570	6.54%	0.503%
66	17.204	2407	2417	2422	rBV2	2676879	5804128	17.26%	1.330%
67	17.287	2426	2431	2434	rBV	1916372	3059275	9.10%	0.701%
68	17.334	2434	2439	2444	rVV	13116286	21033718	62.57%	4.819%
69	17.387	2444	2448	2450	rVV	3849934	5146754	15.31%	1.179%
70	17.422	2450	2454	2459	rVB	7669898	11352049	33.77%	2.601%
71	17.487	2459	2465	2469	rBV3	767375	1303257	3.88%	0.299%
72	17.698	2495	2501	2505	rBV	7815789	11396809	33.90%	2.611%
73	17.804	2515	2519	2526	rBV3	560530	958475	2.85%	0.220%
74	18.151	2573	2578	2581	rVV	2334596	3432225	10.21%	0.786%
75	18.198	2581	2586	2594	rVB2	4096469	7147535	21.26%	1.638%
76	18.275	2595	2599	2604	rVB	1664847	2258699	6.72%	0.517%

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77	18.345	2605	2611	2614	rBV3	3586484	6116193	18.19%	1.401%
78	18.375	2614	2616	2622	rVB	1435400	1640959	4.88%	0.376%
79	18.581	2647	2651	2656	rVB	571773	908032	2.70%	0.208%
80	18.634	2656	2660	2664	rBV	1240247	1524777	4.54%	0.349%
81	19.045	2726	2730	2735	rVB2	752988	1239262	3.69%	0.284%
82	19.322	2769	2777	2781	rBV	8858299	13759988	40.93%	3.153%
83	19.451	2795	2799	2807	rVB	1010996	1619764	4.82%	0.371%
84	19.622	2823	2828	2831	rBV2	5241352	8451356	25.14%	1.936%
85	19.657	2831	2834	2841	rVV	7926220	10662297	31.72%	2.443%
86	19.957	2881	2885	2892	rBV3	1128271	2193825	6.53%	0.503%
87	20.104	2904	2910	2912	rVV	1686690	2719926	8.09%	0.623%
88	20.128	2912	2914	2919	rVB	2073696	2687233	7.99%	0.616%
89	20.228	2927	2931	2935	rBV	1970174	2437856	7.25%	0.559%
90	20.286	2938	2941	2945	rVB	806941	993677	2.96%	0.228%
91	20.469	2968	2972	2980	rVB	729382	1149078	3.42%	0.263%
92	21.063	3070	3073	3077	rVV2	749928	1013549	3.01%	0.232%
93	21.363	3119	3124	3129	rBV3	4835766	9218565	27.42%	2.112%
94	21.410	3129	3132	3142	rVB	3351258	4357364	12.96%	0.998%
95	21.998	3228	3232	3240	rVB2	1229420	1827046	5.43%	0.419%
96	23.063	3407	3413	3419	rBV	1402689	3900997	11.60%	0.894%
97	23.592	3498	3503	3507	rBV	807534	1625570	4.84%	0.372%
98	23.651	3507	3513	3518	rVV2	3176644	6833996	20.33%	1.566%
99	23.698	3518	3521	3529	rVB	1793935	3143546	9.35%	0.720%
100	23.810	3534	3540	3545	rBV2	1701291	3416096	10.16%	0.783%

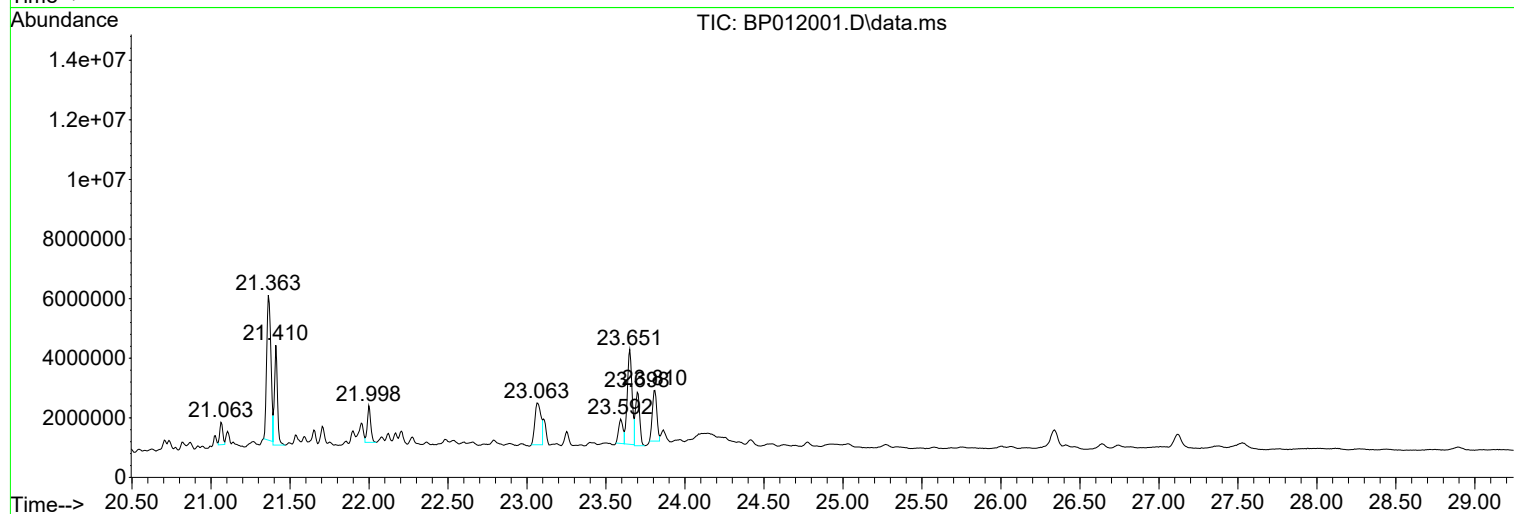
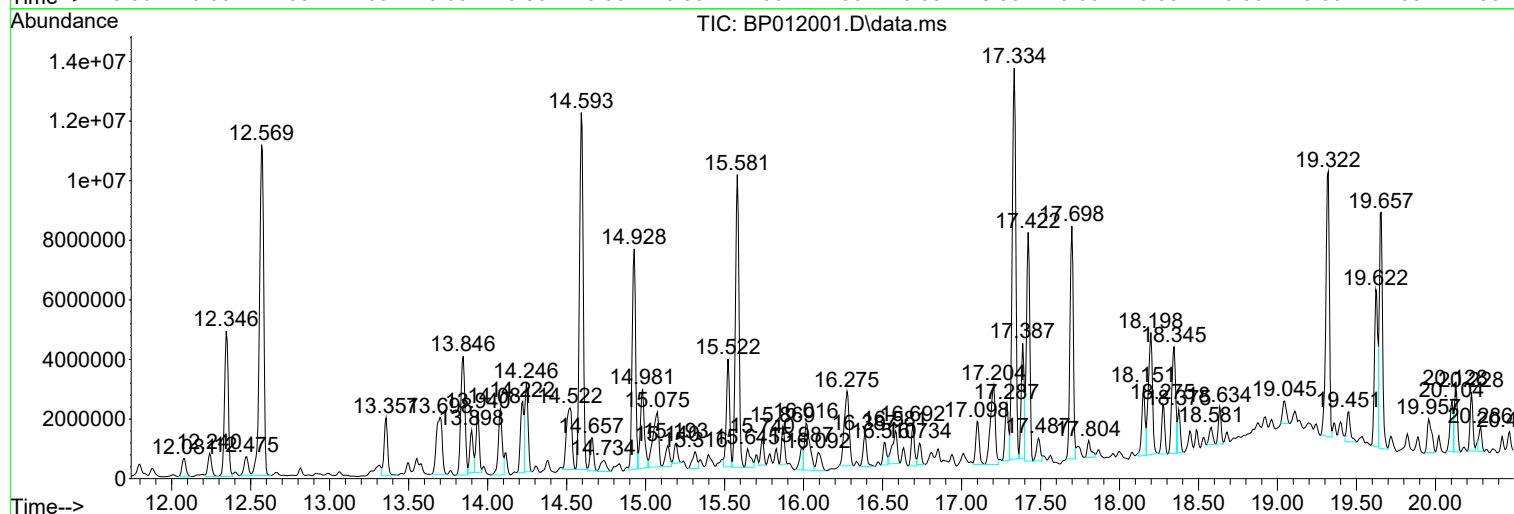
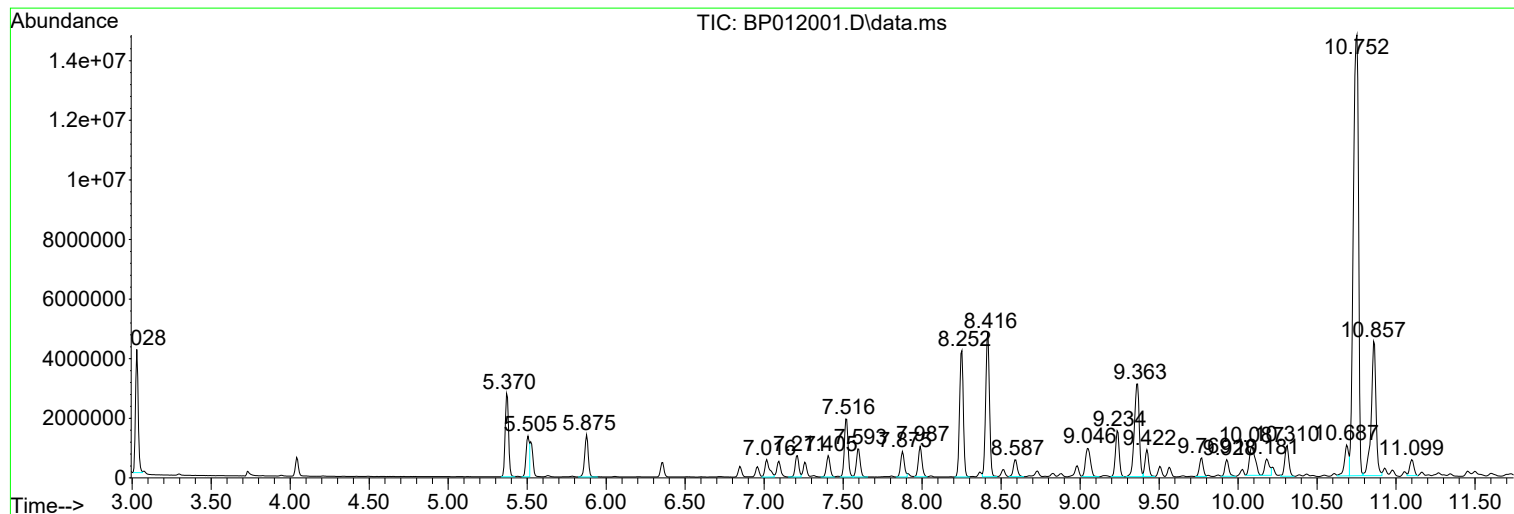
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



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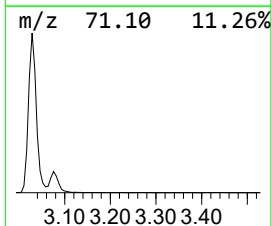
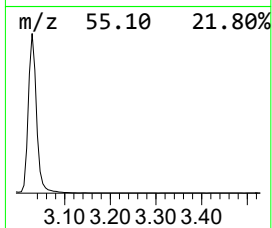
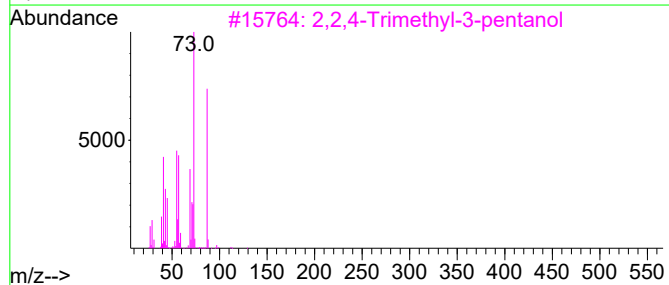
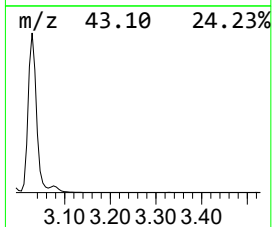
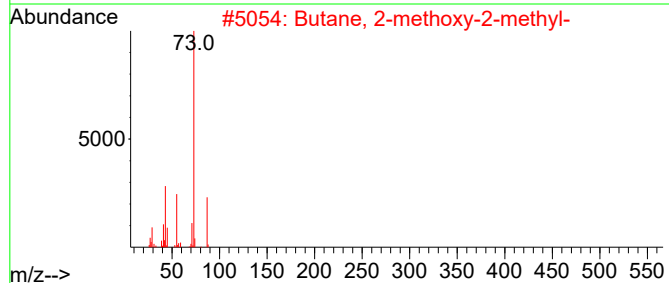
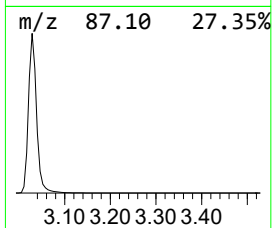
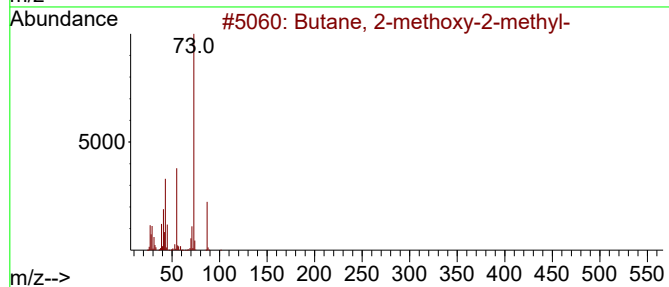
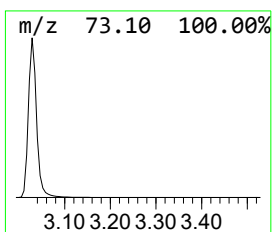
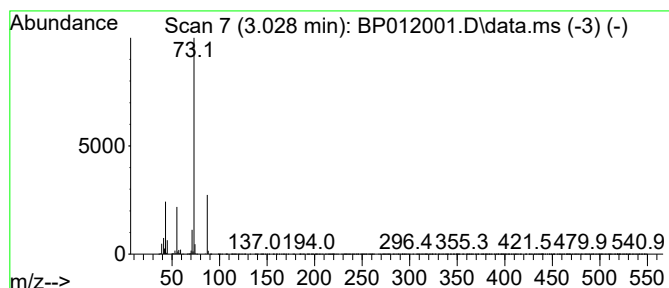
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	70.64 ng/ul	4923600	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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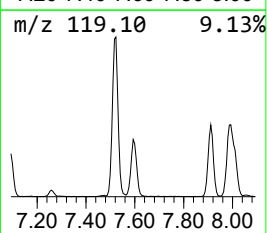
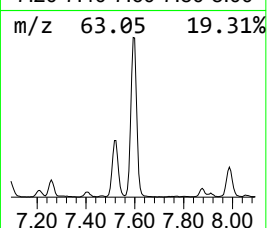
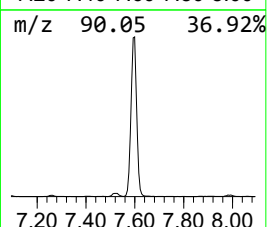
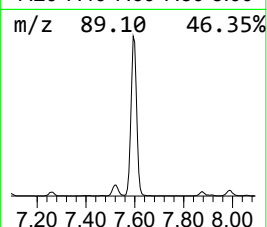
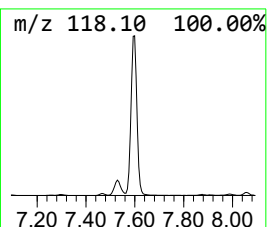
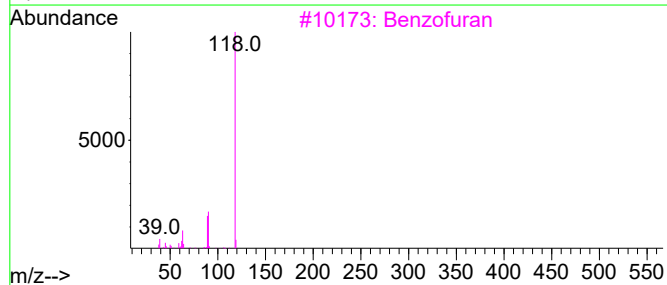
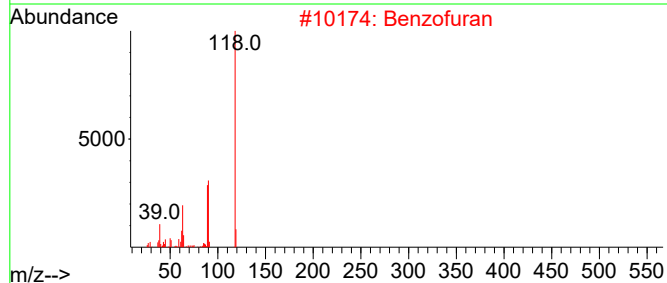
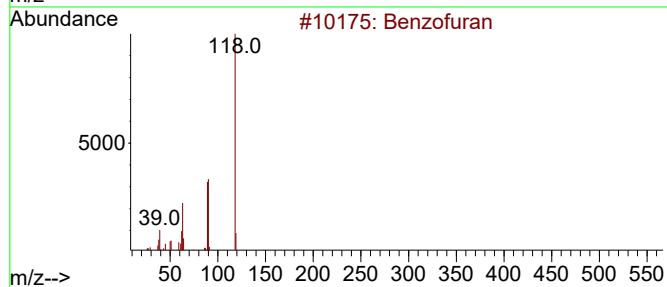
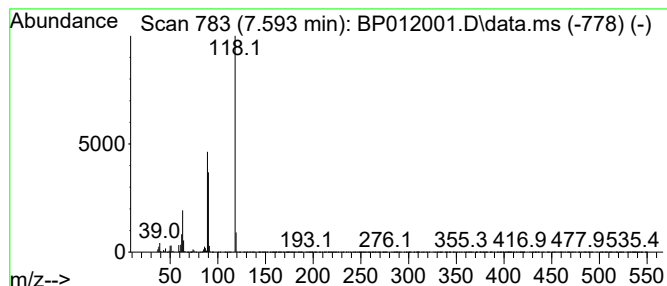
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzofuran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	22.73 ng/ul	1584020	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	96
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	90
4			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5			Benzofuran	118	C8H6O	000271-89-6	81



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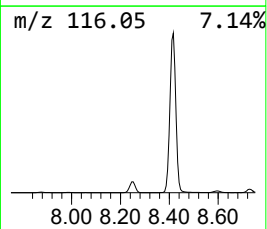
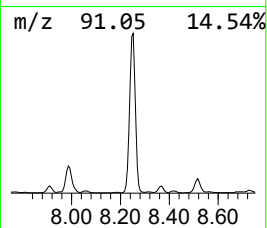
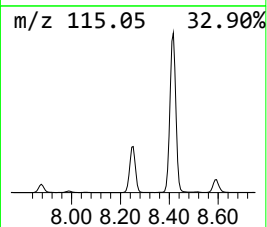
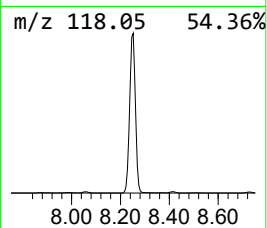
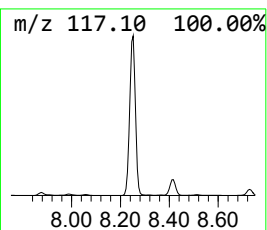
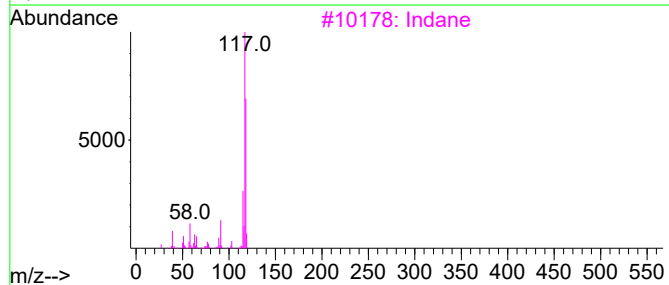
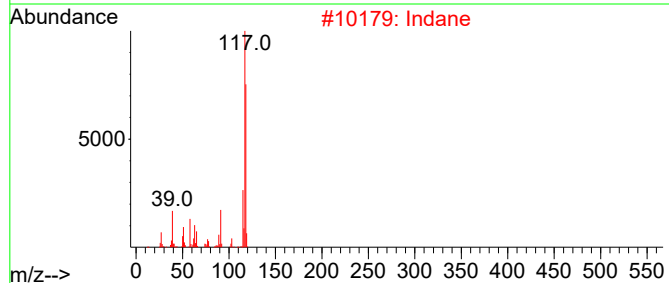
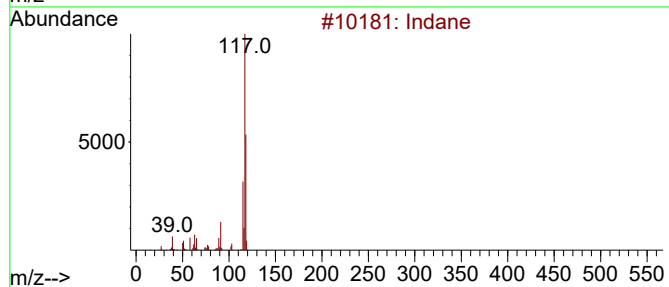
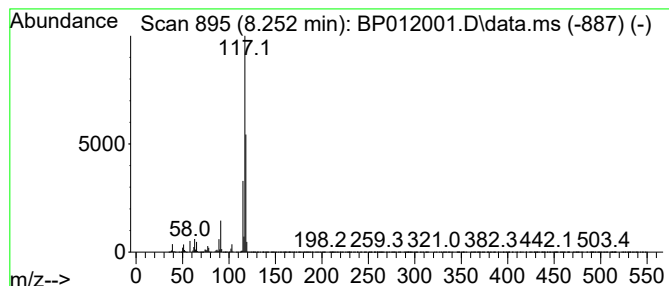
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	100.25 ng/ul	6987160	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	Deltacyclene			118	C9H10	007785-10-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

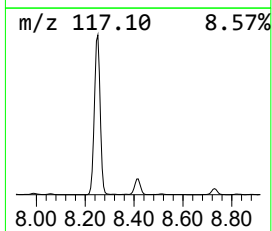
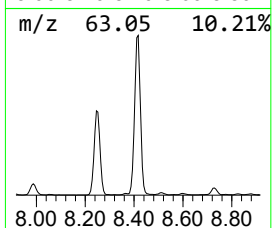
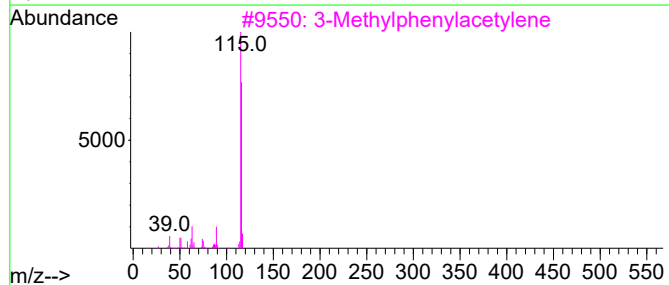
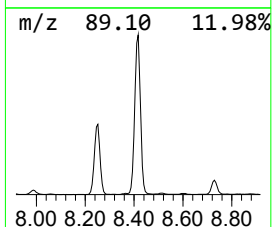
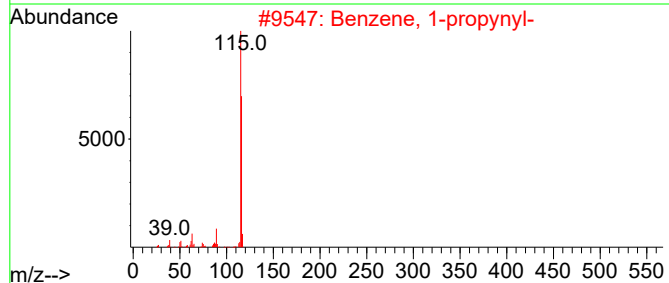
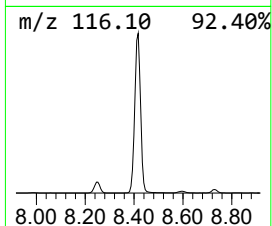
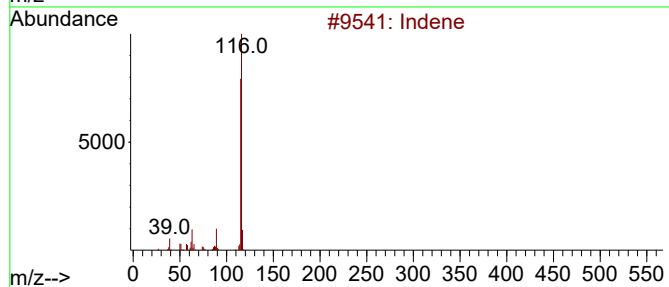
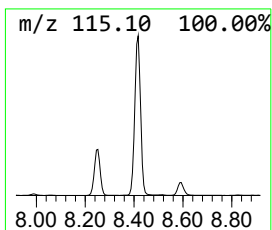
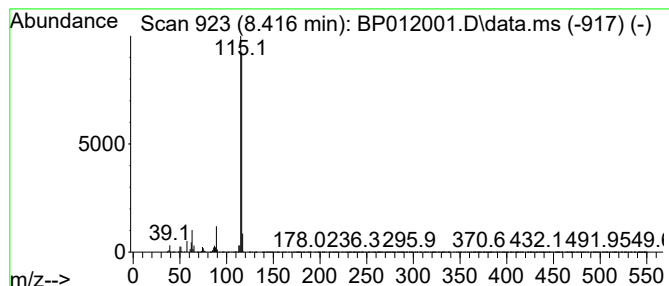
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	115.66 ng/ul	8061650	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
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Instrument :
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ClientSampleId :
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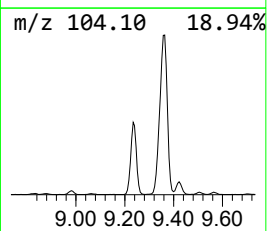
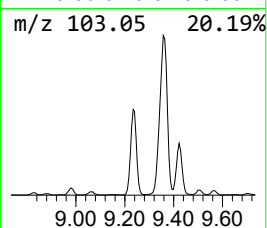
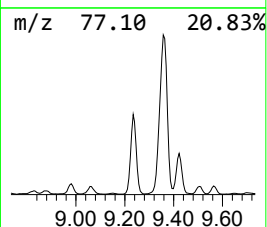
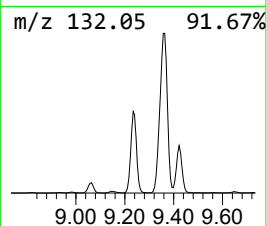
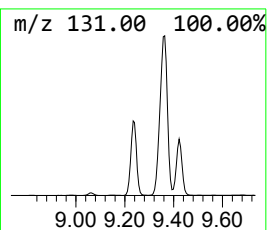
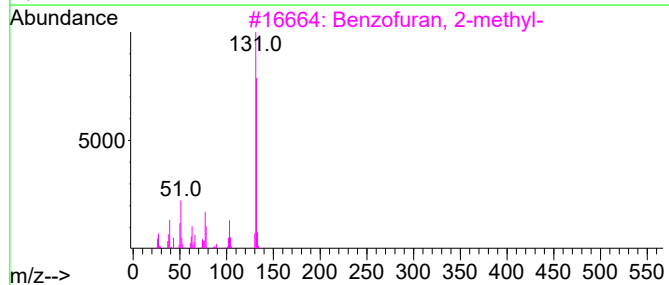
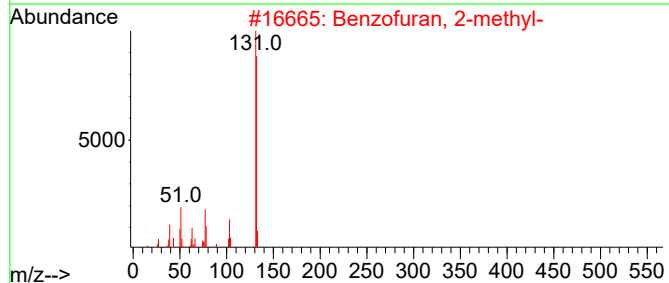
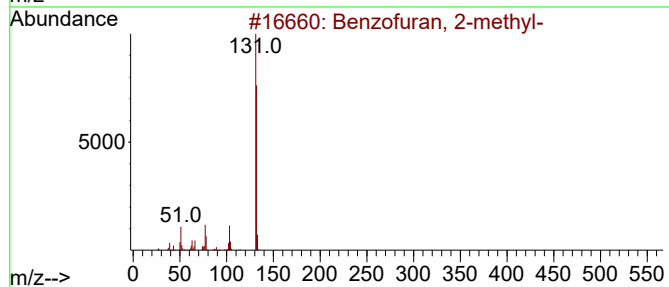
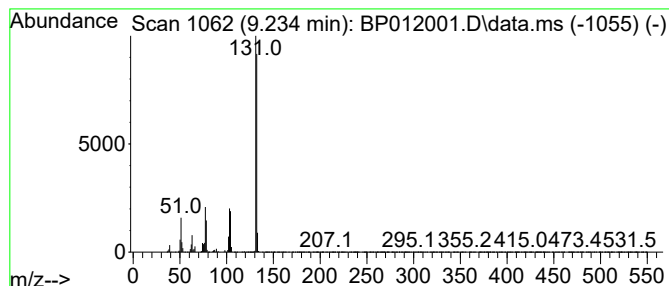
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	36.64 ng/ul	2553840	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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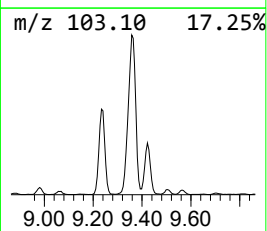
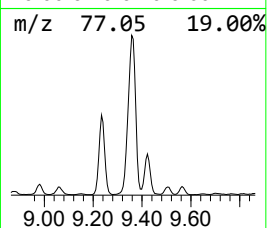
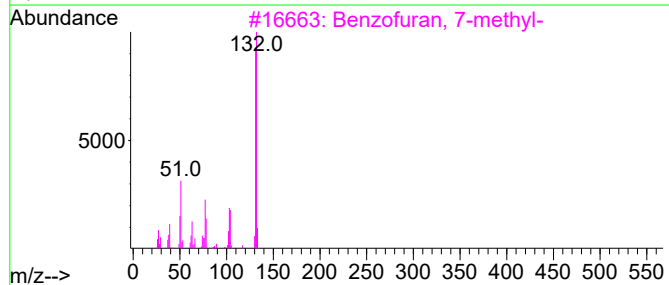
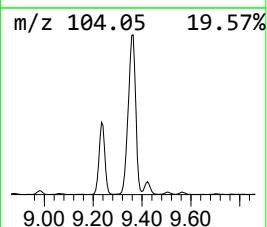
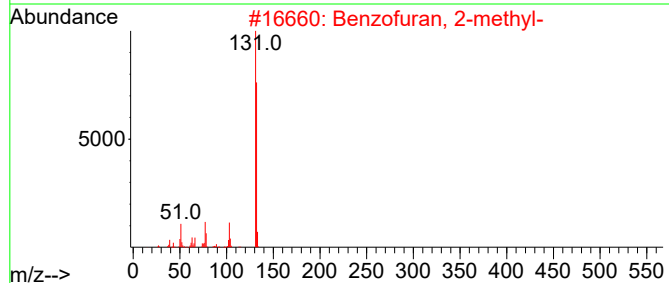
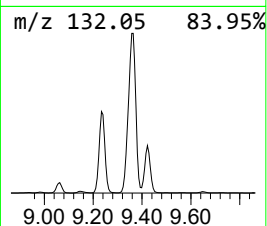
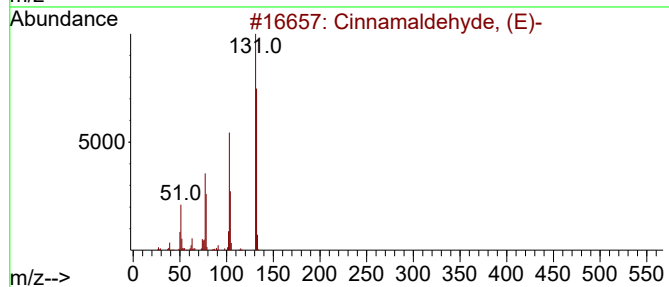
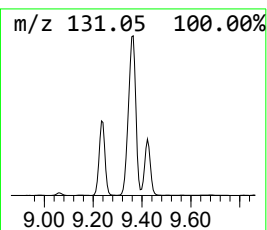
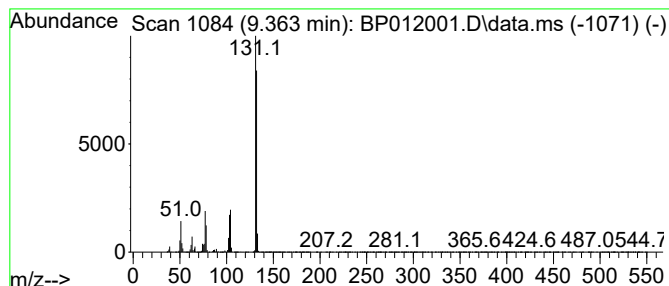
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cinnamaldehyde, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	66.15 ng/ul	6718840	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
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Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

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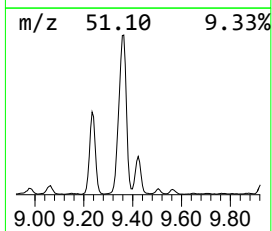
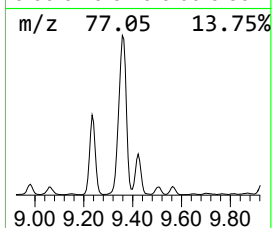
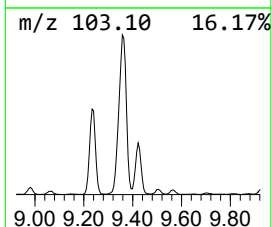
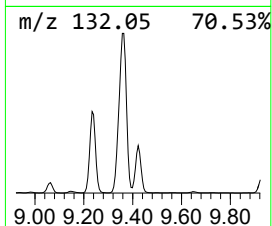
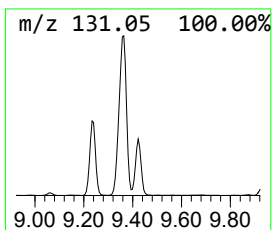
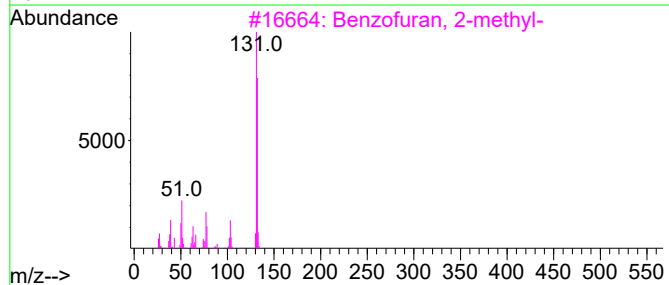
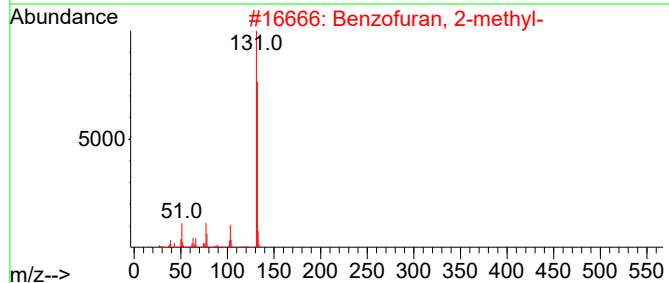
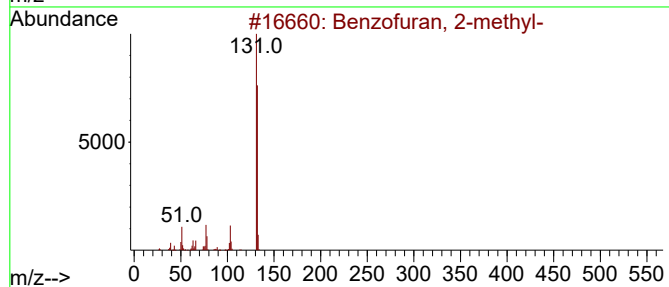
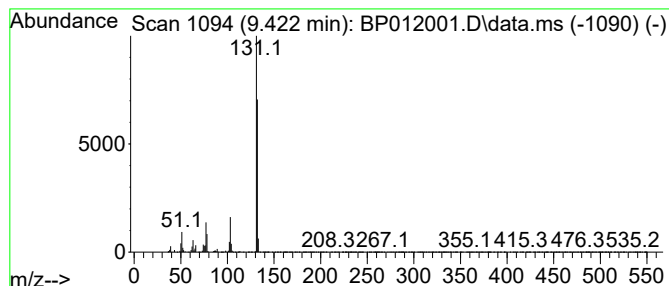
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Propenal, 3-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	13.95 ng/ul	1416590	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	97
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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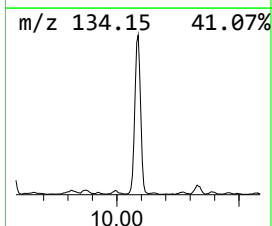
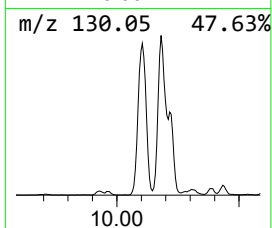
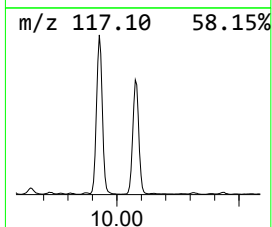
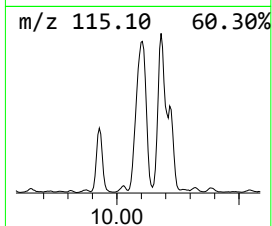
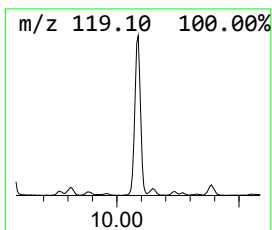
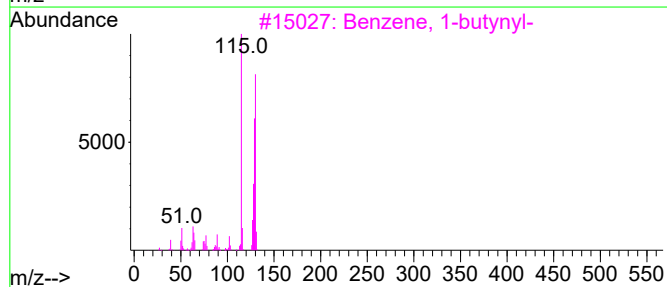
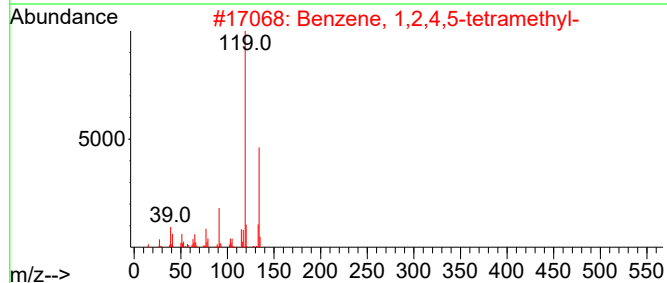
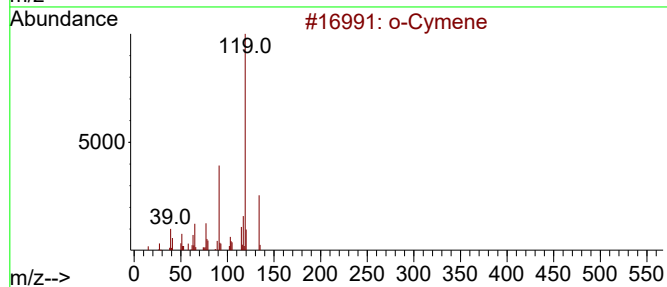
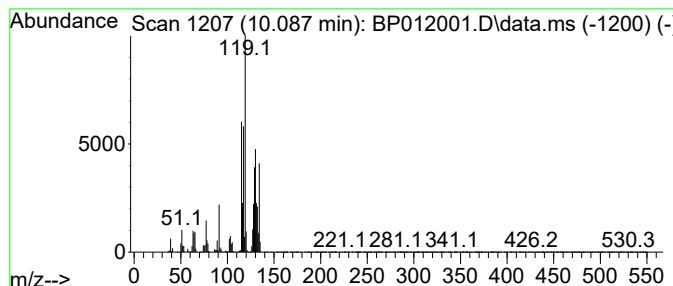
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	23.90 ng/ul	2427400	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	42
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	38
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
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Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

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ClientSampleId :
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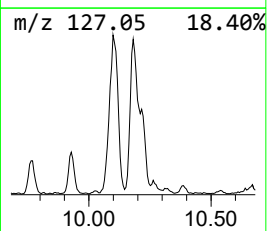
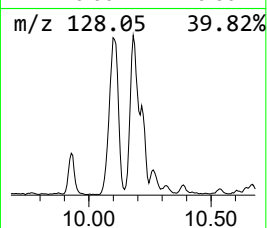
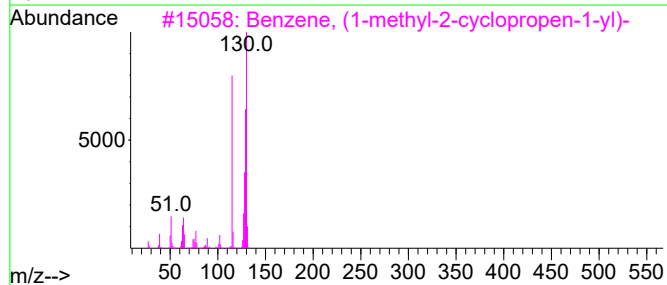
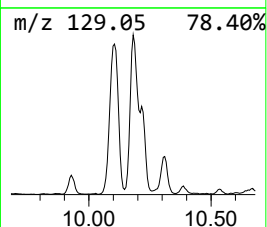
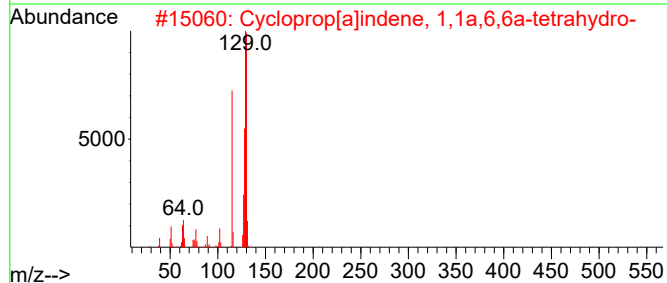
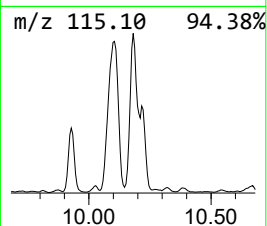
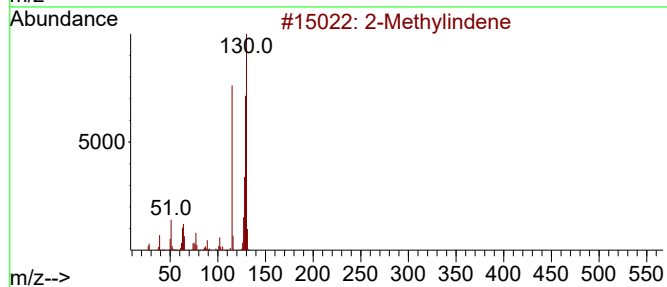
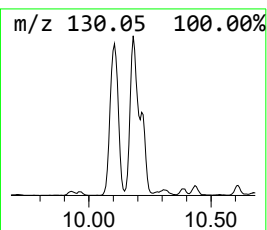
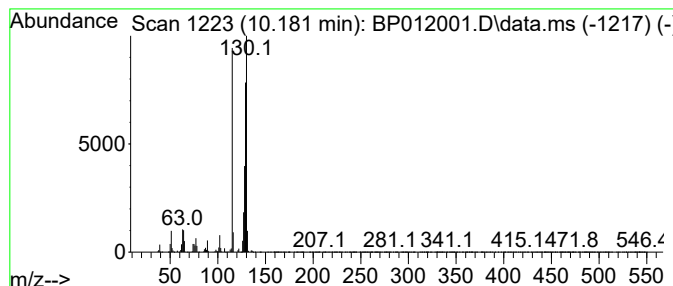
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Methylindene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	11.50 ng/ul	1168250	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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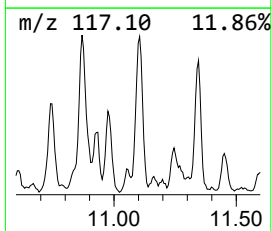
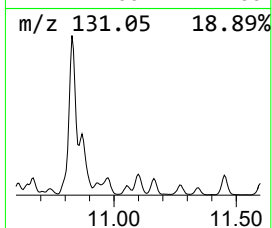
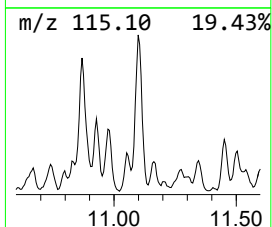
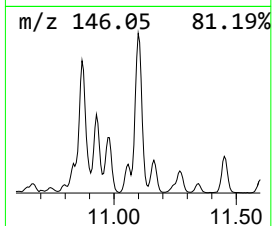
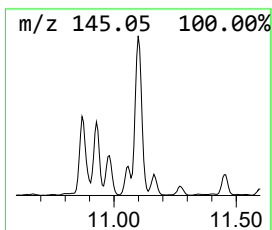
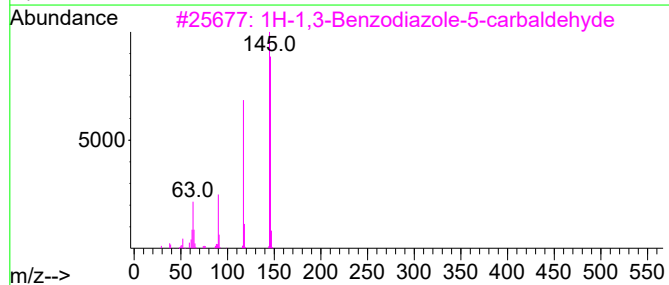
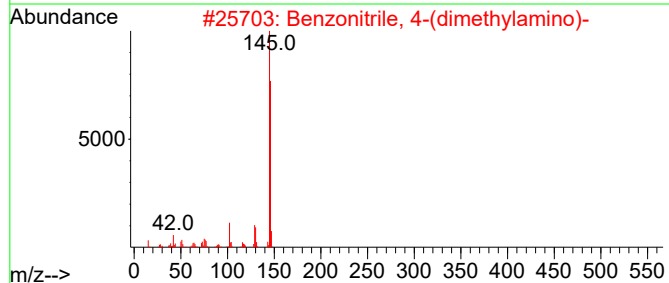
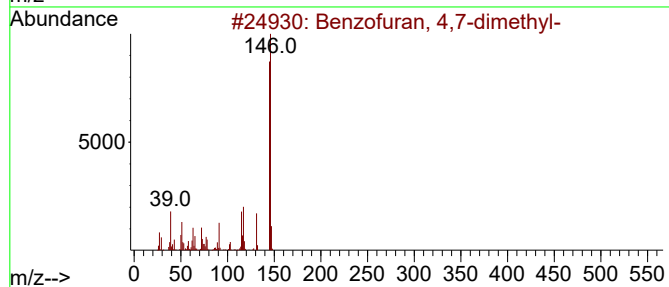
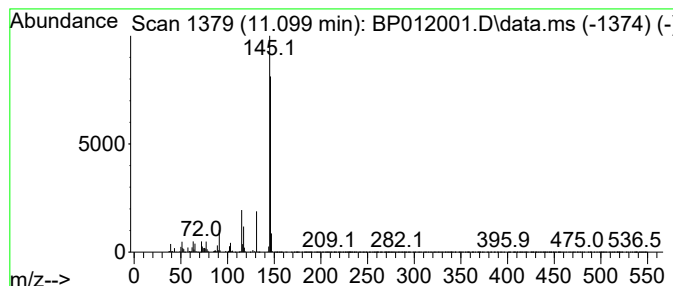
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzofuran, 4,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	9.57 ng/ul	972175	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	86
2			Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3			1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	59
4			1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
5			Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

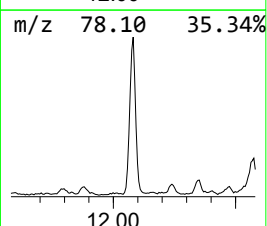
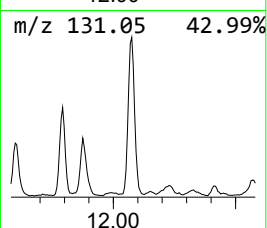
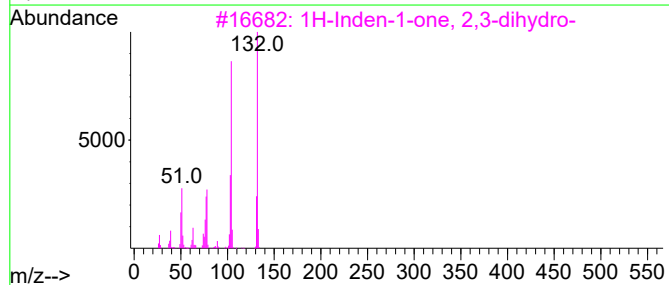
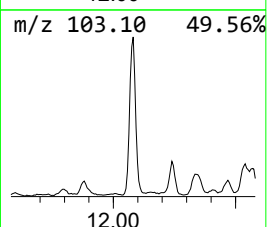
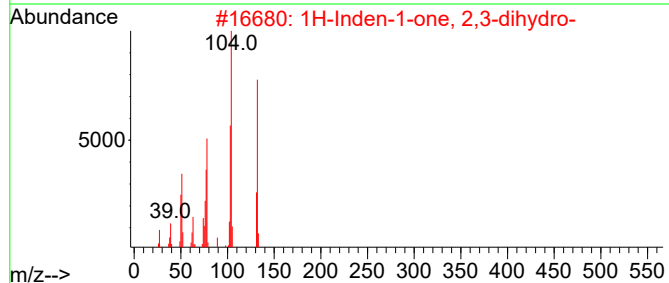
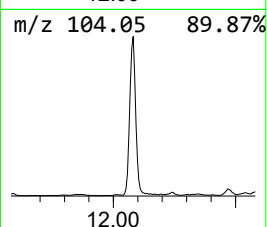
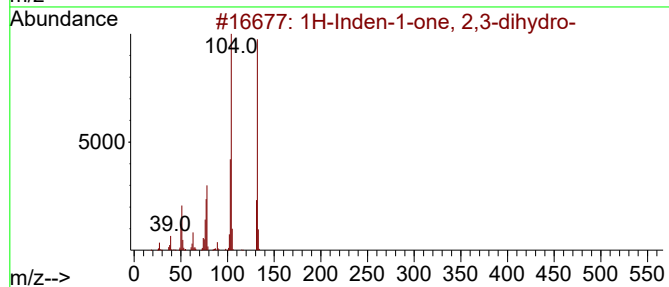
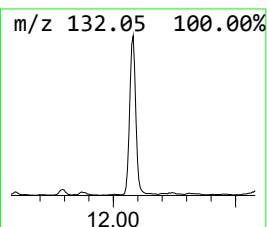
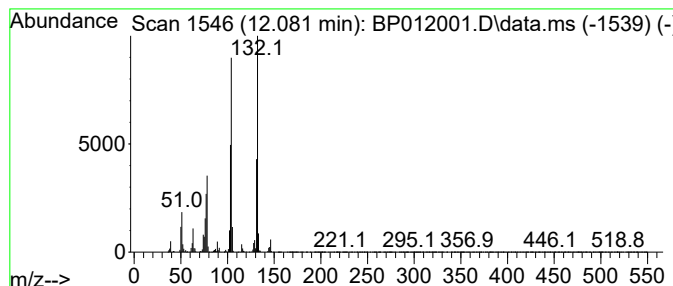
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	10.79 ng/ul	1095430	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	87
4			1-Methylbenzimidazole	132	C8H8N2	001632-83-3	72
5			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

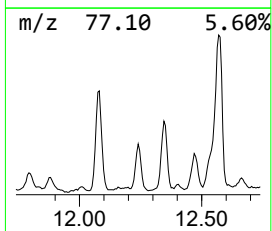
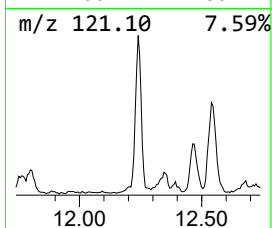
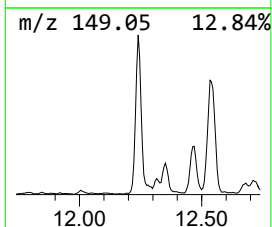
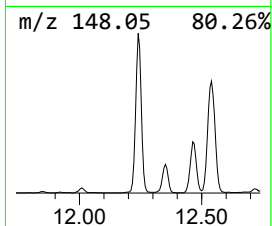
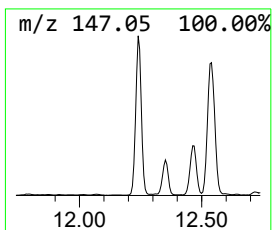
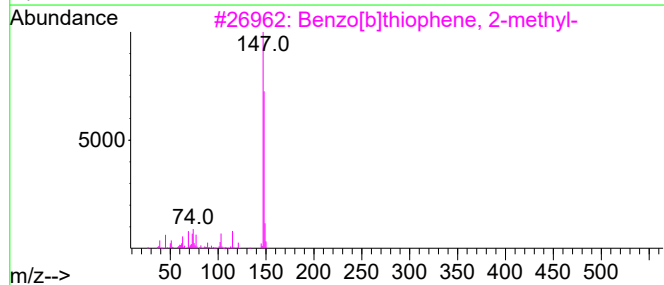
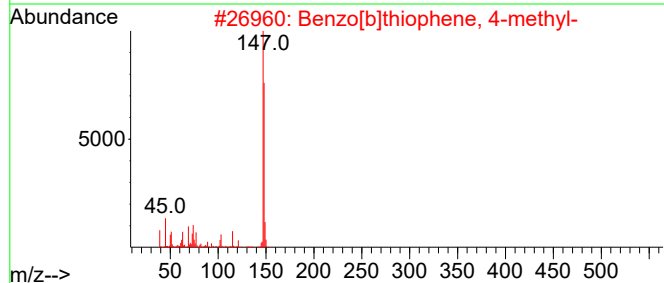
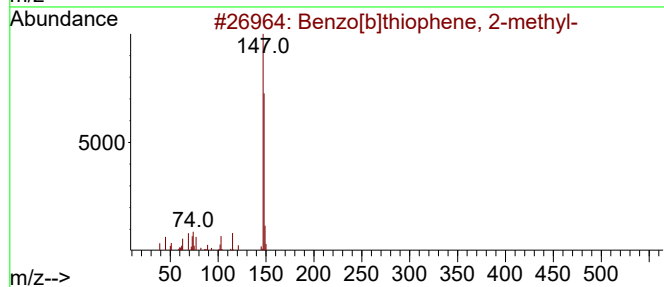
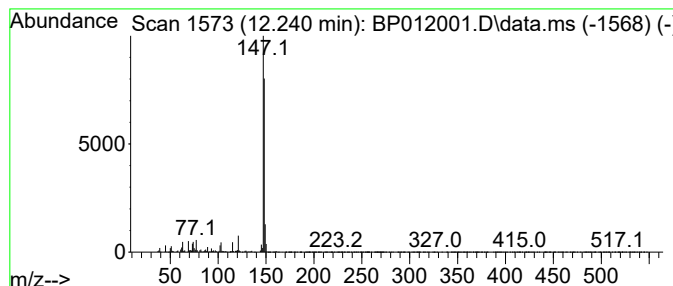
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]thiophene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	12.41 ng/ul	1260460	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

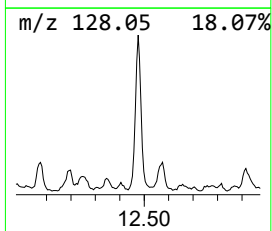
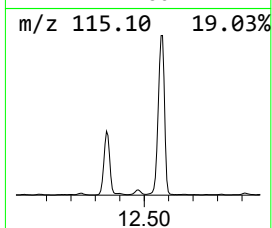
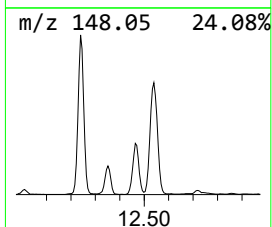
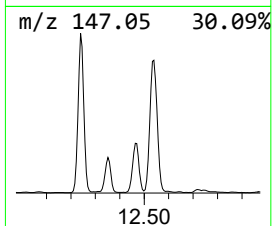
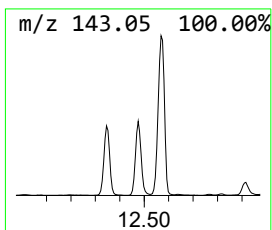
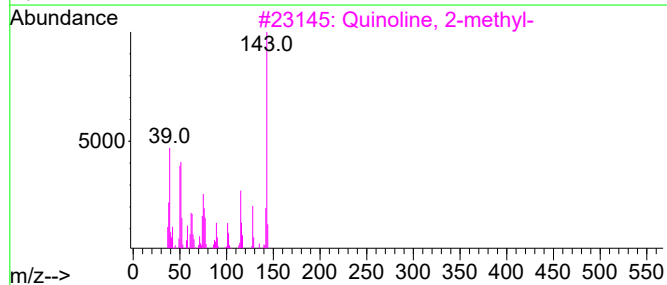
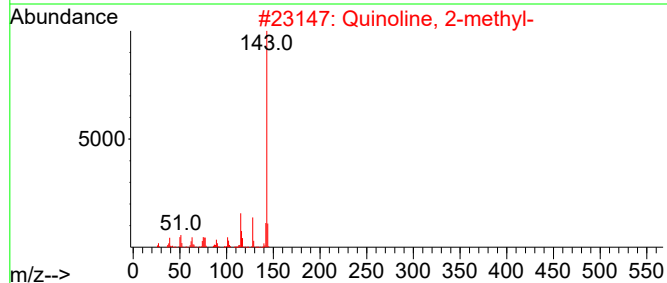
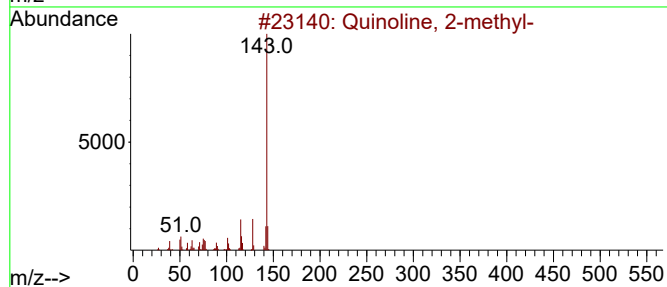
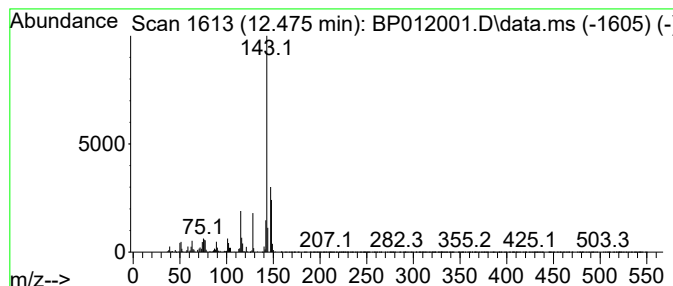
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Quinoline, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	11.99 ng/ul	1217930	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	89
2			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	86
3			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	86
4			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
5			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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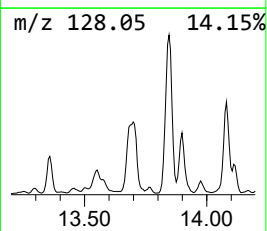
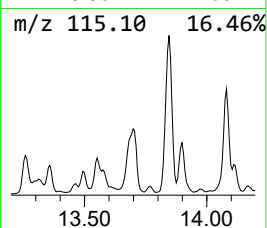
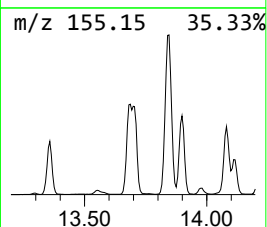
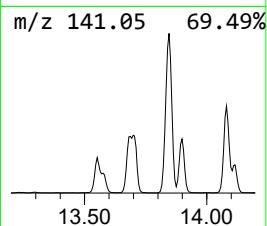
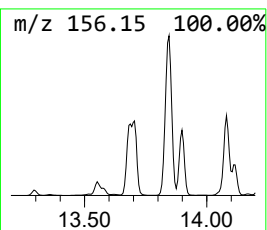
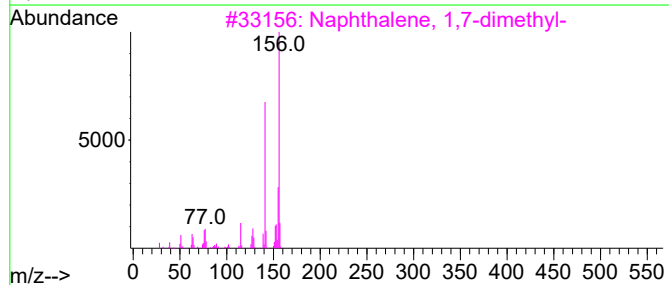
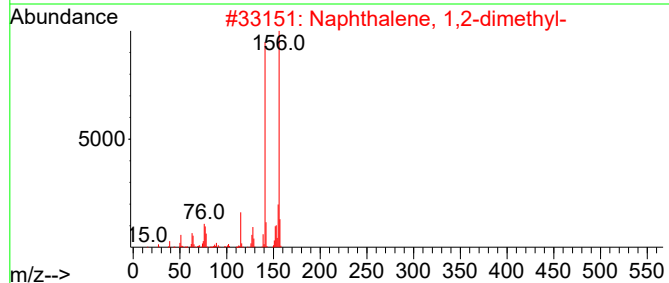
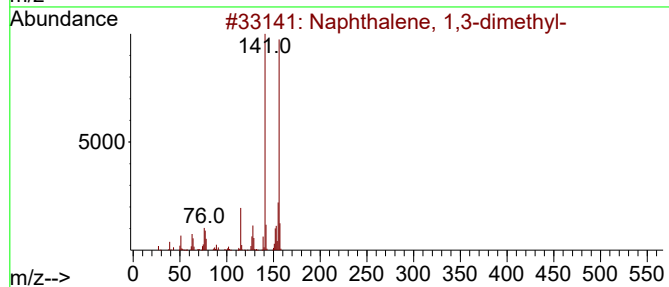
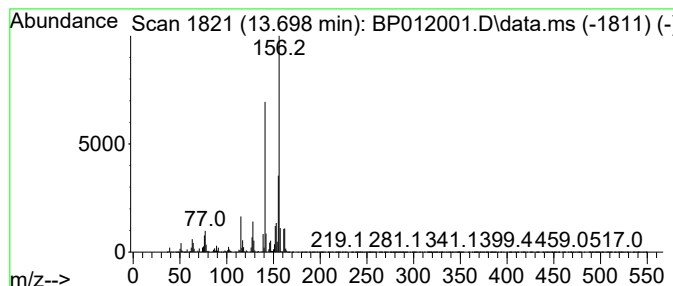
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.698	19.46 ng/ul	4948250	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

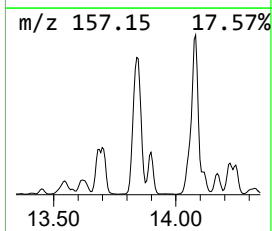
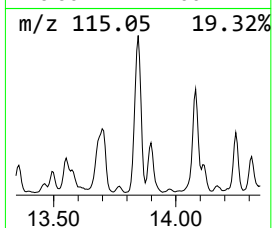
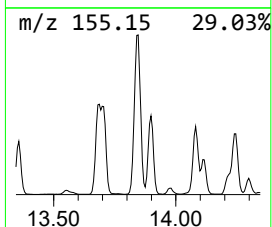
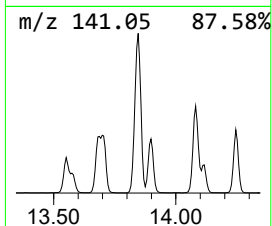
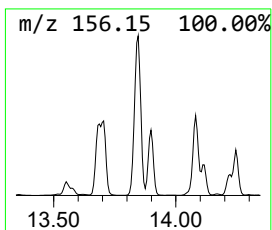
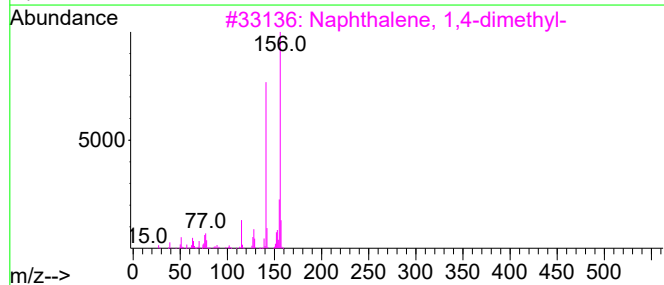
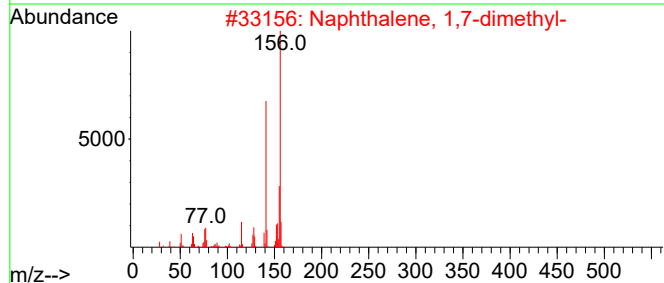
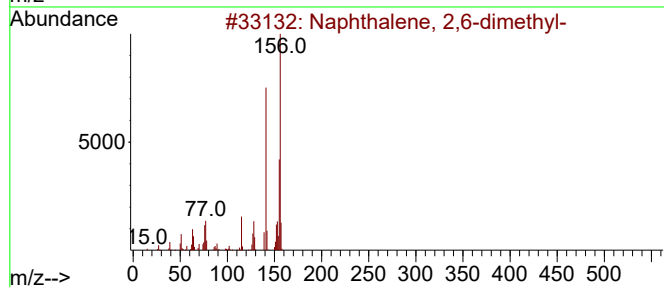
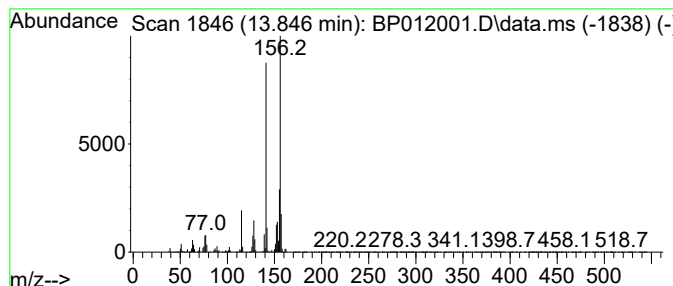
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	28.97 ng/ul	7365790	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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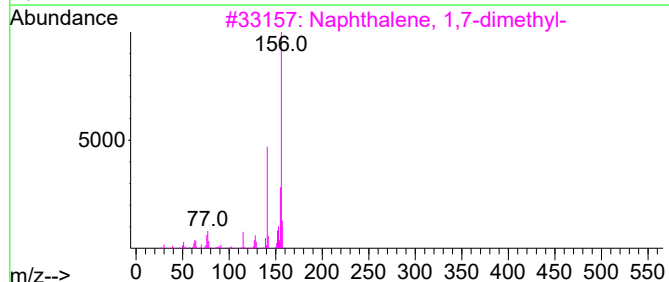
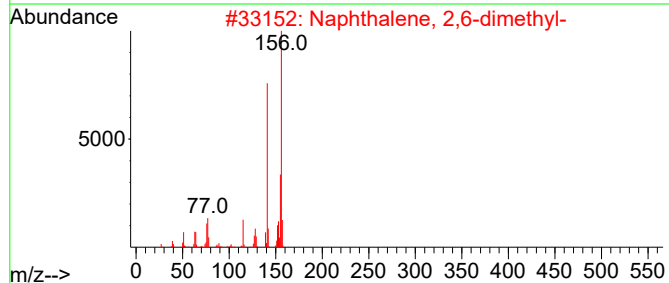
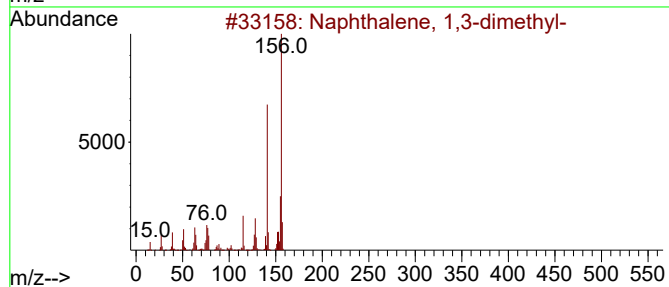
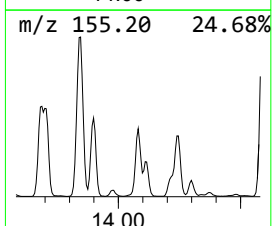
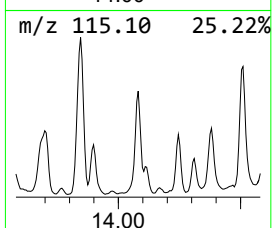
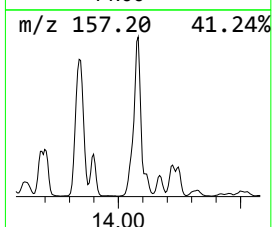
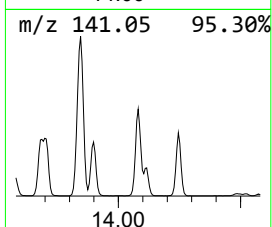
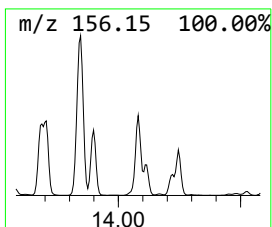
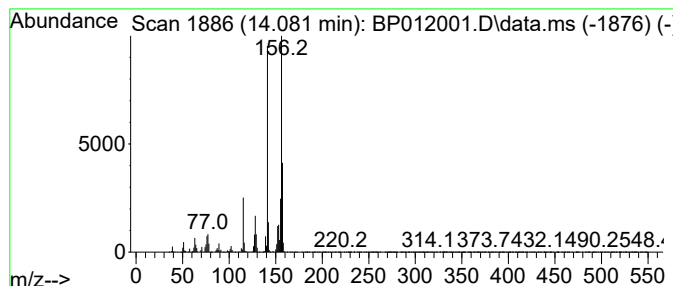
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	15.10 ng/ul	3837970	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

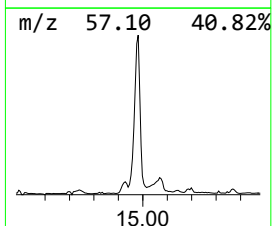
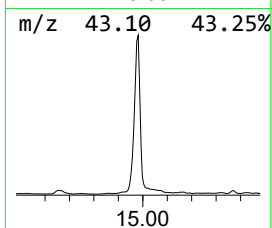
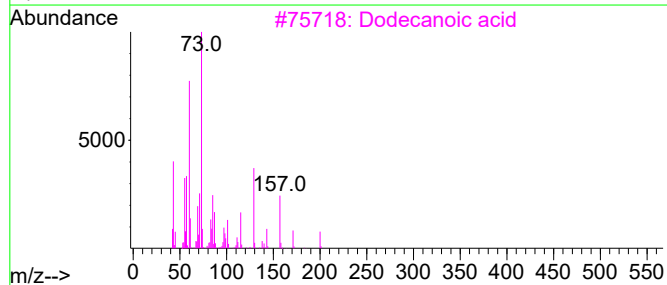
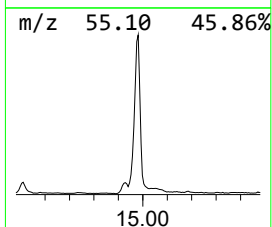
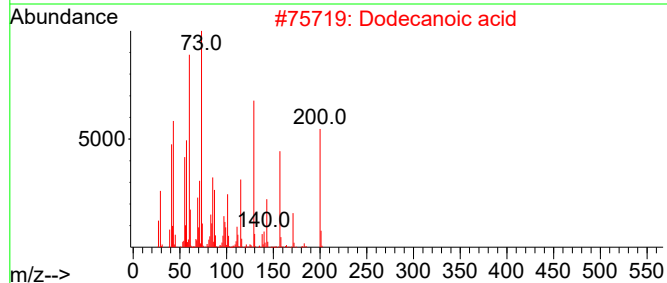
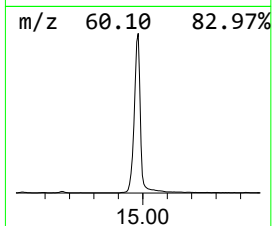
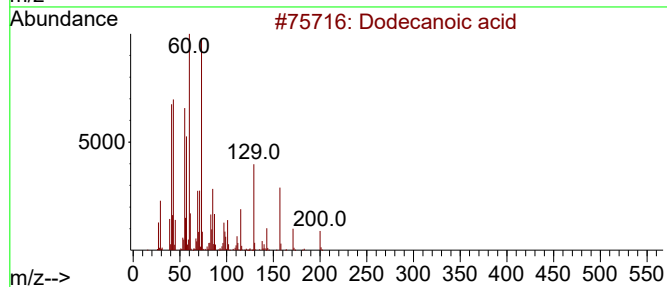
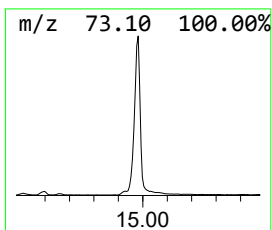
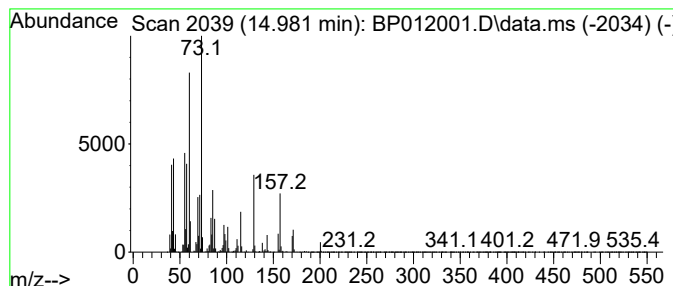
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dodecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.981	18.85 ng/ul	4793910	Acenaphthene-d10		14.528	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	98
2	Dodecanoic acid		200	C12H24O2	000143-07-7	95
3	Dodecanoic acid		200	C12H24O2	000143-07-7	91
4	Dodecanoic acid		200	C12H24O2	000143-07-7	87
5	Undecanoic acid		186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

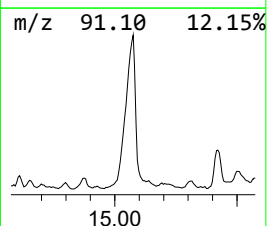
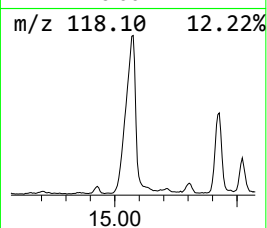
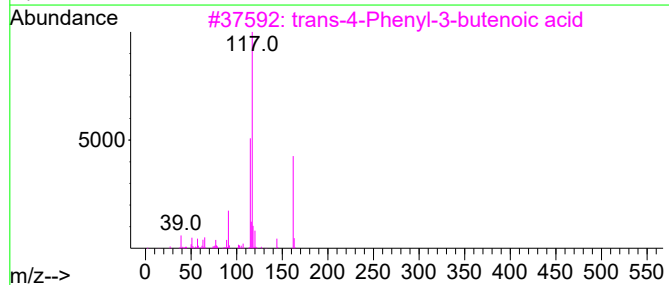
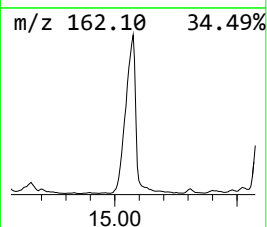
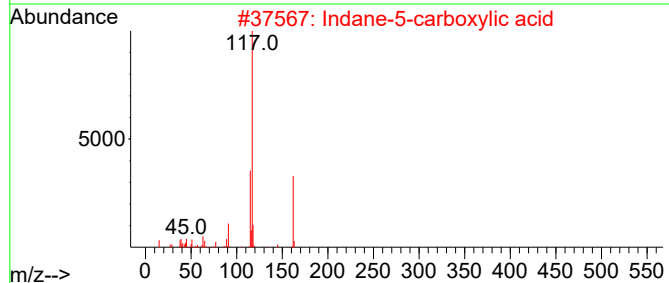
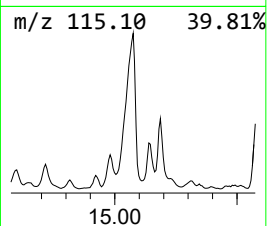
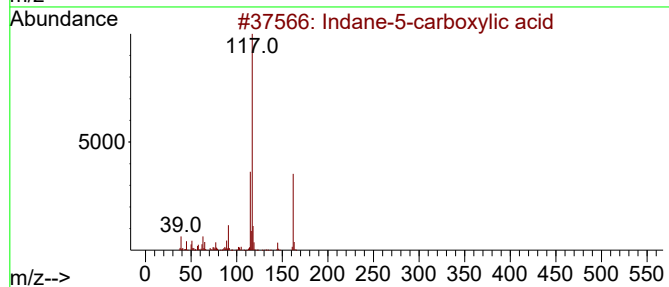
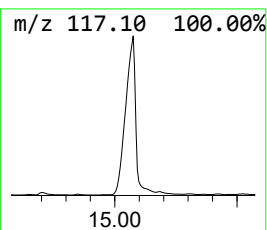
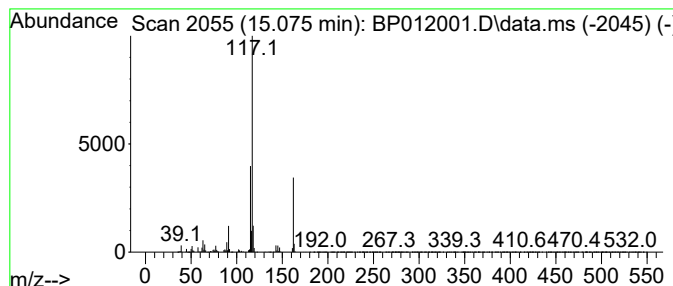
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Indane-5-carboxylic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.075	18.31 ng/ul	4656400	Acenaphthene-d10			14.528
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid		162	C10H10O2	065898-38-6	94
2	Indane-5-carboxylic acid		162	C10H10O2	065898-38-6	91
3	trans-4-Phenyl-3-butenic acid		162	C10H10O2	001914-58-5	76
4	Benzene, 1-pentenyl-		146	C11H14	000826-18-6	64
5	Benzene, (1-ethyl-2-propenyl)-		146	C11H14	019947-22-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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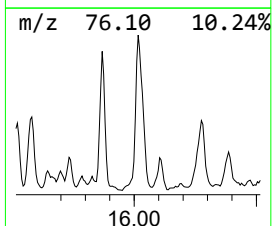
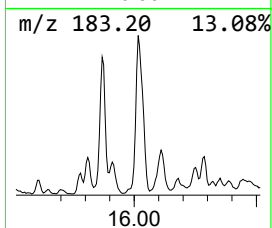
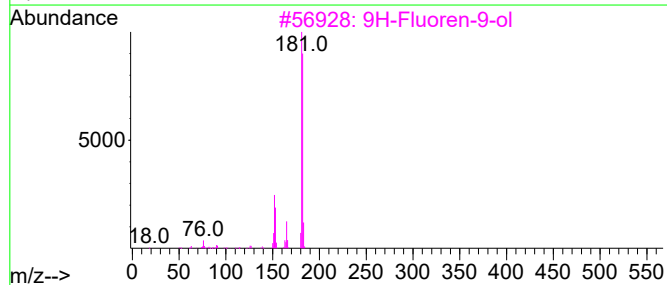
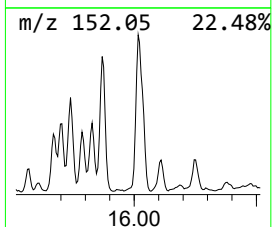
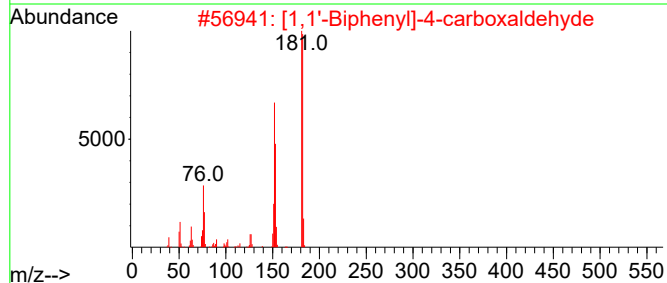
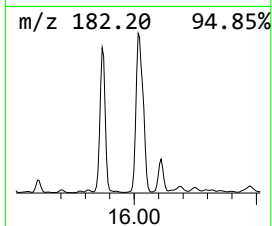
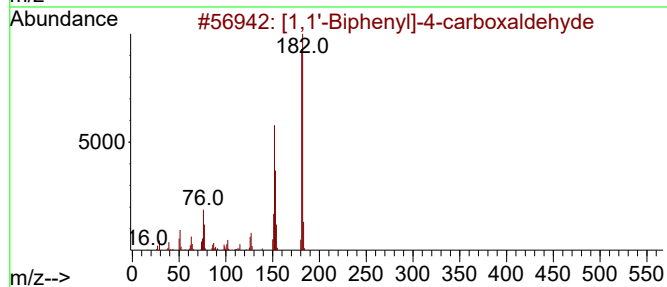
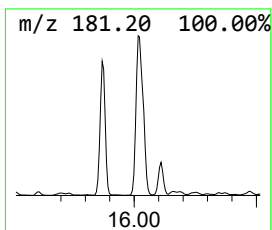
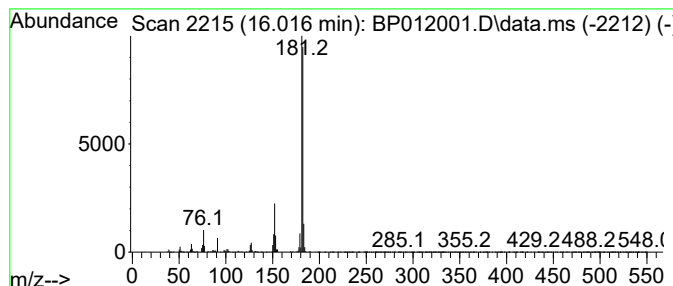
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	23.66 ng/ul	3619660	Phenanthrene-d10	17.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

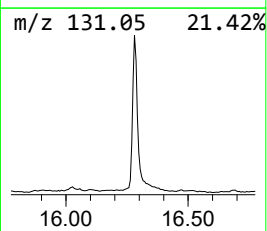
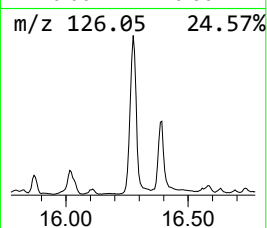
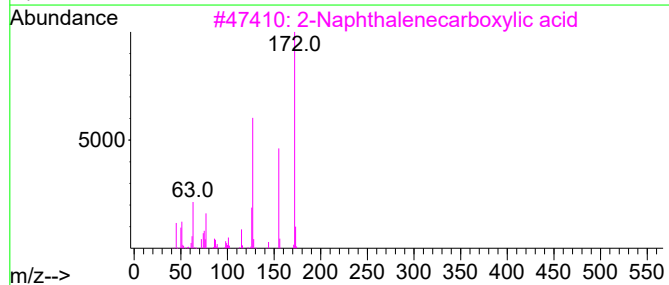
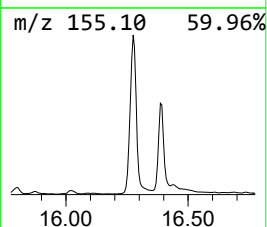
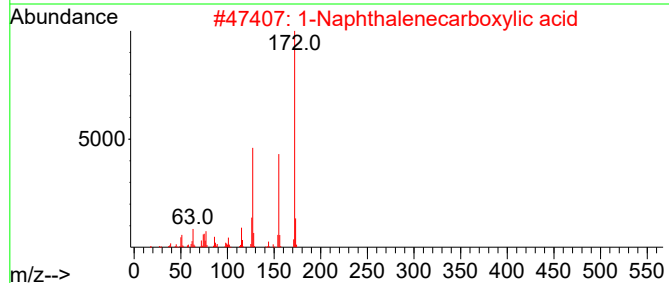
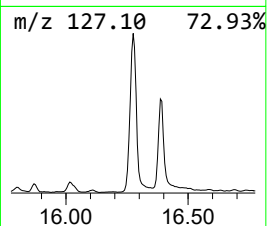
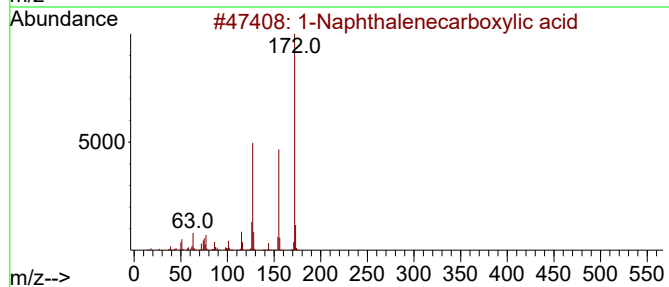
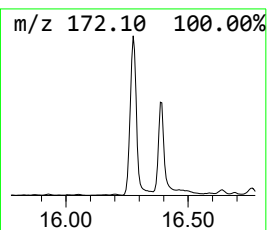
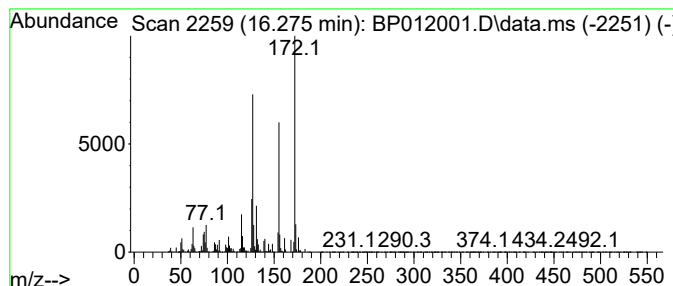
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 1-Naphthalenecarboxylic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.275	35.79 ng/ul	5475010	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	95
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	93
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

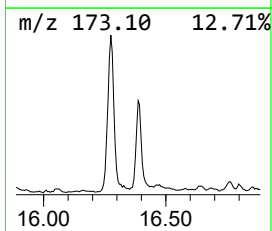
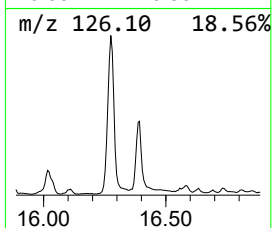
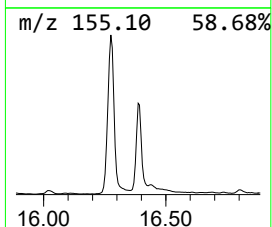
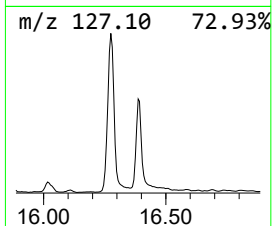
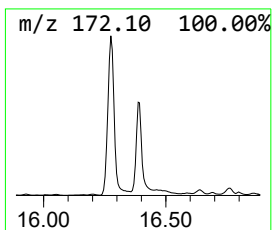
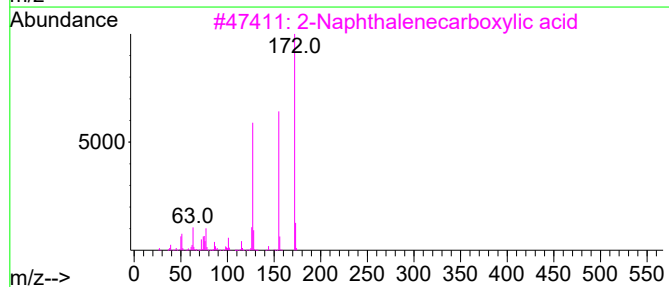
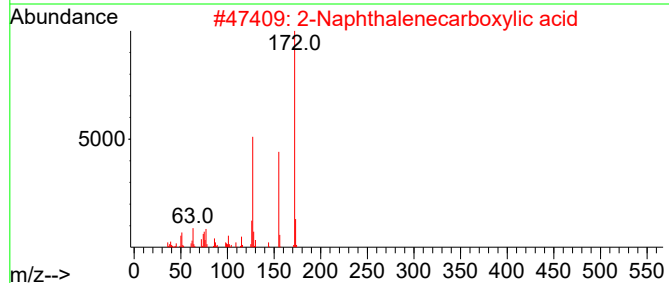
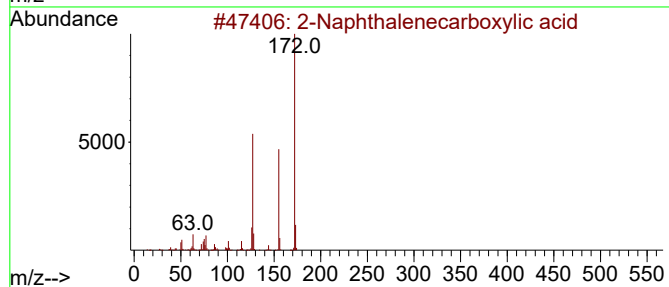
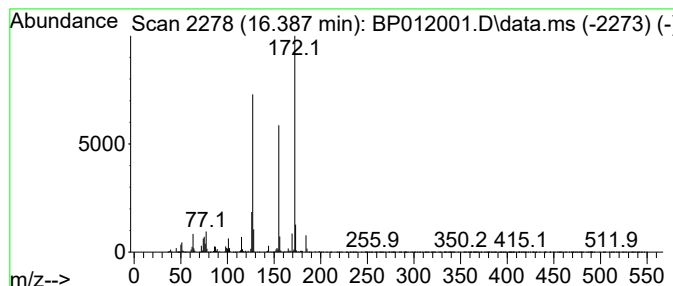
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Naphthalenecarboxylic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.387	11.30 ng/ul	1729230	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	97
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	96
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
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Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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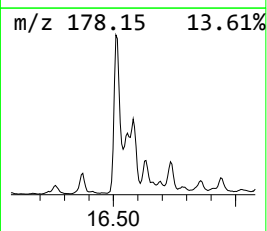
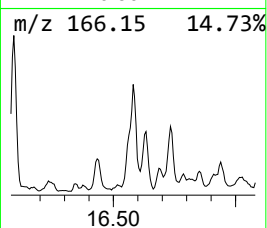
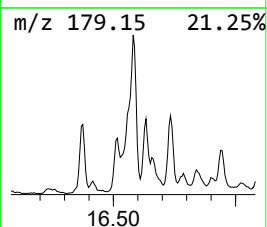
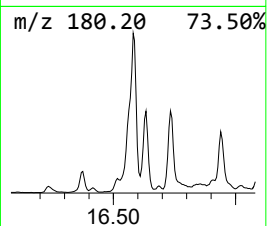
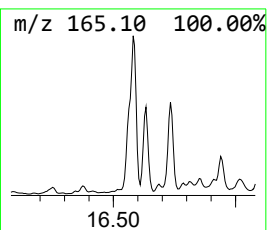
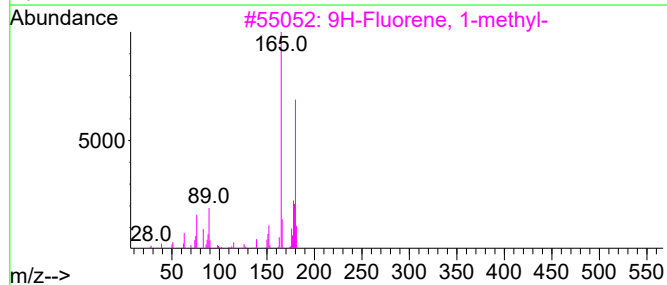
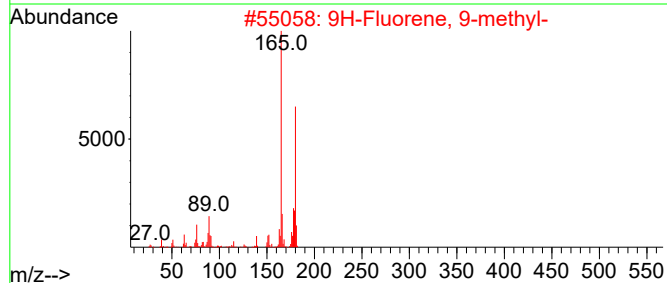
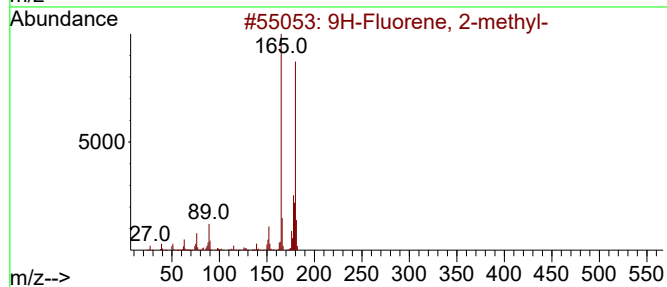
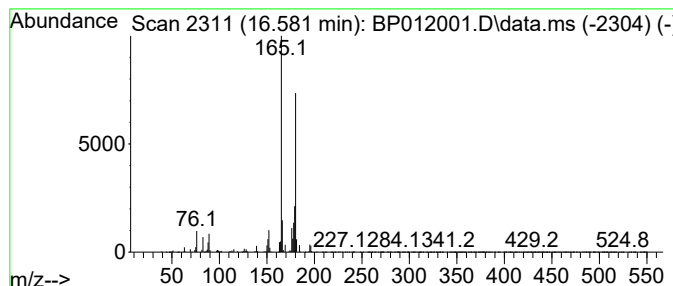
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	15.63 ng/ul	2391290	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-			180	C14H12	001430-97-3	91
2	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	87
3	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	87
4	9H-Fluorene, 9-methyl-			180	C14H12	002523-37-7	87
5	9H-Fluorene, 1-methyl-			180	C14H12	001730-37-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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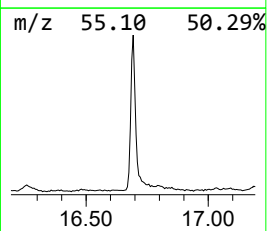
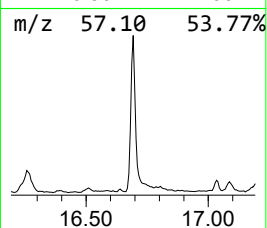
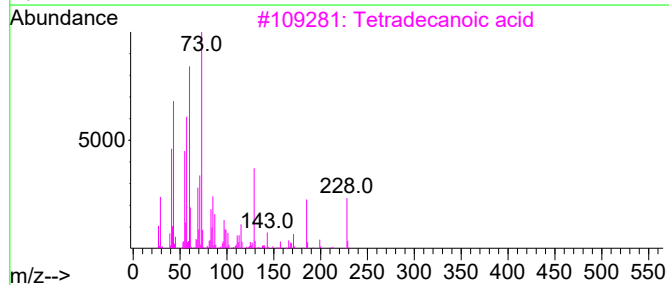
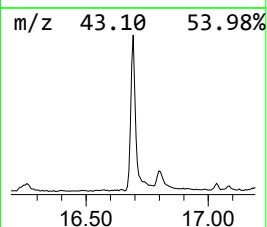
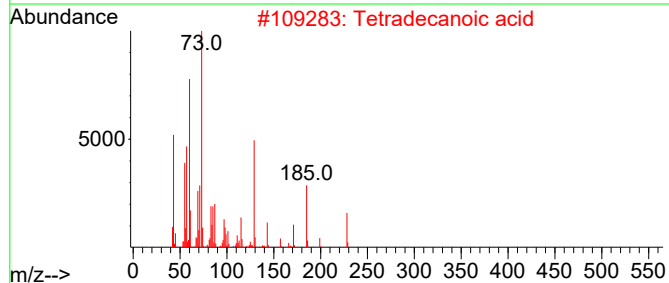
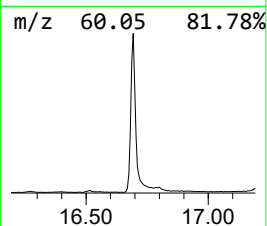
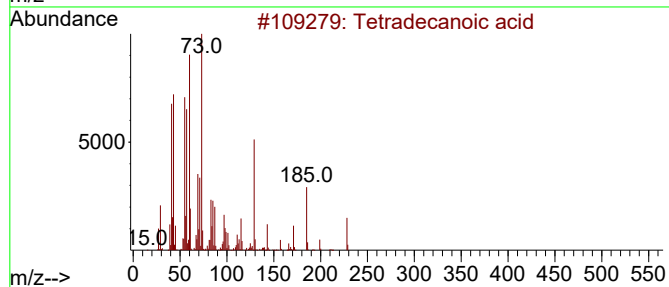
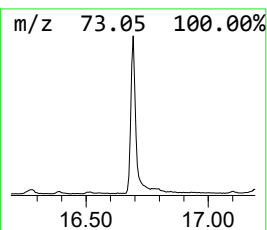
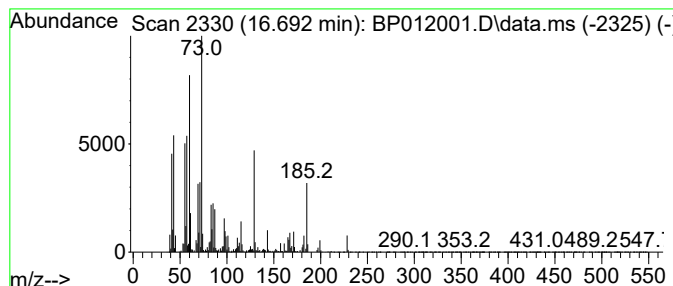
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Tetradecanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	12.34 ng/ul	1887160	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Dodecanoic acid	200	C12H24O2	000143-07-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

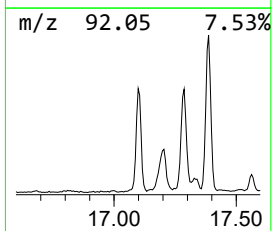
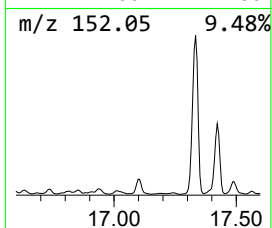
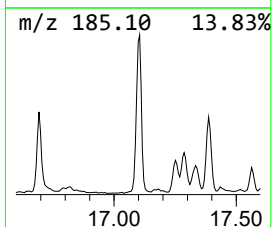
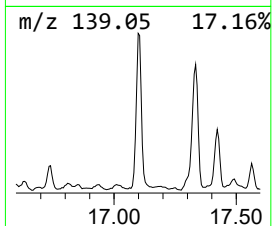
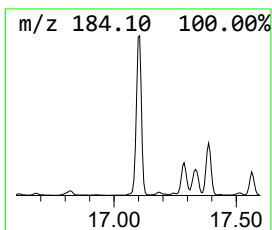
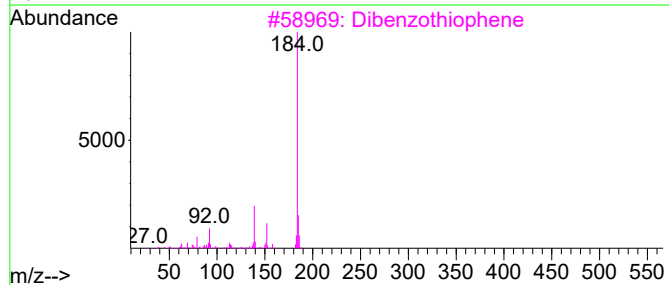
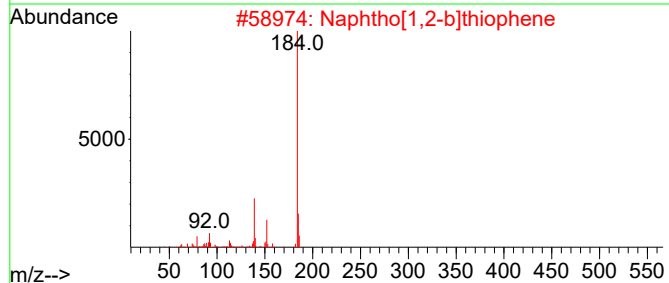
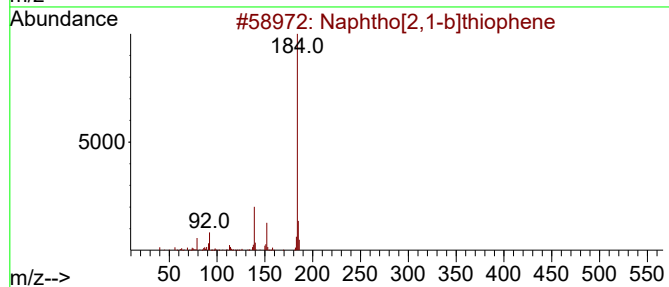
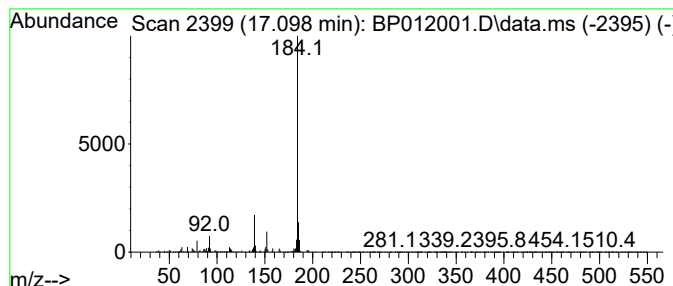
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphtho[2,1-b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	14.37 ng/ul	2197570	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	97
5			Dibenzothiophene	184	C12H8S	000132-65-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E10056

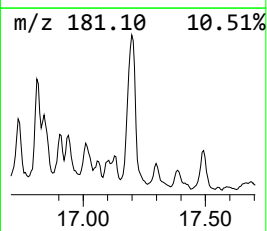
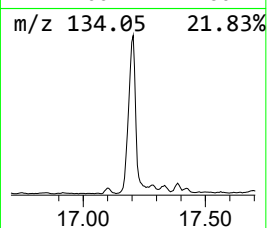
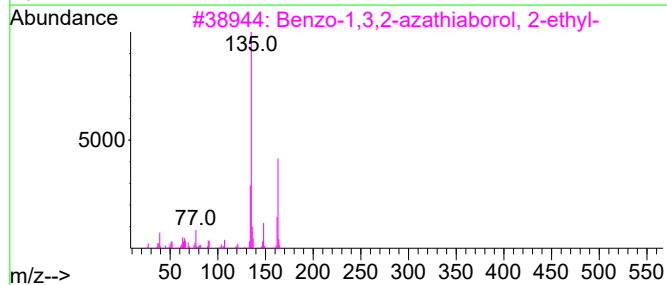
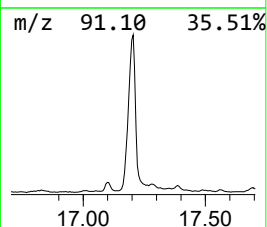
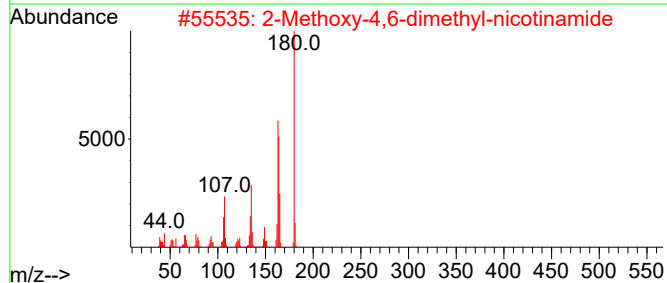
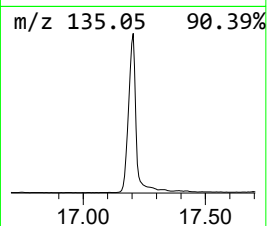
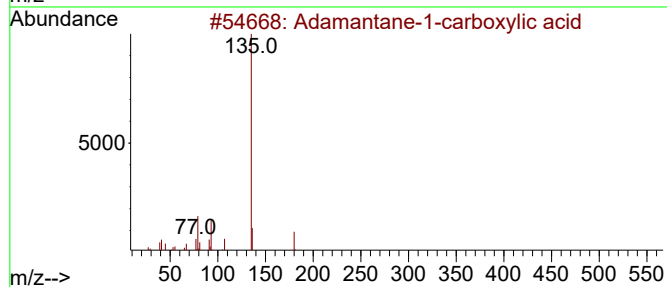
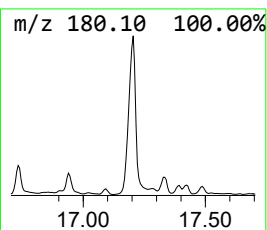
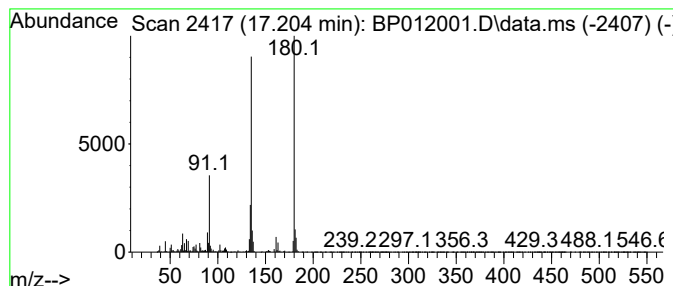
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Adamantane-1-carboxylic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.204	37.94 ng/ul	5804130	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	59
2			2-Methoxy-4,6-dimethyl-nicotinamide	180	C9H12N2O2	309755-79-1	43
3			Benzo-1,3,2-azathiaborol, 2-ethyl-	163	C8H10BNS	168064-64-0	38
4			Benzene, 1-isothiocyanato-4-nitro-	180	C7H4N2O2S	002131-61-5	38
5			5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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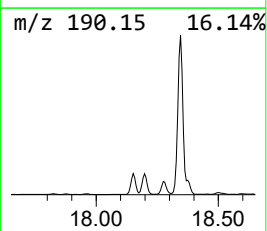
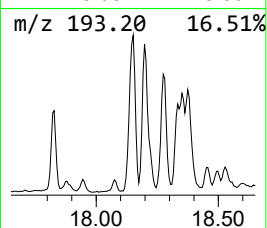
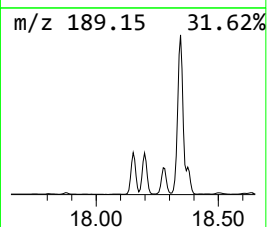
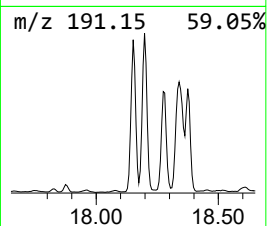
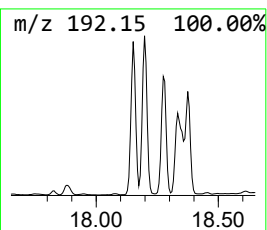
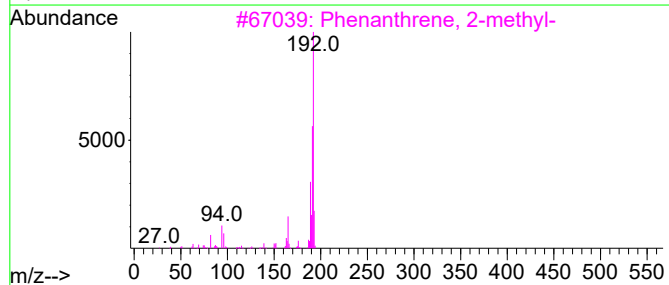
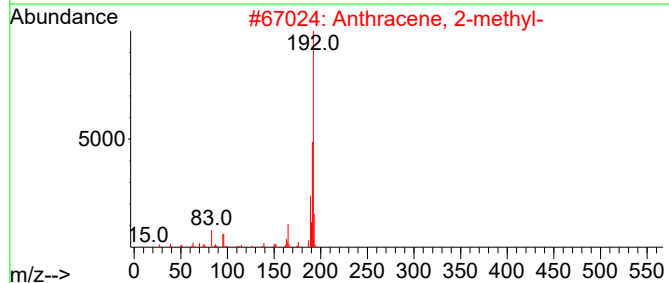
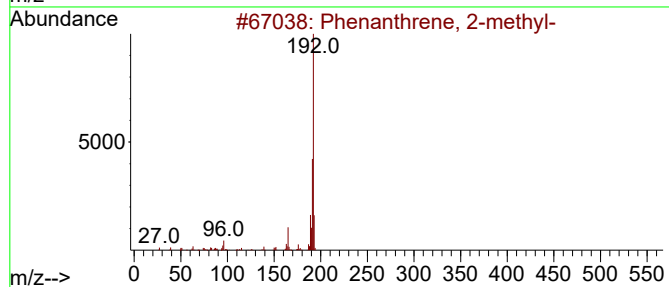
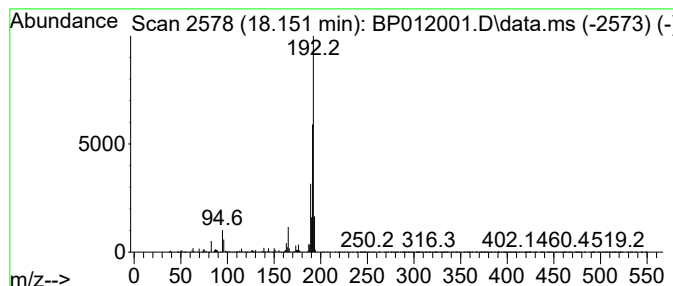
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	22.44 ng/ul	3432230	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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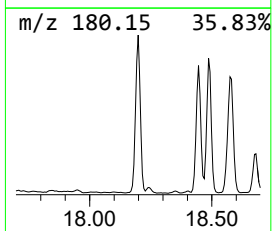
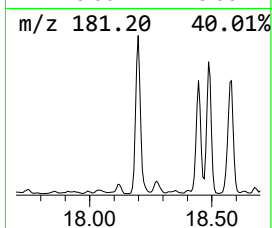
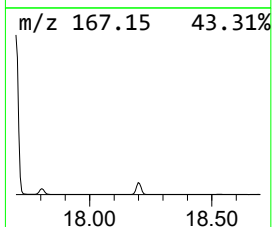
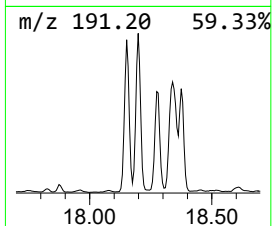
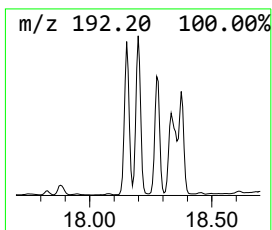
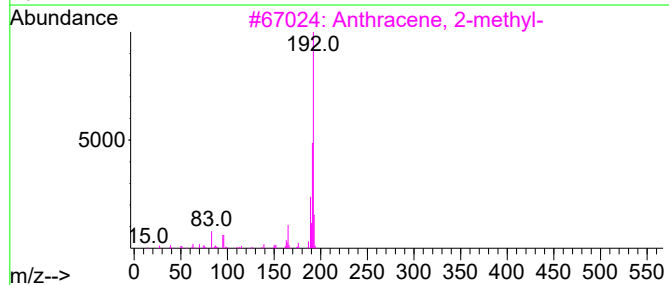
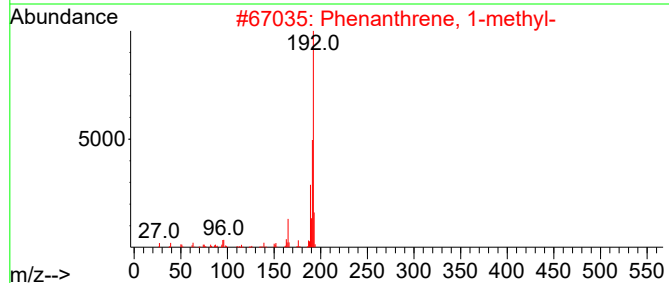
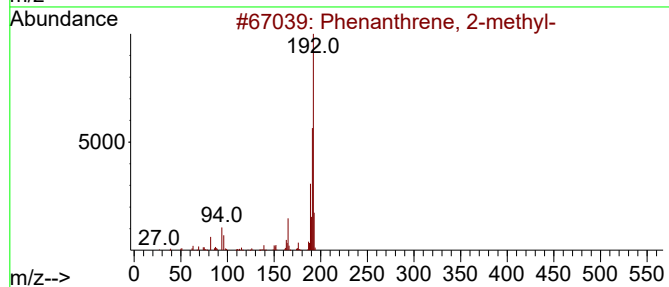
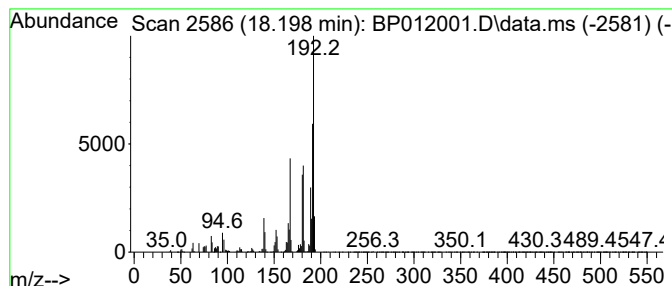
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	46.73 ng/ul	7147540	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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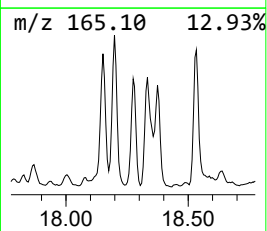
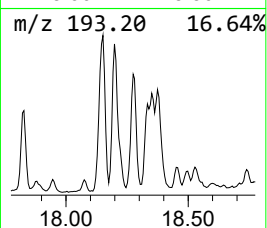
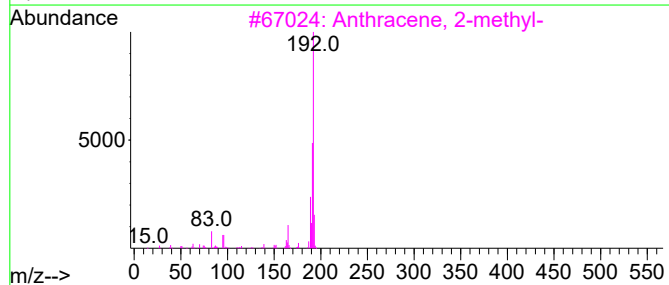
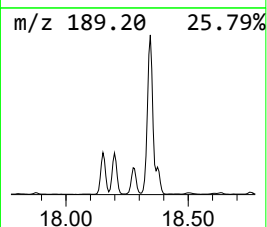
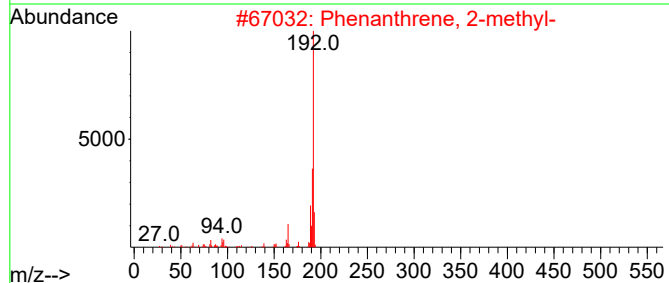
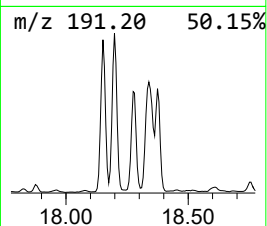
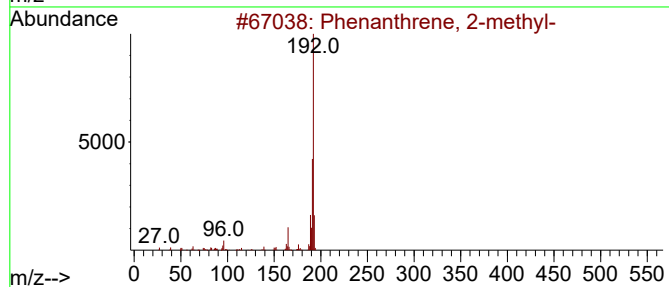
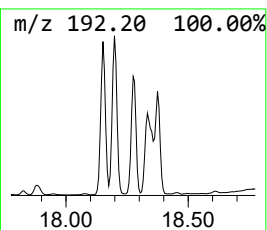
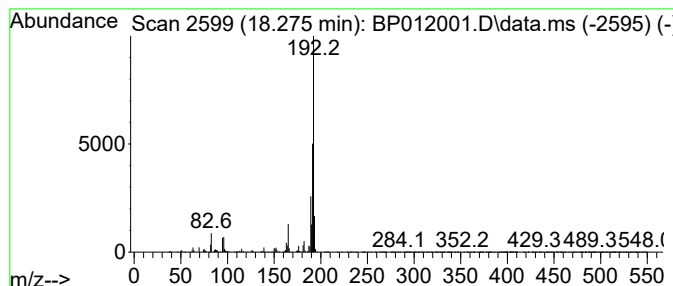
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 Anthracene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	14.77 ng/ul	2258700	Phenanthrene-d10	17.287

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
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Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10056

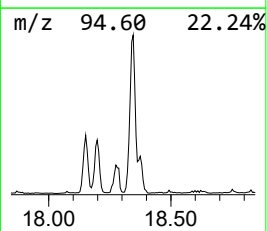
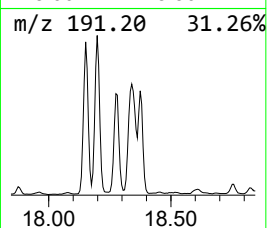
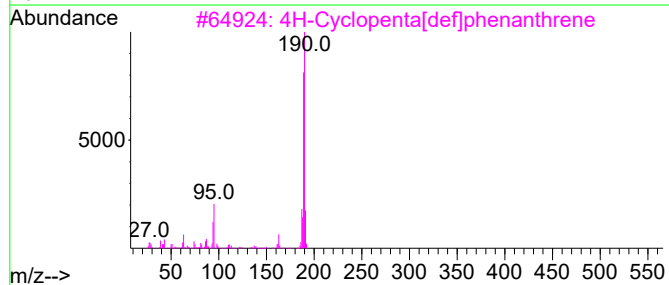
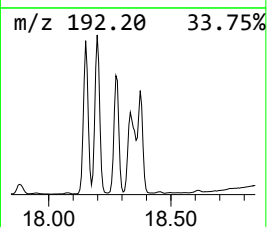
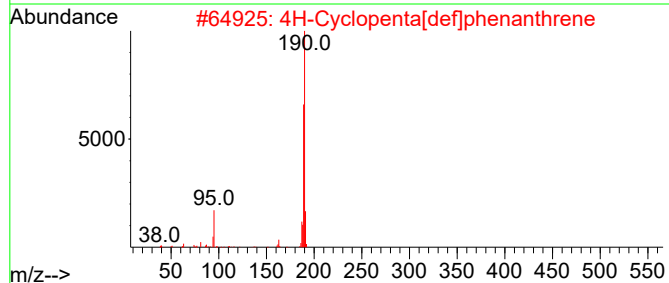
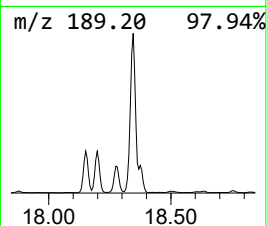
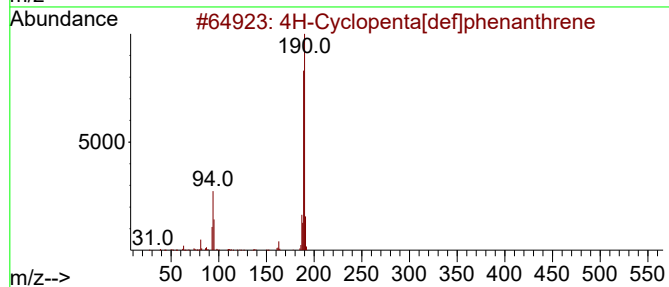
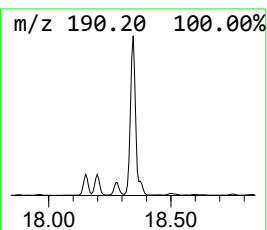
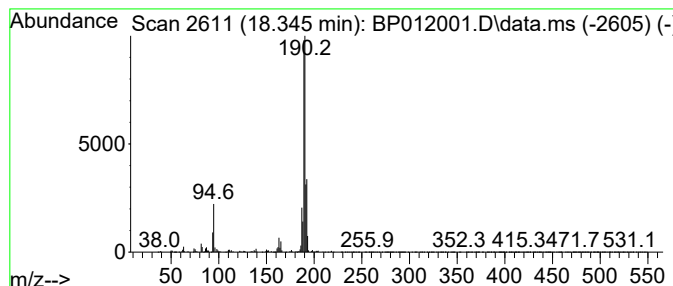
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	39.98 ng/ul	6116190	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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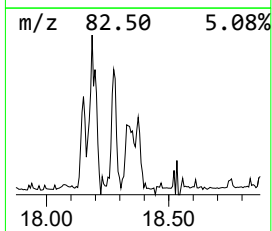
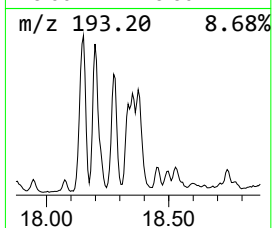
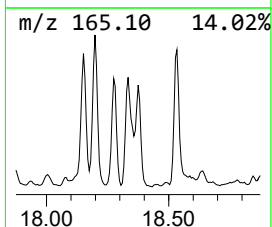
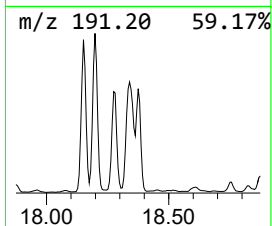
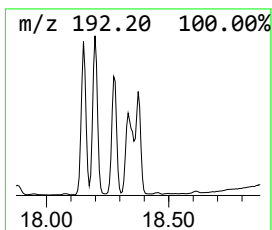
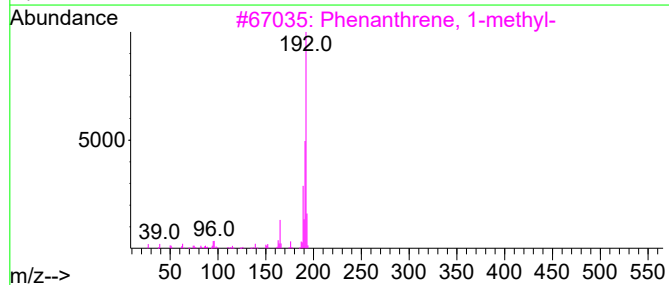
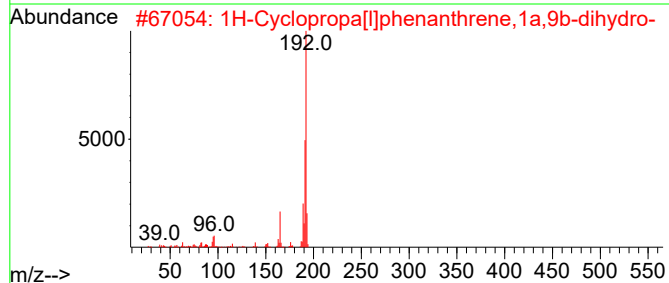
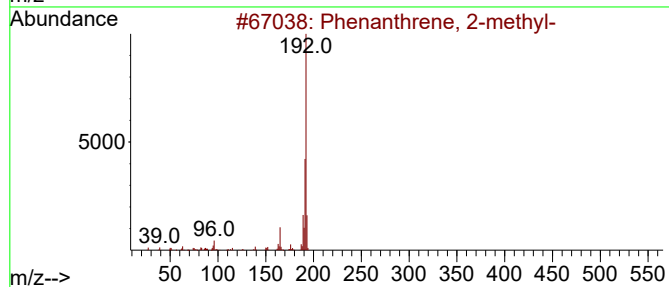
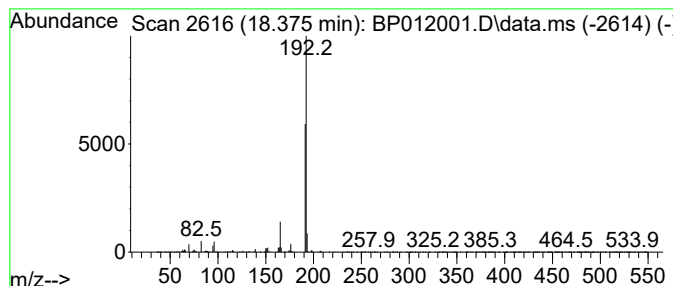
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 1H-Cyclopropa[l]phenanthren... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	10.73 ng/ul	1640960	Phenanthrene-d10	17.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP012001.D
 Acq On : 07 Oct 2022 09:26
 Operator : CG/JU
 Sample : N4923-06
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E10056

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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
Butane, 2-metho...	3.028	70.6	ng/ul	4923600	1	7.875	1393990	20.0
Benzofuran	7.593	22.7	ng/ul	1584020	1	7.875	1393990	20.0
Indane	8.252	100.3	ng/ul	6987160	1	7.875	1393990	20.0
Indene	8.416	115.7	ng/ul	8061650	1	7.875	1393990	20.0
Benzofuran, 2-m...	9.234	36.6	ng/ul	2553840	1	7.875	1393990	20.0
Cinnamaldehyde,...	9.363	66.2	ng/ul	6718840	2	10.687	2031380	20.0
2-Propenal, 3-p...	9.422	13.9	ng/ul	1416590	2	10.687	2031380	20.0
unknown-01	10.087	23.9	ng/ul	2427400	2	10.687	2031380	20.0
2-Methylindene	10.181	11.5	ng/ul	1168250	2	10.687	2031380	20.0
Benzofuran, 4,7...	11.099	9.6	ng/ul	972175	2	10.687	2031380	20.0
1H-Inden-1-one,...	12.081	10.8	ng/ul	1095430	2	10.687	2031380	20.0
Benzo[b]thiophe...	12.240	12.4	ng/ul	1260460	2	10.687	2031380	20.0
Quinoline, 2-me...	12.475	12.0	ng/ul	1217930	2	10.687	2031380	20.0
Naphthalene, 1,...	13.698	19.5	ng/ul	4948250	3	14.528	5085060	20.0
Naphthalene, 2,...	13.845	29.0	ng/ul	7365790	3	14.528	5085060	20.0
Naphthalene, 1,...	14.081	15.1	ng/ul	3837970	3	14.528	5085060	20.0
Dodecanoic acid	14.981	18.9	ng/ul	4793910	3	14.528	5085060	20.0
Indane-5-carbox...	15.075	18.3	ng/ul	4656400	3	14.528	5085060	20.0
[1,1'-Biphenyl]...	16.016	23.7	ng/ul	3619660	4	17.287	3059280	20.0
1-Naphthaleneca...	16.275	35.8	ng/ul	5475010	4	17.287	3059280	20.0
2-Naphthaleneca...	16.387	11.3	ng/ul	1729230	4	17.287	3059280	20.0
9H-Fluorene, 2-...	16.581	15.6	ng/ul	2391290	4	17.287	3059280	20.0
Tetradecanoic acid	16.692	12.3	ng/ul	1887160	4	17.287	3059280	20.0
Naphtho[2,1-b]t...	17.098	14.4	ng/ul	2197570	4	17.287	3059280	20.0
Adamantane-1-ca...	17.204	37.9	ng/ul	5804130	4	17.287	3059280	20.0
Phenanthrene, 2...	18.151	22.4	ng/ul	3432230	4	17.287	3059280	20.0
Phenanthrene, 1...	18.198	46.7	ng/ul	7147540	4	17.287	3059280	20.0
Anthracene, 2-m...	18.275	14.8	ng/ul	2258700	4	17.287	3059280	20.0
4H-Cyclopenta[d...	18.345	40.0	ng/ul	6116190	4	17.287	3059280	20.0
1H-Cyclopropa[1...	18.375	10.7	ng/ul	1640960	4	17.287	3059280	20.0