

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010413.D
 Acq On : 19 May 2022 21:12
 Operator : CG/JU
 Sample : N2918-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0

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-BP051322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	411	416	433	rBV	344307	722532	0.30%	0.103%
2	5.905	470	479	487	rBV2	277104	608694	0.26%	0.087%
3	7.222	695	703	710	rBV	697825	1213372	0.51%	0.173%
4	7.428	729	738	746	rBV	687665	1147451	0.48%	0.163%
5	7.546	751	758	764	rVV2	735764	1197754	0.50%	0.171%
6	7.616	764	770	783	rVB	520913	887614	0.37%	0.126%
7	7.893	810	817	824	rBV	472478	797698	0.34%	0.114%
8	8.010	832	837	844	rVV	302555	498347	0.21%	0.071%
9	8.269	874	881	890	rBV	2744958	4352364	1.83%	0.620%
10	8.440	895	910	922	rVV	11943859	20170279	8.48%	2.874%
11	8.605	932	938	947	rVV	542235	946628	0.40%	0.135%
12	9.057	1009	1015	1024	rVB2	909112	1913723	0.80%	0.273%
13	9.252	1041	1048	1058	rBV	537786	938863	0.39%	0.134%
14	9.381	1058	1070	1075	rVV	1338895	3031547	1.27%	0.432%
15	9.440	1075	1080	1086	rVV	451442	773458	0.33%	0.110%
16	9.787	1130	1139	1145	rBV	710864	1373120	0.58%	0.196%
17	9.946	1161	1166	1171	rBV	322144	538631	0.23%	0.077%
18	10.105	1185	1193	1203	rBV3	829132	2706668	1.14%	0.386%
19	10.204	1203	1210	1223	rVV	644407	1975034	0.83%	0.281%
20	10.334	1224	1232	1240	rVV	996314	2189493	0.92%	0.312%
21	10.846	1289	1319	1323	rVV5	40889759	237856656	100.00%	33.890%
22	10.910	1323	1330	1336	rVB	12314254	18238496	7.67%	2.599%
23	11.804	1475	1482	1487	rBV	412448	723614	0.30%	0.103%
24	12.251	1551	1558	1569	rVB	853533	1433227	0.60%	0.204%
25	12.381	1569	1580	1585	rBV	26863648	51864865	21.81%	7.390%
26	12.475	1590	1596	1602	rVV	943694	1659121	0.70%	0.236%
27	12.593	1602	1616	1624	rVB	17467698	30731841	12.92%	4.379%
28	12.998	1678	1685	1695	rBV	584744	1064436	0.45%	0.152%
29	13.363	1739	1747	1756	rBV	7570467	11644040	4.90%	1.659%
30	13.563	1774	1781	1792	rVB2	1314981	2995355	1.26%	0.427%
31	13.704	1792	1805	1813	rBV3	1249387	3471286	1.46%	0.495%
32	13.851	1823	1830	1835	rVV	2056781	3761938	1.58%	0.536%
33	13.904	1835	1839	1841	rVV	1360594	1890837	0.79%	0.269%
34	13.940	1841	1845	1855	rVB	2494759	3668406	1.54%	0.523%
35	14.087	1864	1870	1873	rBV	720000	1115347	0.47%	0.159%
36	14.222	1881	1893	1895	rBV	2541846	3930612	1.65%	0.560%

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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-BP051322.M
 Title : SVOA CALIBRATION

37	14.245	1895	1897	1905	rVB	1822485	2536750	1.07%	0.361%
38	14.510	1936	1942	1944	rBV	1058383	1762666	0.74%	0.251%
39	14.610	1950	1959	1963	rBV	26207787	44928275	18.89%	6.401%
40	14.669	1963	1969	1975	rVV	8838302	14002818	5.89%	1.995%
41	14.734	1975	1980	1988	rVB4	233680	499312	0.21%	0.071%
42	14.840	1994	1998	2002	rVV	429564	617299	0.26%	0.088%
43	14.940	2007	2015	2022	rVV2	15781768	28528736	11.99%	4.065%
44	15.075	2032	2038	2043	rVV	1472275	2078434	0.87%	0.296%
45	15.157	2043	2052	2056	rVV3	487255	920619	0.39%	0.131%
46	15.522	2108	2114	2119	rVV	3383151	5012165	2.11%	0.714%
47	15.587	2119	2125	2130	rVV	13439143	19978365	8.40%	2.847%
48	15.645	2130	2135	2141	rVV4	1350693	2346658	0.99%	0.334%
49	15.698	2141	2144	2148	rVV	863906	1315424	0.55%	0.187%
50	15.739	2148	2151	2157	rVV3	746663	1261029	0.53%	0.180%
51	15.792	2157	2160	2163	rVV2	372185	588934	0.25%	0.084%
52	15.828	2163	2166	2169	rVV2	513793	722989	0.30%	0.103%
53	15.869	2169	2173	2181	rVB	910815	1366651	0.57%	0.195%
54	16.016	2193	2198	2207	rVB2	1126922	2256247	0.95%	0.321%
55	16.251	2232	2238	2251	rVB2	1241733	2090861	0.88%	0.298%
56	16.428	2263	2268	2271	rBV	443054	682206	0.29%	0.097%
57	16.539	2281	2287	2291	rBV4	398500	839954	0.35%	0.120%
58	16.581	2291	2294	2300	rVV2	435870	743927	0.31%	0.106%
59	16.651	2300	2306	2313	rVB2	285351	581129	0.24%	0.083%
60	16.934	2343	2354	2361	rBV2	2641933	4070993	1.71%	0.580%
61	17.098	2373	2382	2389	rVB	1228475	1928385	0.81%	0.275%
62	17.175	2390	2395	2398	rVV	446312	649681	0.27%	0.093%
63	17.234	2402	2405	2408	rVV	603779	760447	0.32%	0.108%
64	17.281	2408	2413	2416	rVV2	1667588	2782347	1.17%	0.396%
65	17.328	2416	2421	2426	rVV	13984329	21674038	9.11%	3.088%
66	17.381	2426	2430	2434	rVV	3827668	5823050	2.45%	0.830%
67	17.416	2434	2436	2441	rVV2	1329963	1649808	0.69%	0.235%
68	17.481	2441	2447	2452	rVB3	222645	458845	0.19%	0.065%
69	17.710	2472	2486	2491	rBV	24914914	49563070	20.84%	7.062%
70	17.775	2491	2497	2504	rVV2	631933	1472007	0.62%	0.210%
71	17.839	2504	2508	2514	rVV	994517	1334153	0.56%	0.190%
72	17.934	2519	2524	2528	rVV	552445	988709	0.42%	0.141%
73	17.986	2528	2533	2536	rVV	532484	776537	0.33%	0.111%
74	18.022	2536	2539	2545	rVB3	238665	440191	0.19%	0.063%
75	18.110	2549	2554	2563	rVV3	1041259	1901749	0.80%	0.271%
76	18.192	2563	2568	2572	rVV	3372840	4706470	1.98%	0.671%

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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-BP051322.M
 Title : SVOA CALIBRATION

77	18.239	2572	2576	2578	rVV	663130	1001750	0.42%	0.143%
78	18.263	2578	2580	2586	rVB	617196	770698	0.32%	0.110%
79	18.333	2586	2592	2596	rBV	1036417	1671038	0.70%	0.238%
80	18.416	2601	2606	2607	rBV	963618	1150130	0.48%	0.164%
81	18.481	2614	2617	2620	rVB	1147001	1273924	0.54%	0.182%
82	18.510	2620	2622	2626	rVB	503646	600099	0.25%	0.086%
83	18.569	2627	2632	2637	rBV2	1877222	2815527	1.18%	0.401%
84	18.622	2637	2641	2645	rVB	1030747	1378979	0.58%	0.196%
85	18.669	2645	2649	2653	rBV3	482628	637875	0.27%	0.091%
86	18.828	2673	2676	2681	rVV	336385	457318	0.19%	0.065%
87	18.980	2698	2702	2708	rVB3	280511	503361	0.21%	0.072%
88	19.116	2719	2725	2732	rBV3	707676	1602324	0.67%	0.228%
89	19.286	2748	2754	2759	rVV	1306857	1808686	0.76%	0.258%
90	19.486	2783	2788	2792	rBV2	409759	583313	0.25%	0.083%
91	19.610	2804	2809	2813	rBV	4835901	6911939	2.91%	0.985%
92	20.004	2871	2876	2882	rBV	1387663	1832808	0.77%	0.261%
93	20.080	2882	2889	2895	rBV	1906989	2798801	1.18%	0.399%
94	20.669	2984	2989	2992	rBV	526953	758001	0.32%	0.108%
95	20.710	2992	2996	3007	rVB	729070	1131019	0.48%	0.161%
96	21.016	3044	3048	3051	rBV2	349681	490806	0.21%	0.070%
97	21.357	3101	3106	3112	rBV2	1909218	2593063	1.09%	0.369%
98	21.863	3188	3192	3206	rVB	303598	519654	0.22%	0.074%
99	23.633	3485	3493	3508	rBV2	2874294	5954145	2.50%	0.848%
100	23.786	3512	3519	3530	rVB2	919040	1927893	0.81%	0.275%

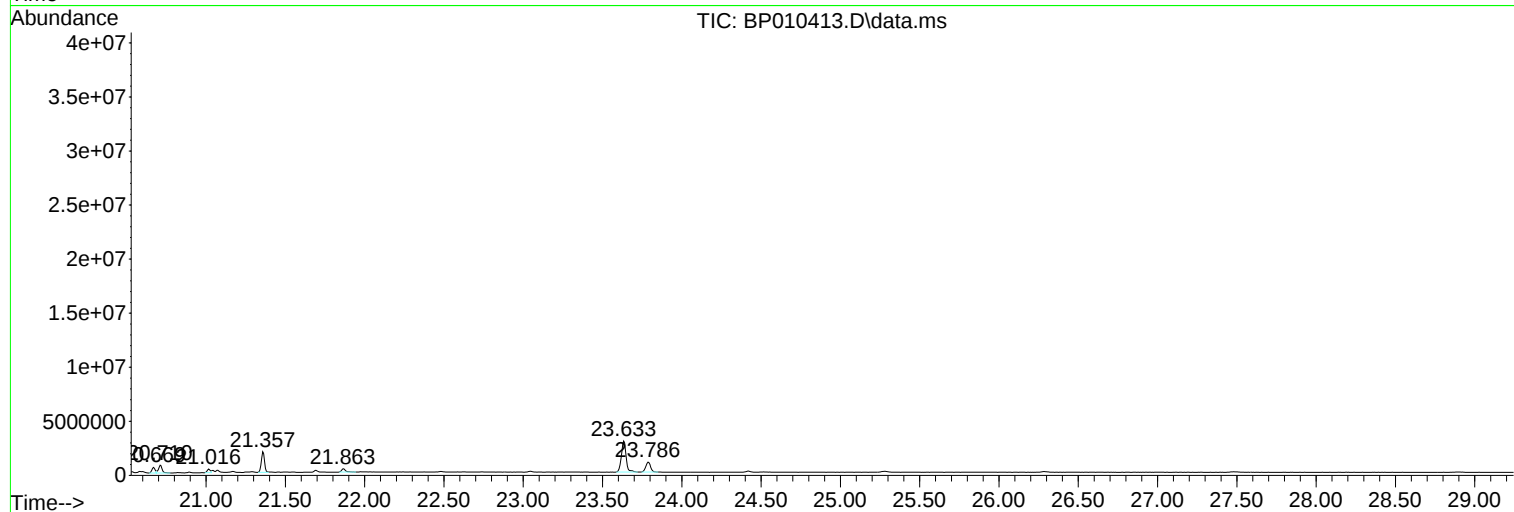
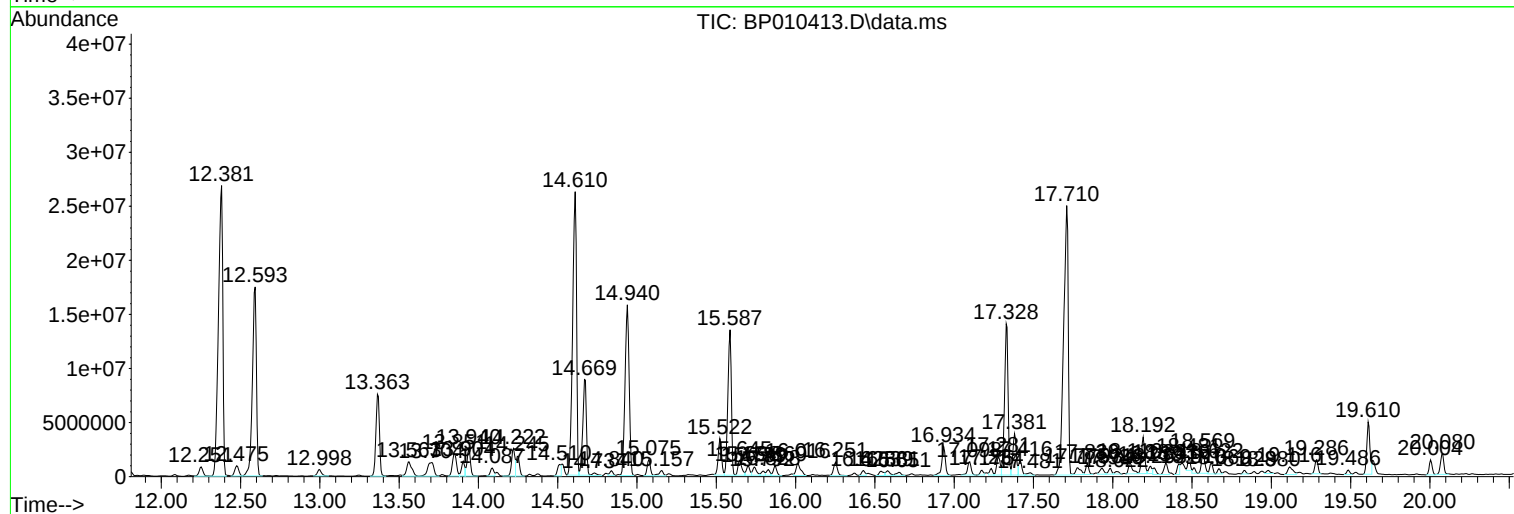
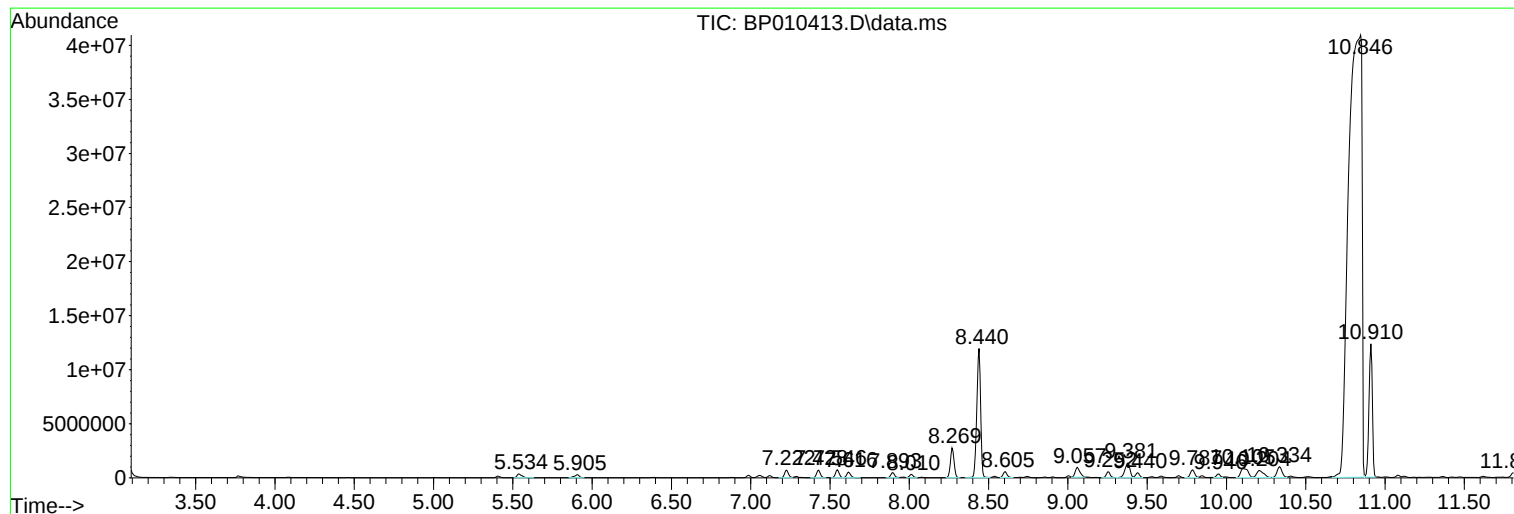
Sum of corrected areas: 701848426

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
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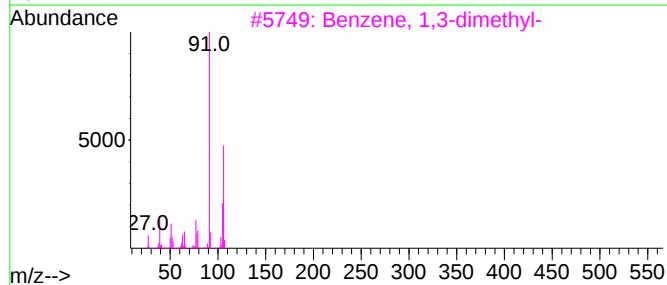
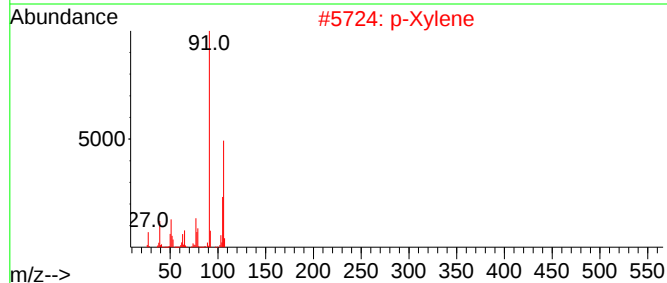
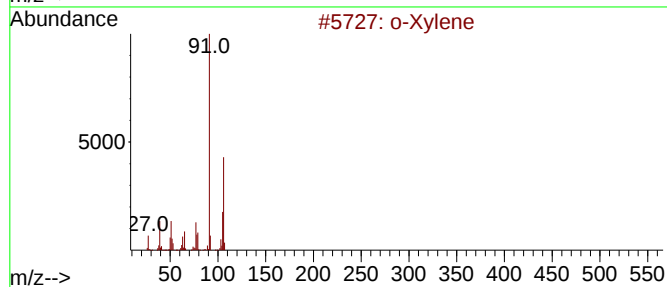
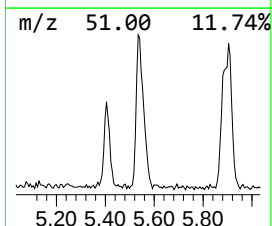
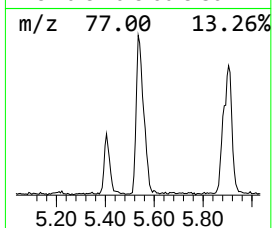
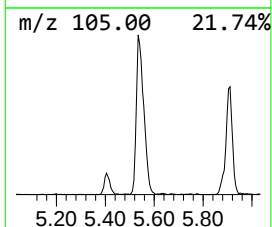
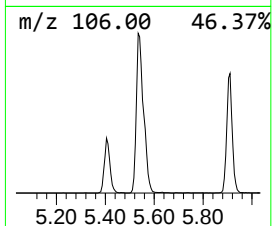
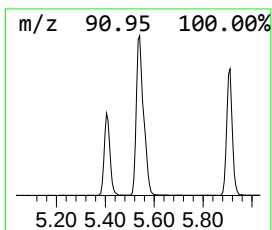
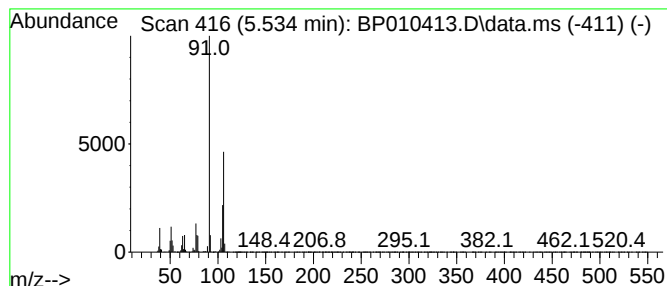
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 o-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	18.12 ng/ul	722532	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			o-Xylene	106	C8H10	000095-47-6	97



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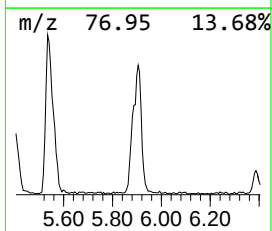
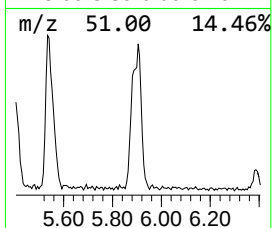
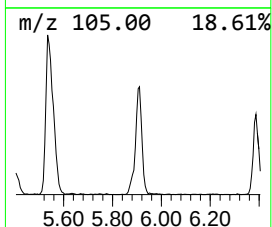
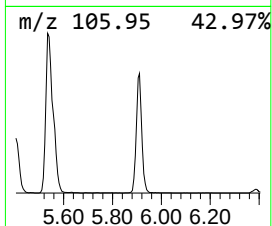
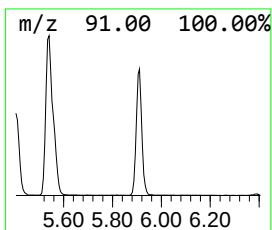
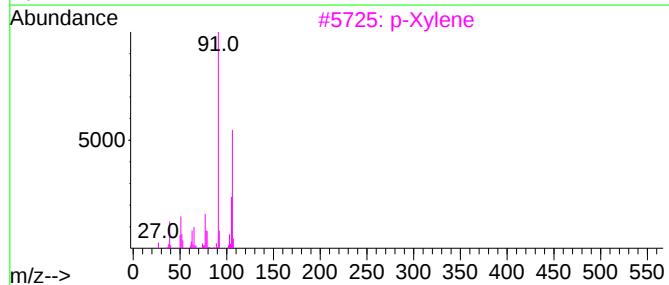
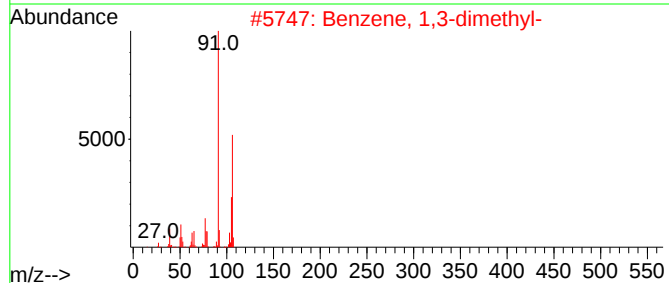
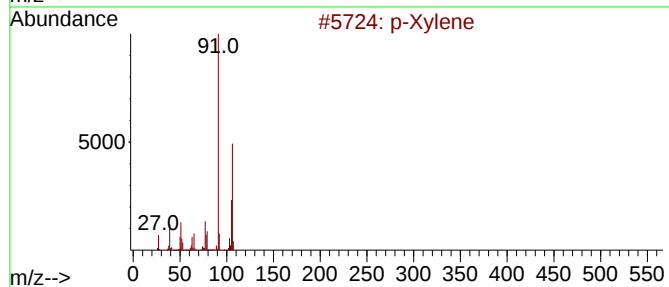
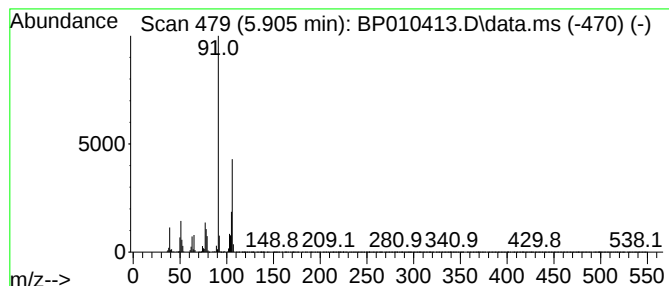
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	15.26 ng/ul	608694	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	95
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			o-Xylene	106	C8H10	000095-47-6	95
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



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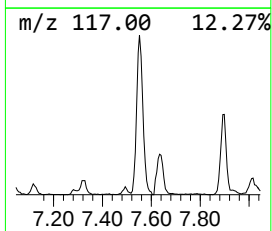
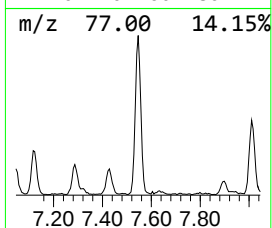
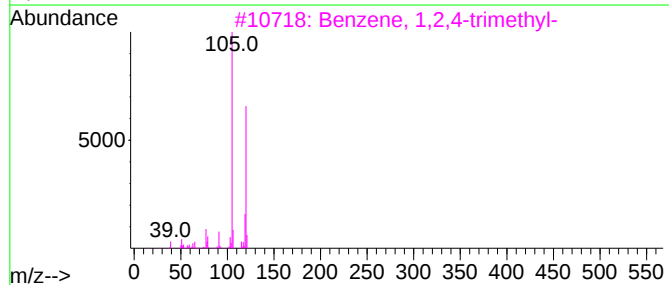
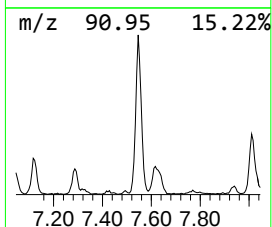
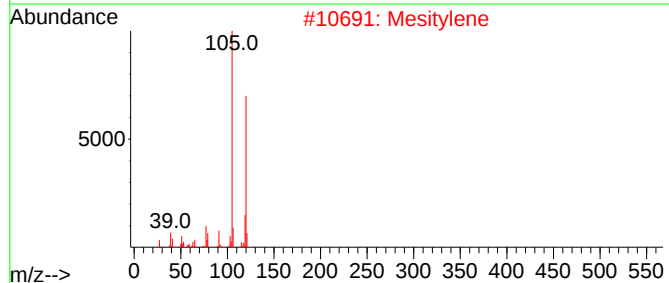
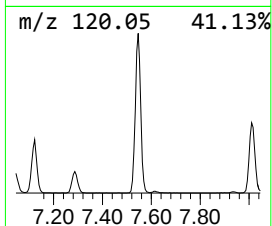
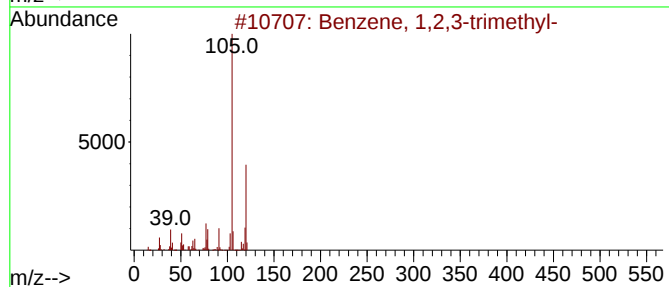
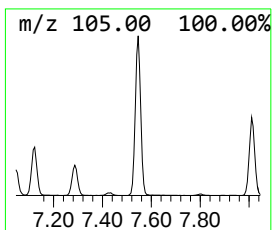
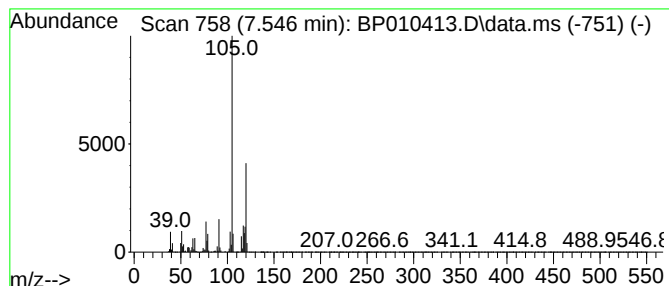
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	30.03 ng/ul	1197750	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Mesitylene	120	C9H12	000108-67-8	90
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

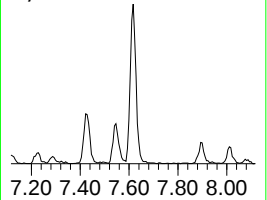
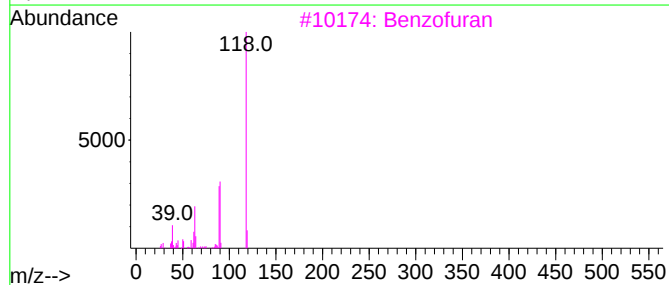
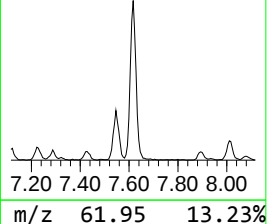
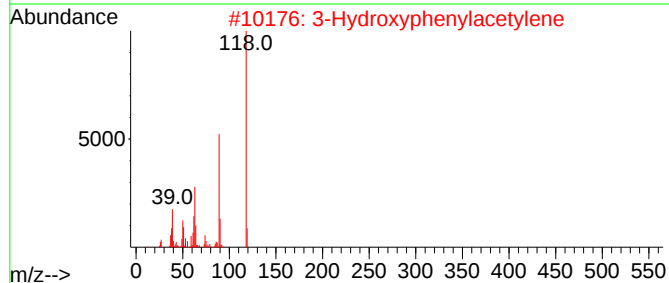
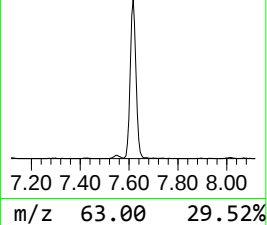
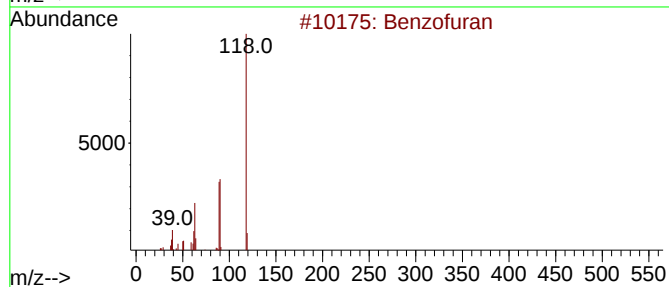
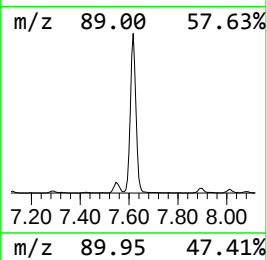
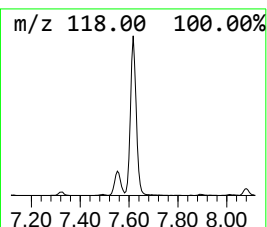
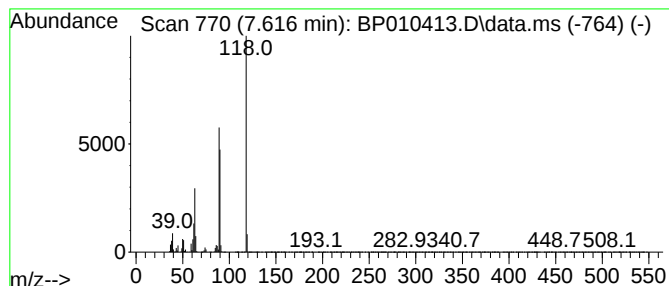
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzofuran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	22.25 ng/ul	887614	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	94
2			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	93
3			Benzofuran	118	C8H6O	000271-89-6	91
4			Benzofuran	118	C8H6O	000271-89-6	90
5			Benzofuran	118	C8H6O	000271-89-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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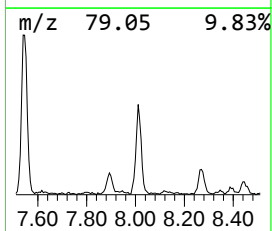
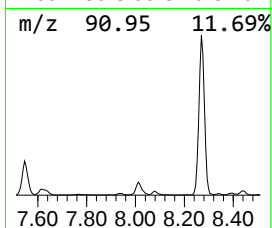
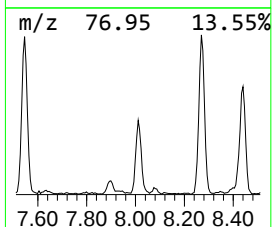
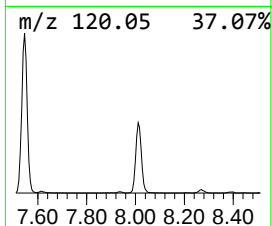
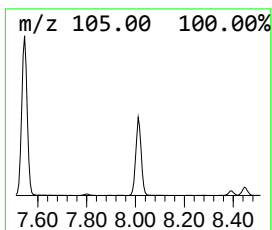
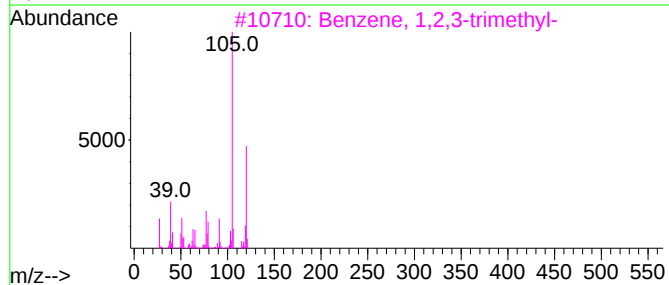
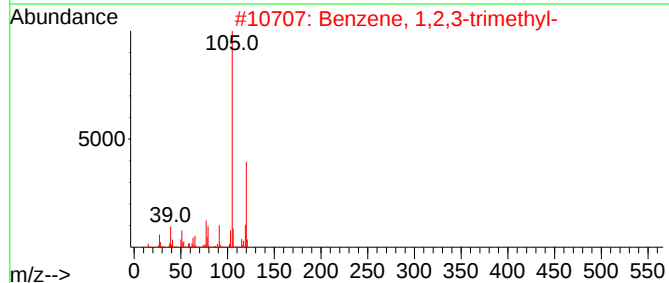
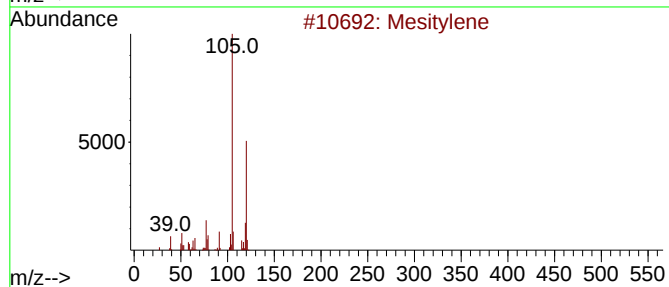
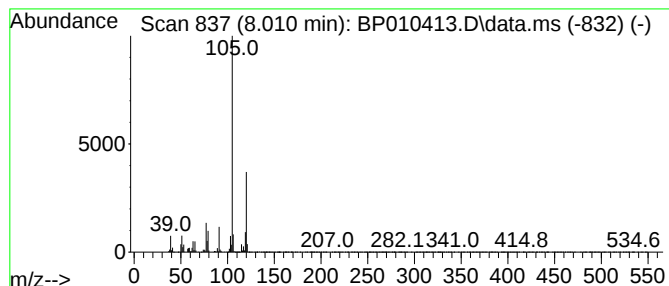
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	12.49 ng/ul	498347	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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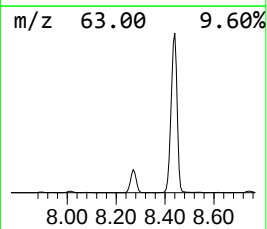
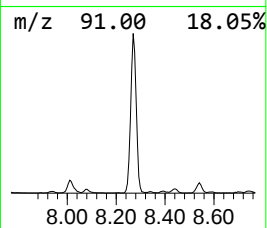
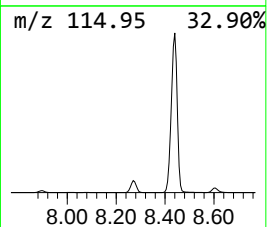
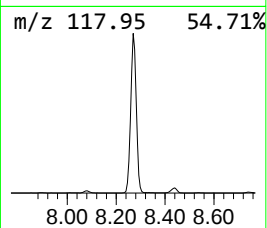
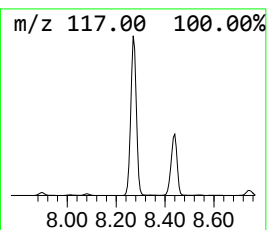
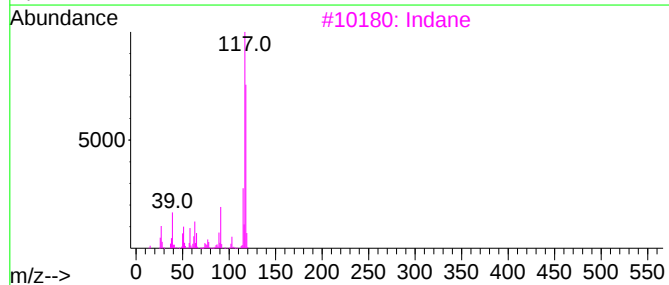
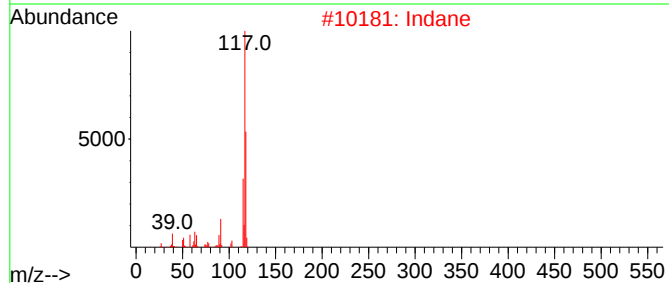
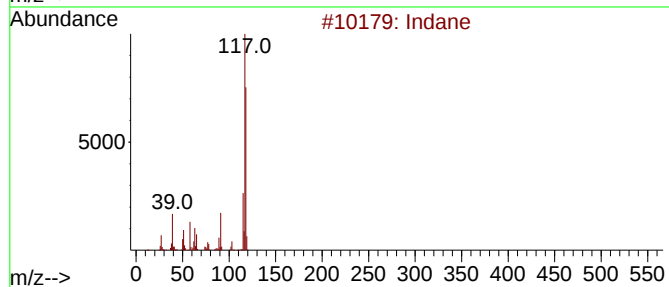
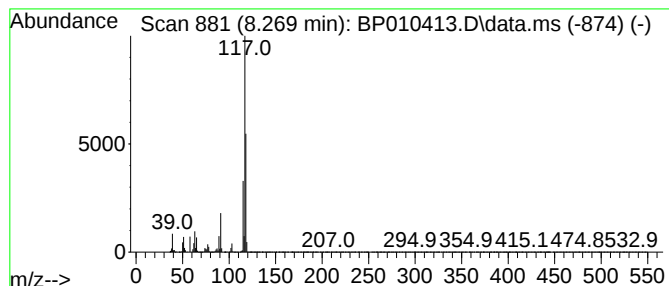
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	109.12 ng/ul	4352360	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
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Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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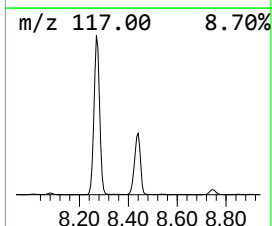
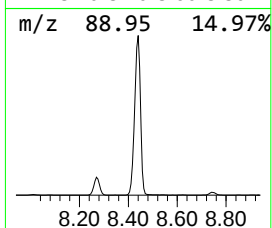
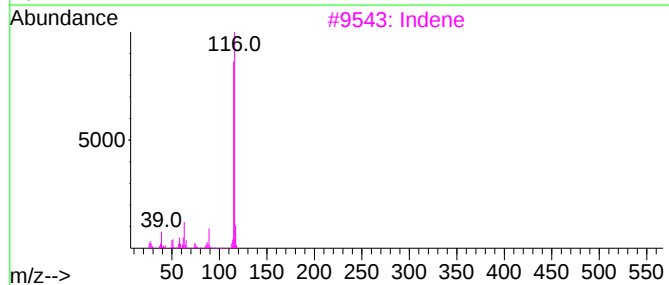
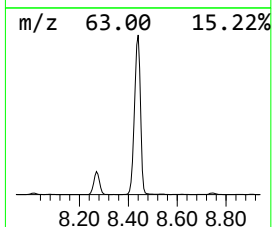
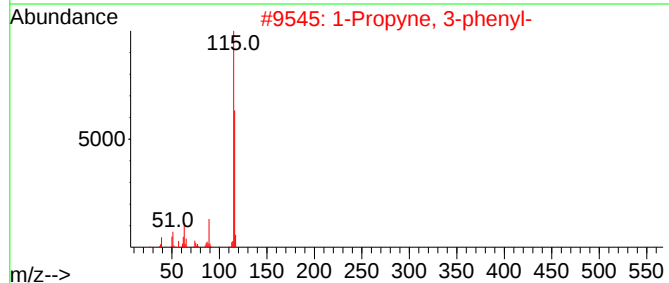
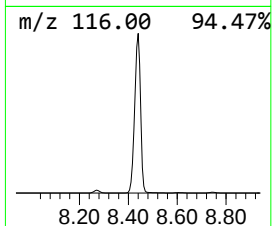
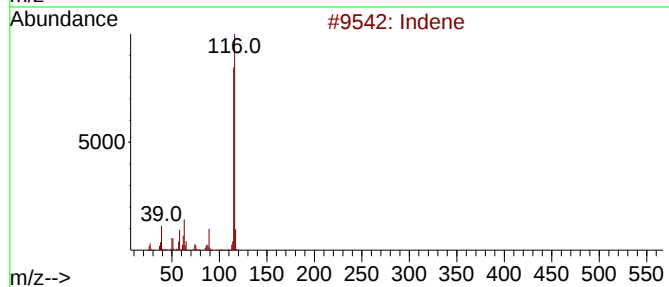
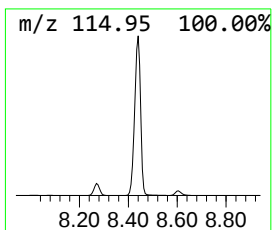
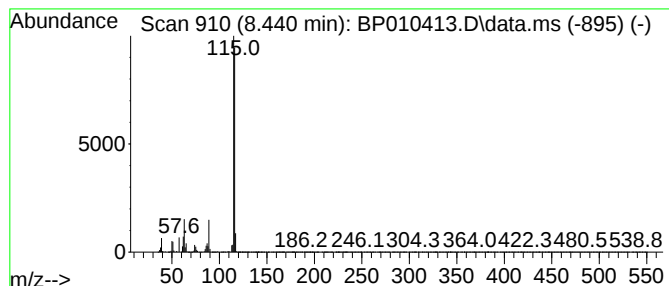
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	505.71 ng/ul	20170300	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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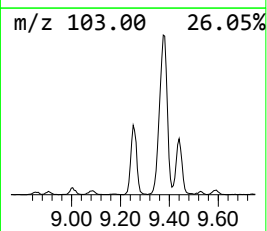
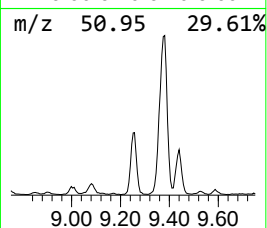
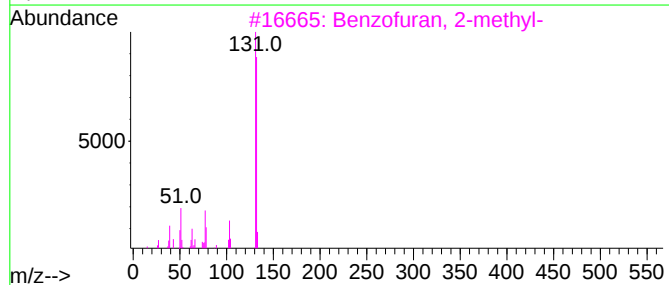
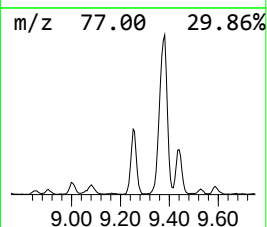
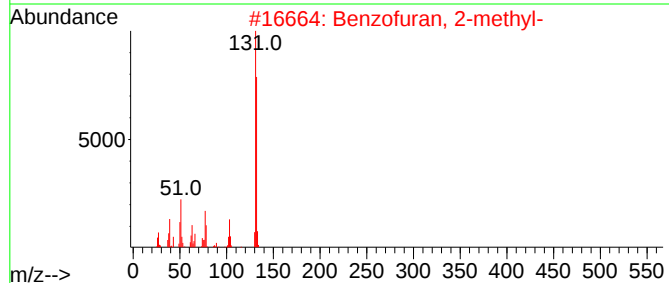
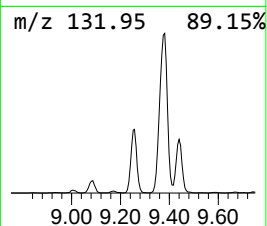
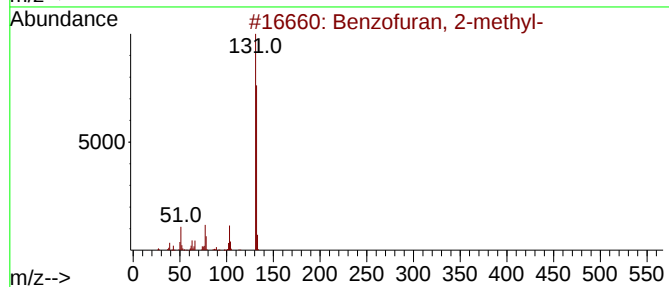
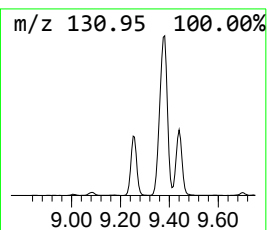
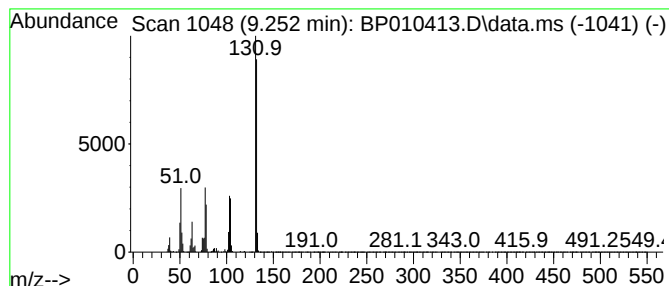
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	23.54 ng/ul	938863	1,4-Dichlorobenzene-d4	7.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
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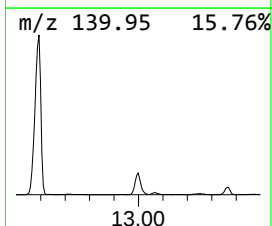
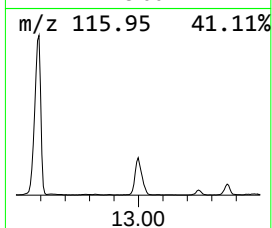
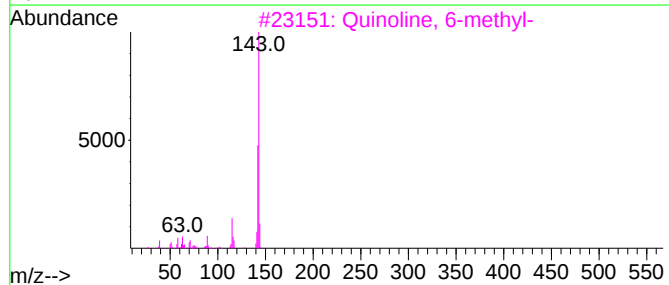
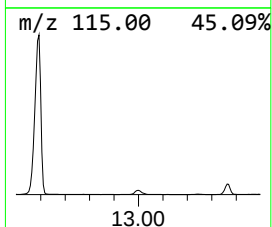
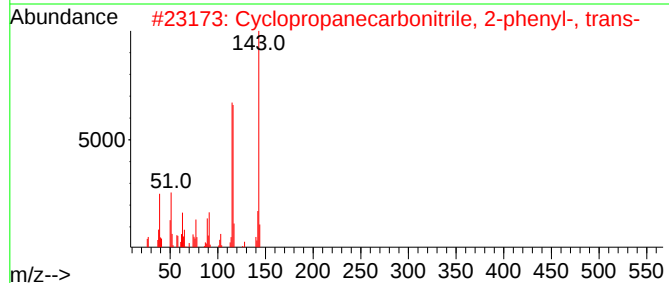
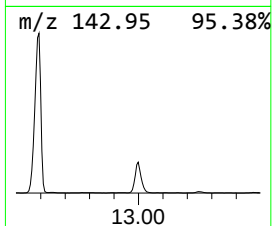
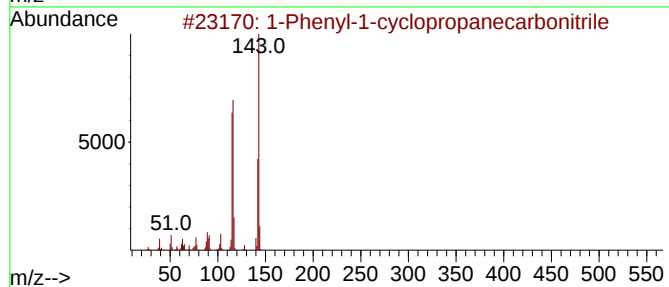
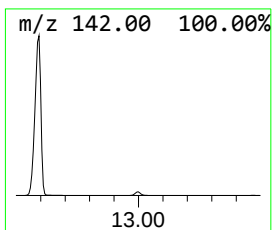
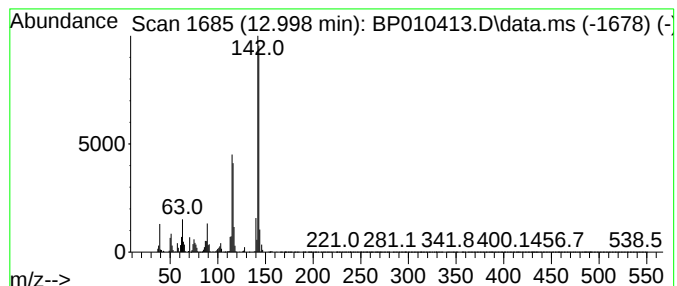
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1-Phenyl-1-cyclopropanecarb... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.999	12.08 ng/ul	1064440	Acenaphthene-d10			14.528
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Phenyl-1-cyclopropanecarbonitrile		143	C10H9N	000935-44-4	64
2	Cyclopropanecarbonitrile, 2-phen...		143	C10H9N	005590-14-7	62
3	Quinoline, 6-methyl-		143	C10H9N	000091-62-3	58
4	Quinoline, 4-methyl-		143	C10H9N	000491-35-0	53
5	Quinoline, 6-methyl-		143	C10H9N	000091-62-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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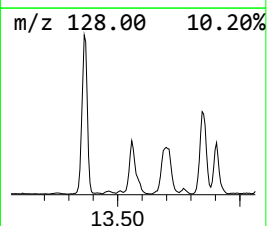
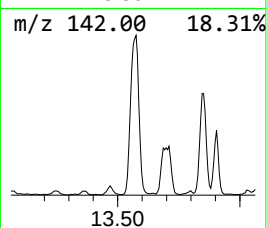
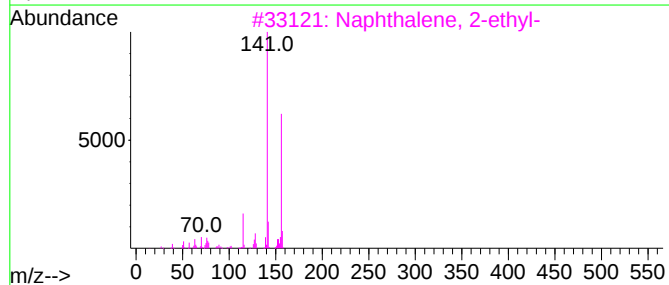
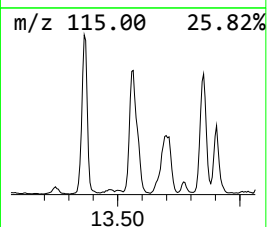
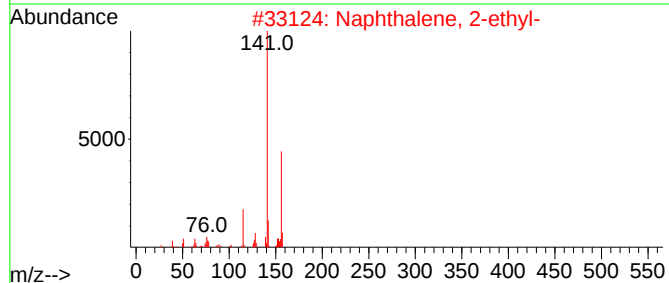
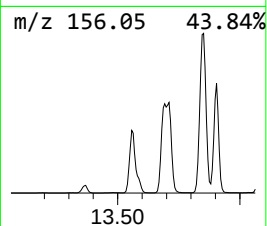
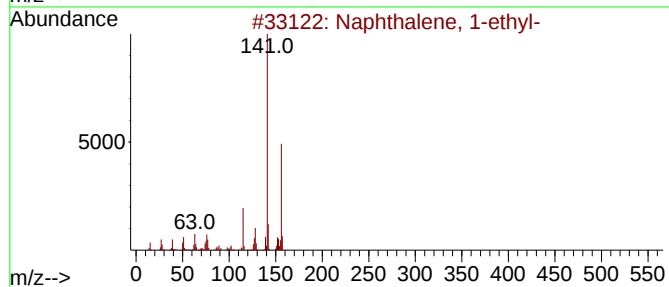
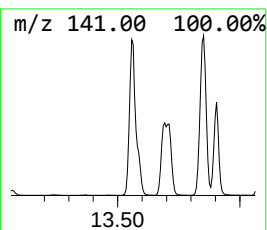
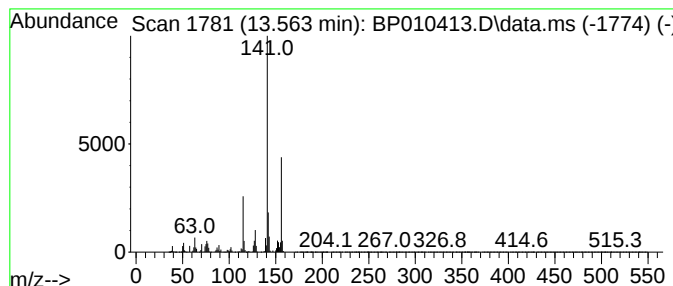
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	33.99 ng/ul	2995360	Acenaphthene-d10	14.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

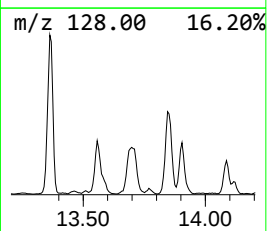
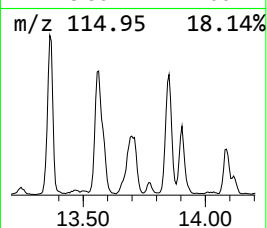
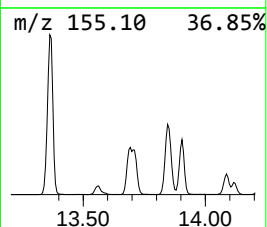
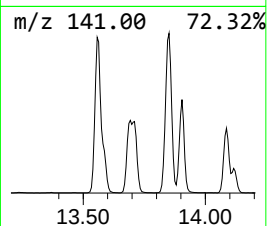
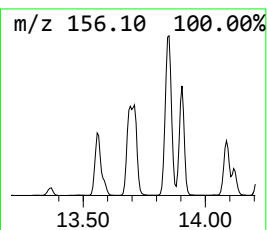
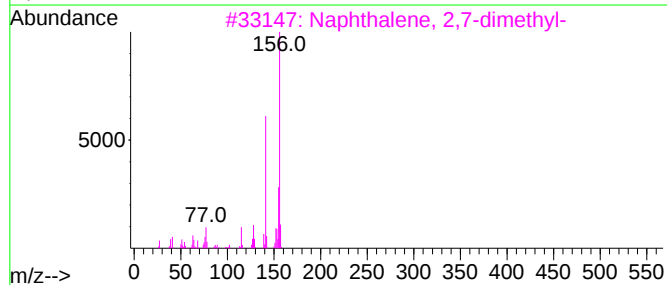
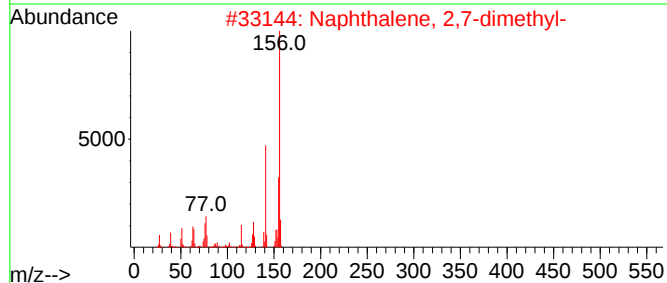
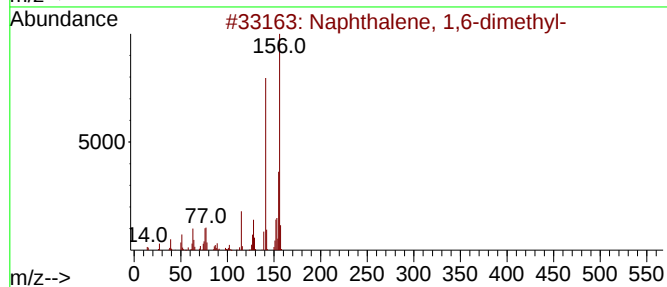
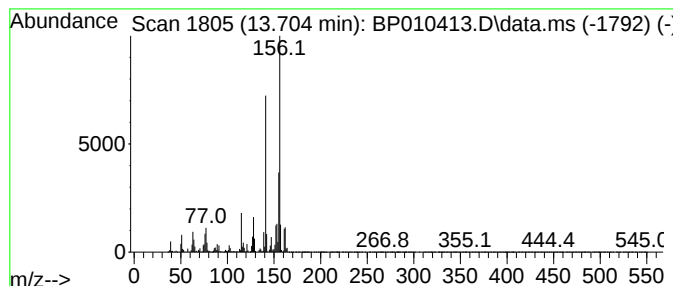
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	39.39 ng/ul	3471290	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

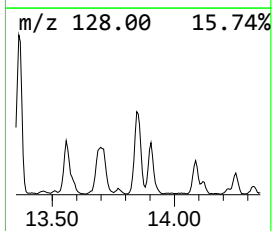
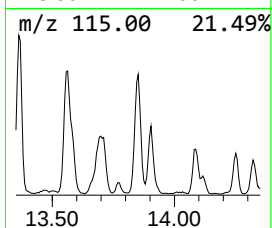
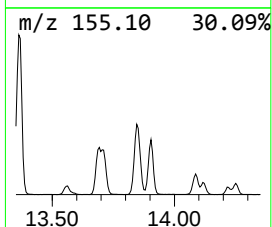
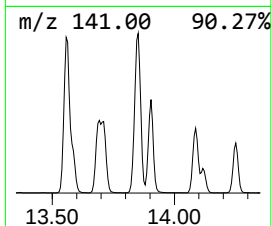
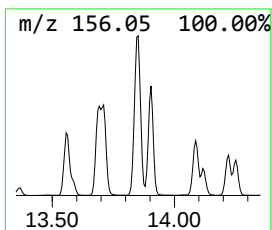
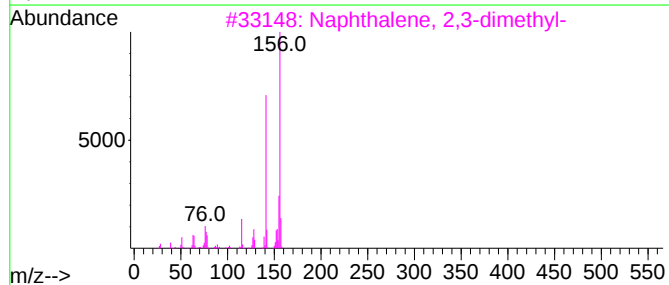
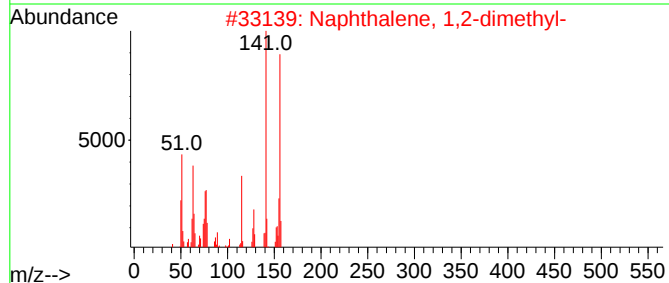
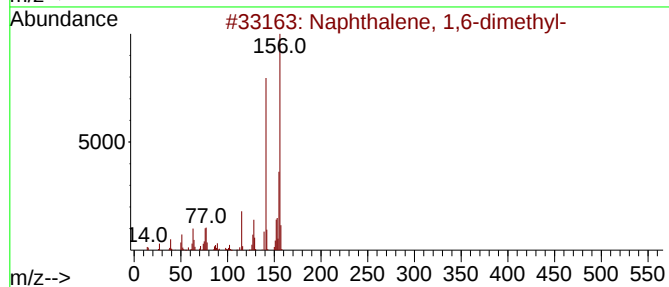
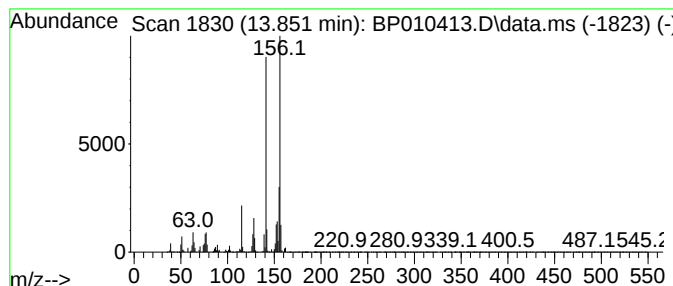
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	42.68 ng/ul	3761940	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

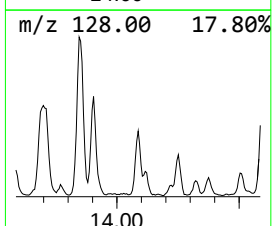
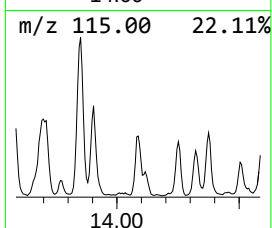
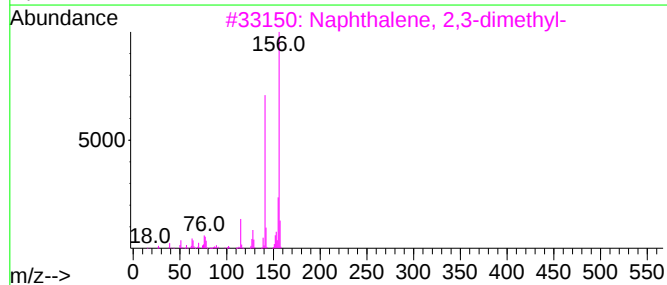
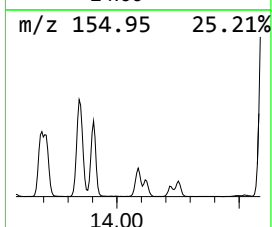
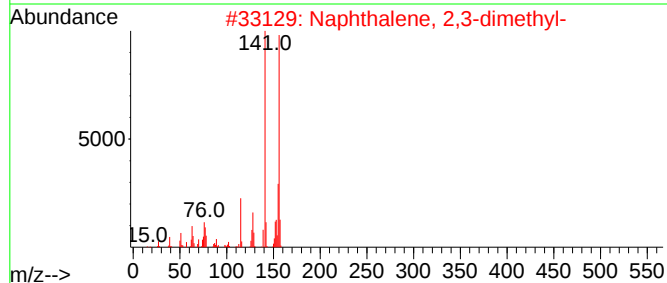
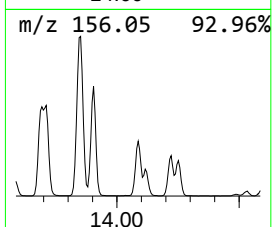
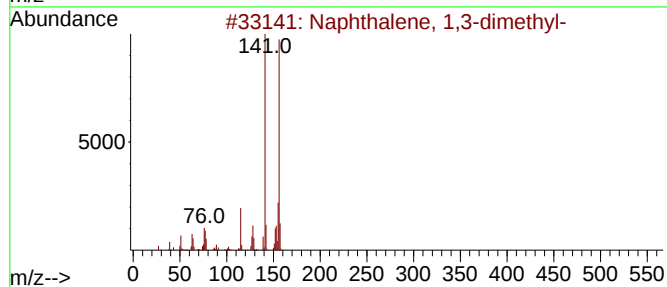
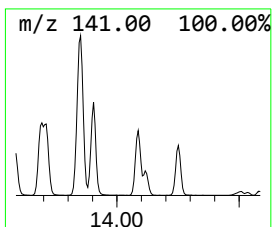
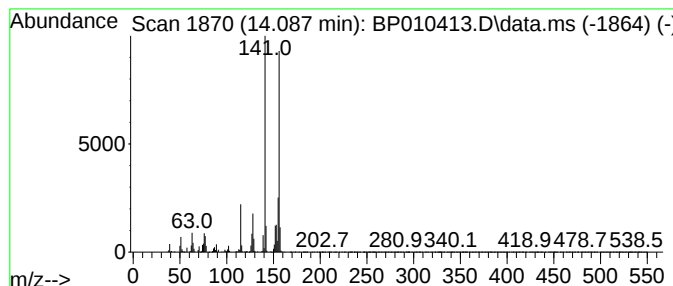
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	12.66 ng/ul	1115350	Acenaphthene-d10	14.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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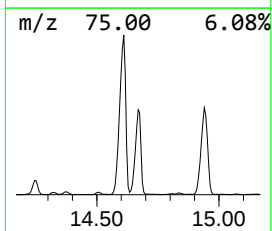
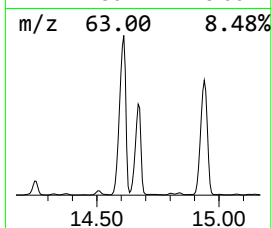
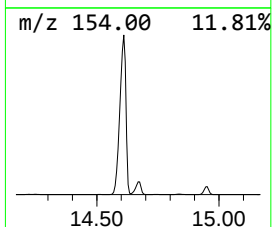
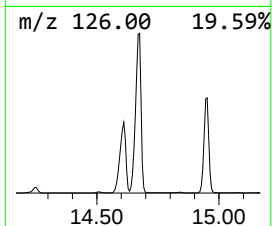
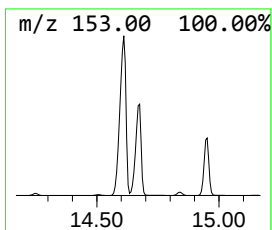
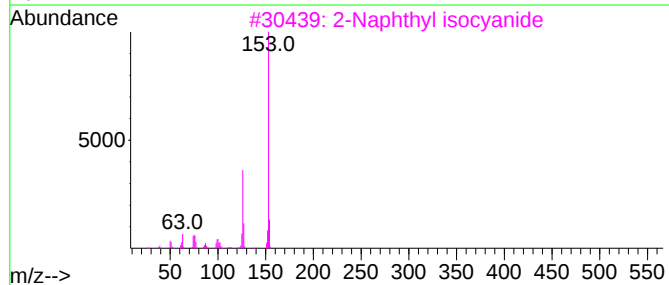
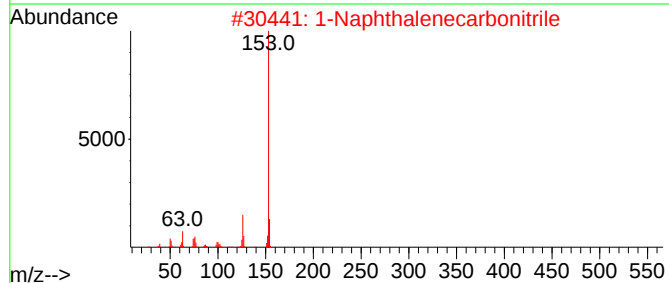
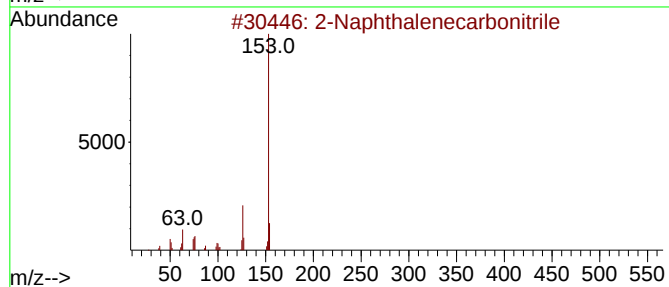
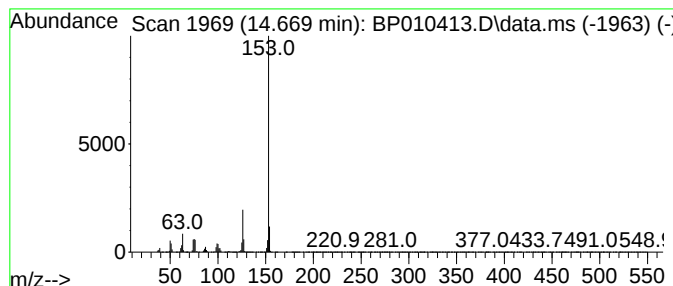
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	158.88 ng/ul	14002800	Acenaphthene-d10	14.528

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3		2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

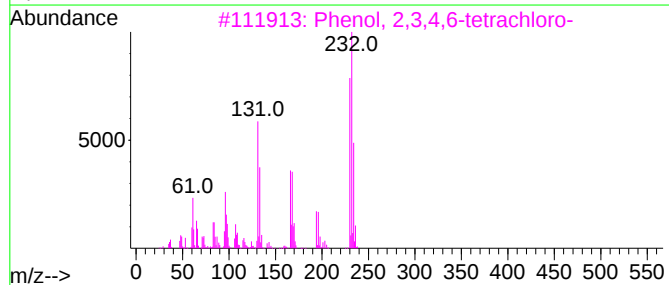
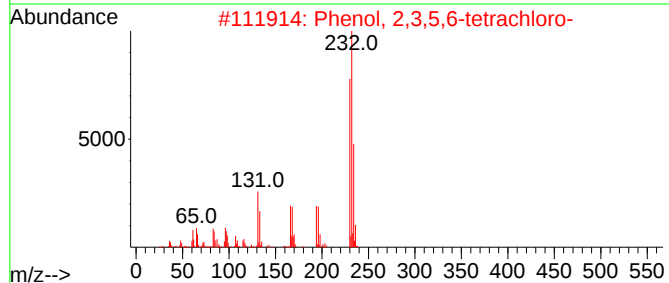
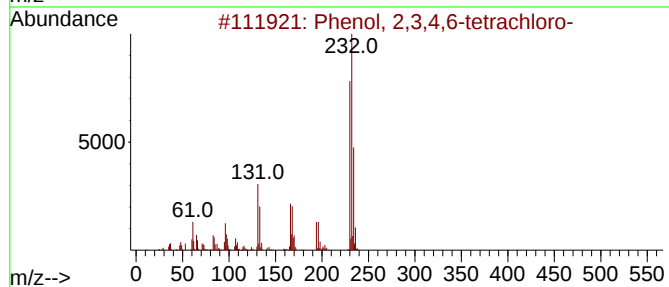
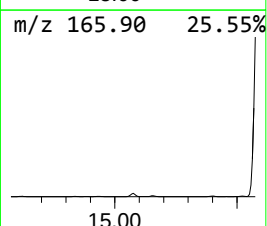
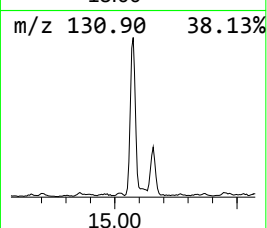
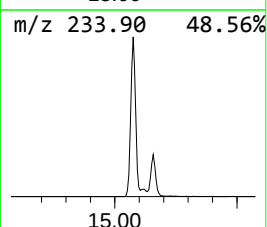
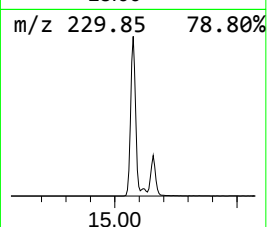
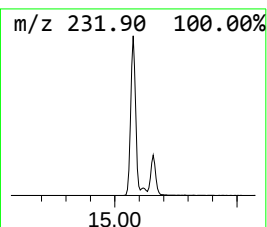
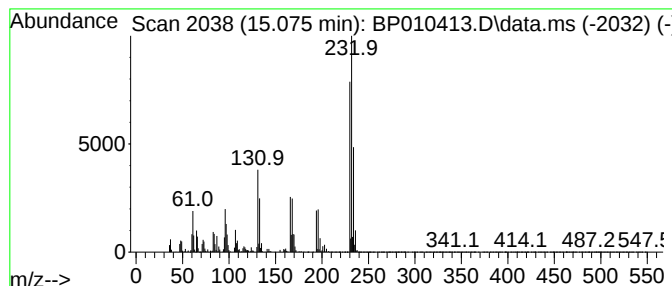
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	23.58 ng/ul	2078430	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

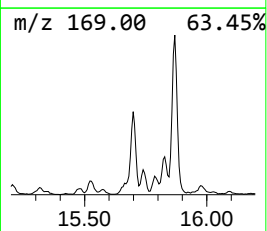
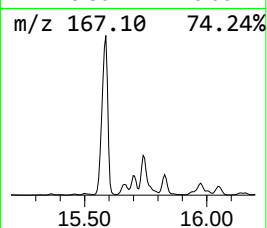
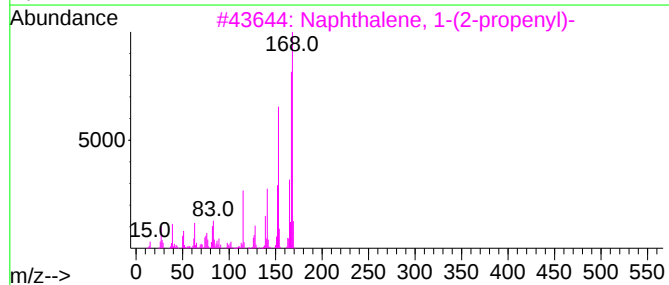
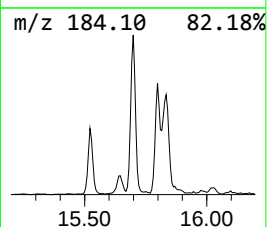
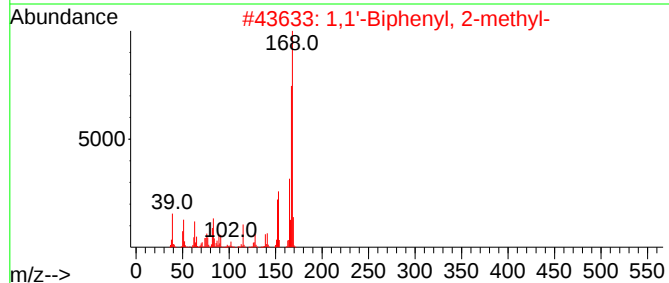
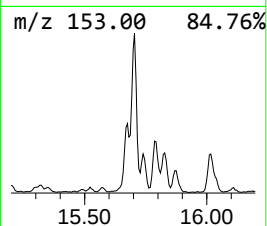
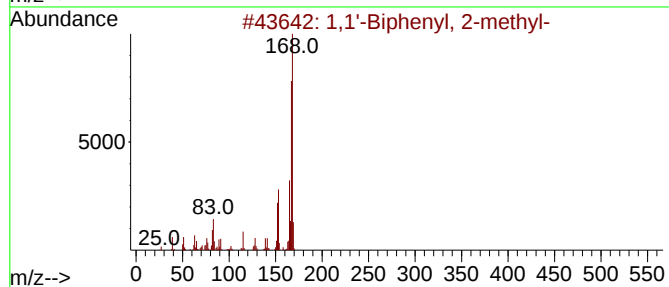
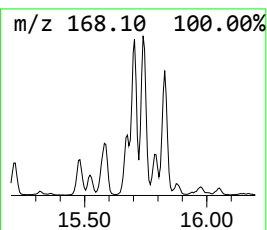
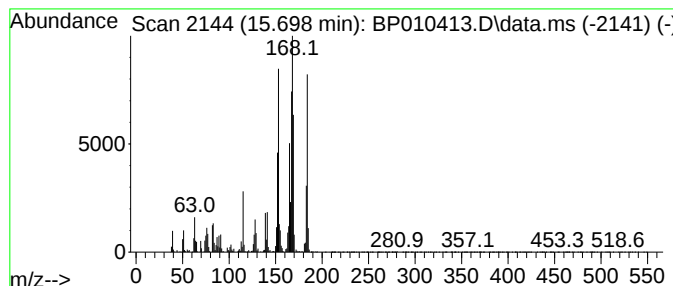
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.698	14.93 ng/ul	1315420	Acenaphthene-d10	14.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	78
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	78
5	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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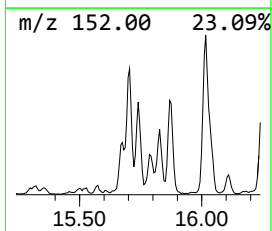
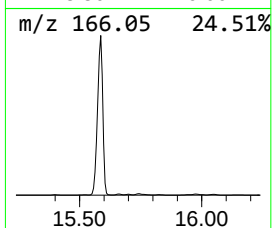
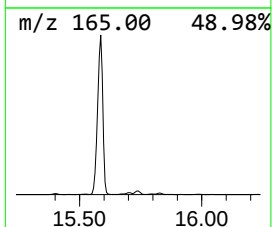
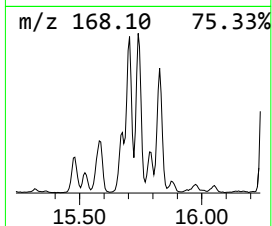
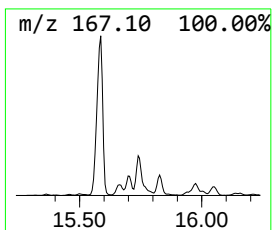
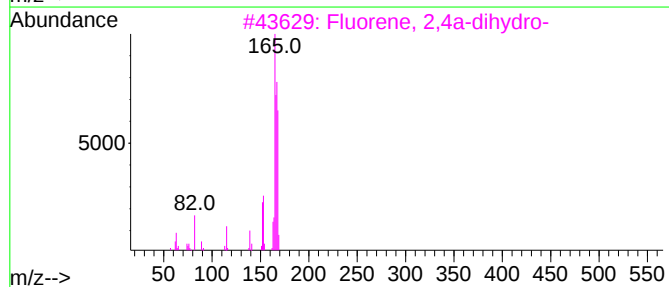
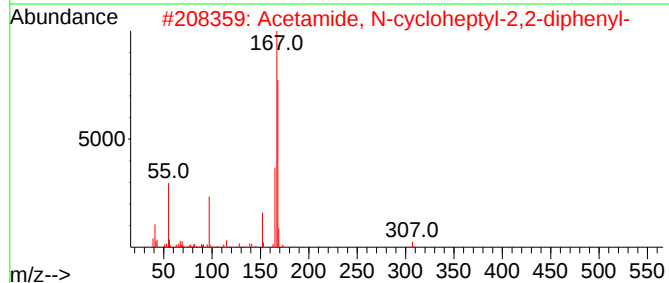
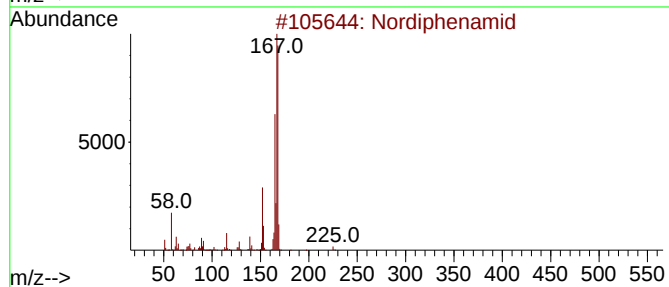
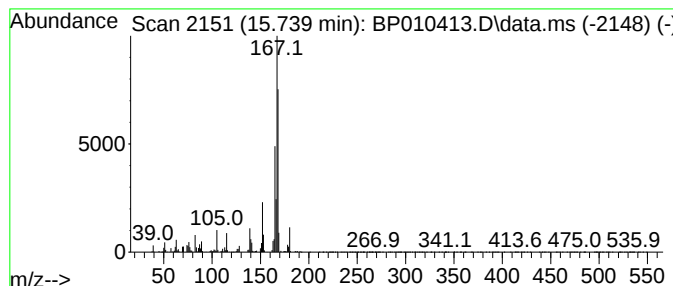
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Nordiphenamid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.740	14.31 ng/ul	1261030	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nordiphenamid	225	C15H15NO	000954-21-2	87
2			Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	64
3			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62
4			Diphenylmethane	168	C13H12	000101-81-5	59
5			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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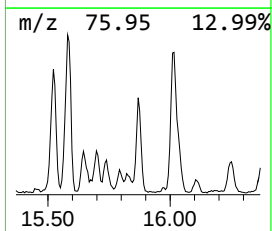
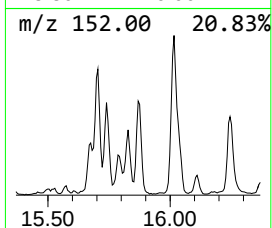
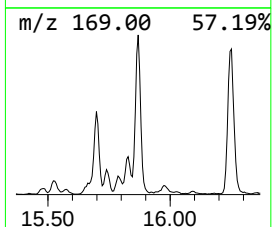
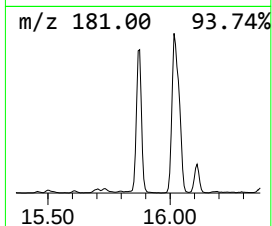
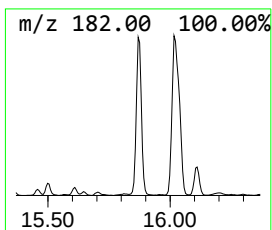
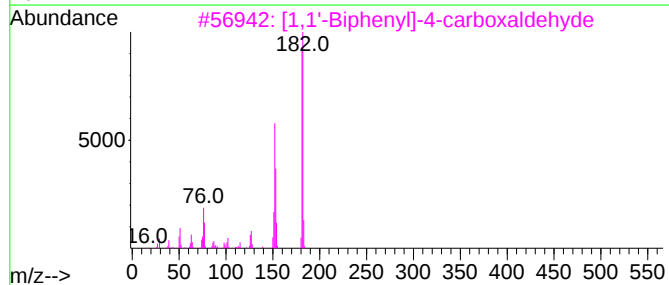
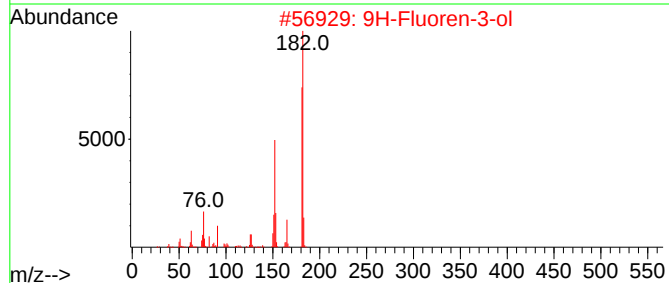
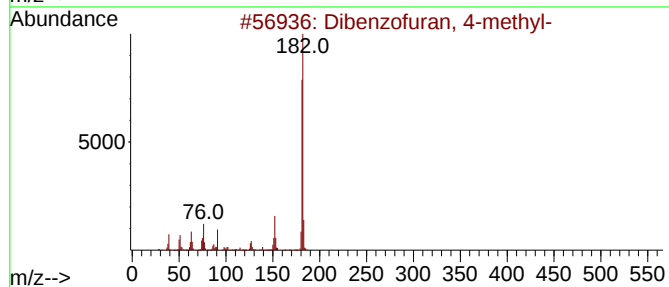
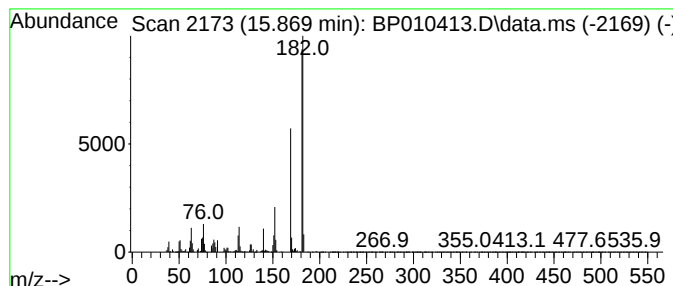
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	15.51 ng/ul	1366650	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
2			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	50
5			9H-Xanthene	182	C13H10O	000092-83-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

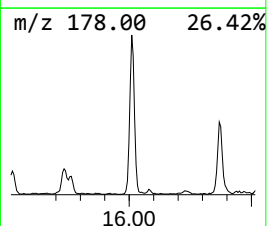
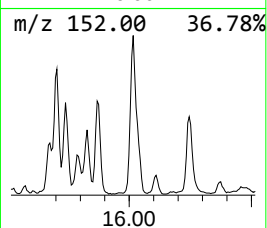
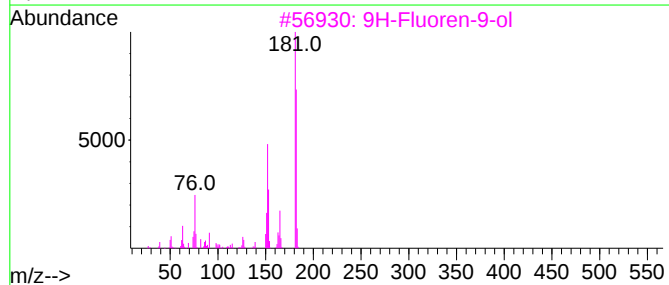
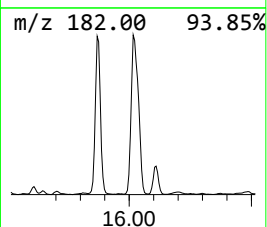
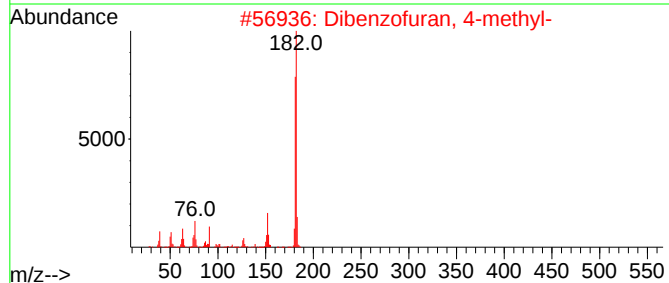
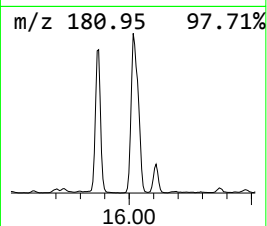
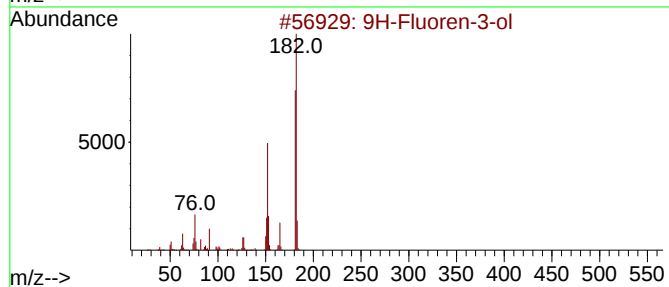
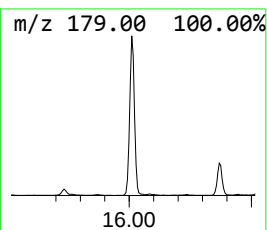
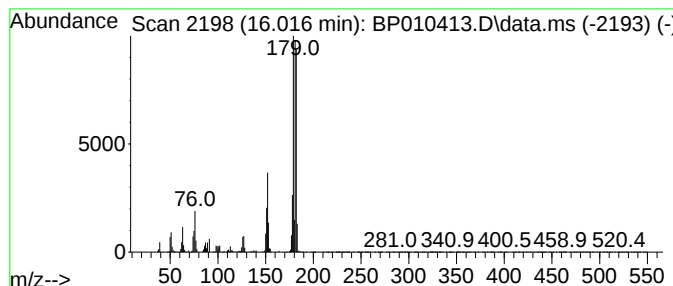
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 9H-Fluoren-3-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.016	16.22 ng/ul	2256250	Phenanthrene-d10			17.281
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol		182	C13H10O	006344-67-8	64
2	Dibenzofuran, 4-methyl-		182	C13H10O	007320-53-8	58
3	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	53
4	3-(2-Naphthyl)acrylaldehyde		182	C13H10O	020884-05-3	53
5	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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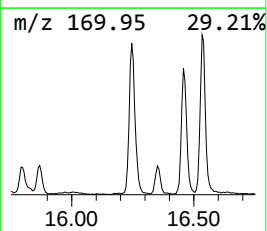
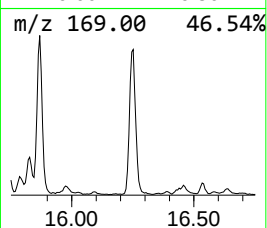
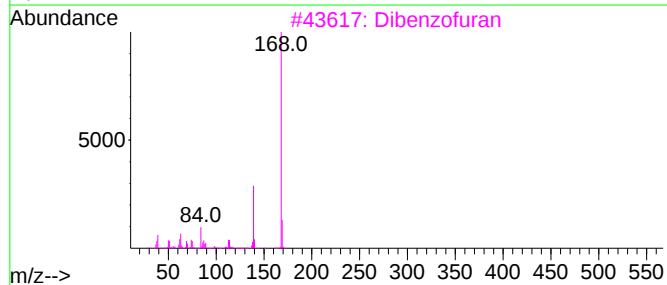
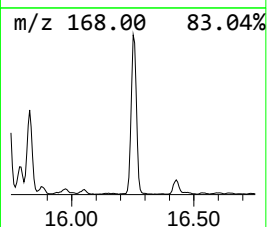
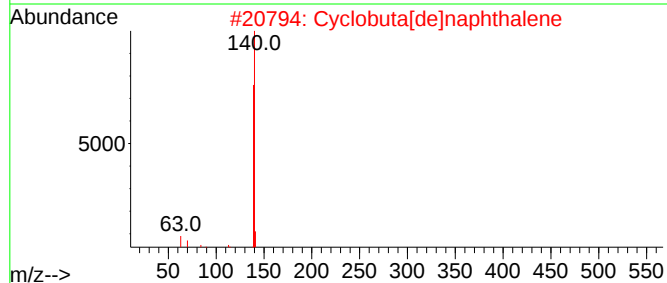
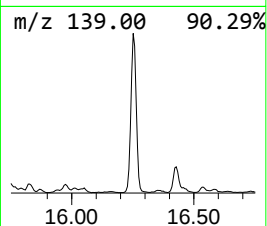
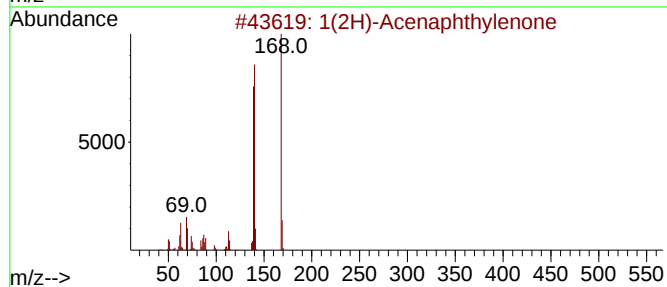
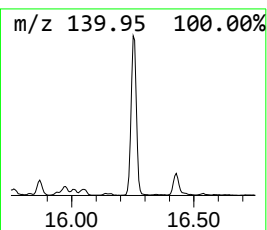
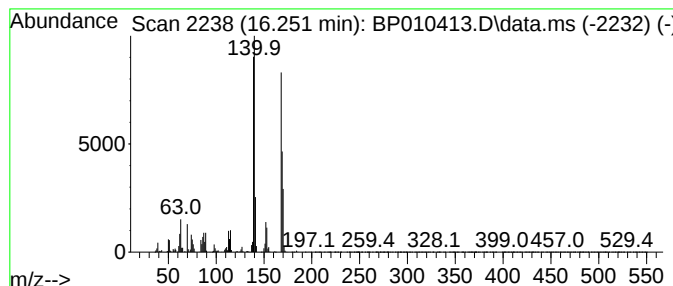
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1(2H)-Acenaphthylenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	15.03 ng/ul	2090860	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
3			Dibenzofuran	168	C12H8O	000132-64-9	43
4			1-Isoquinolinecarbonitrile, 3-me...	168	C11H8N2	022381-52-8	30
5			Benzoic acid, 4-chloro-, methyl ...	170	C8H7ClO2	001126-46-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

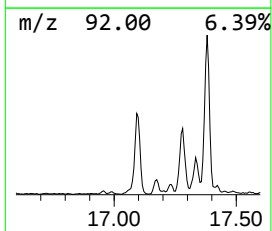
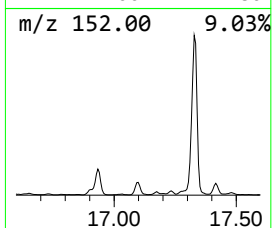
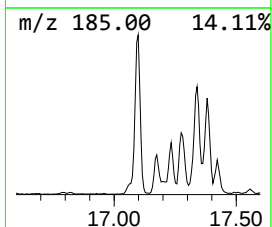
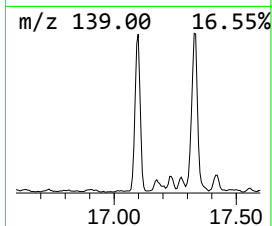
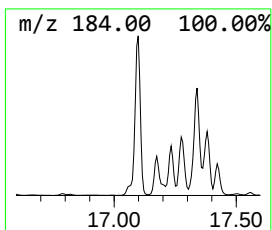
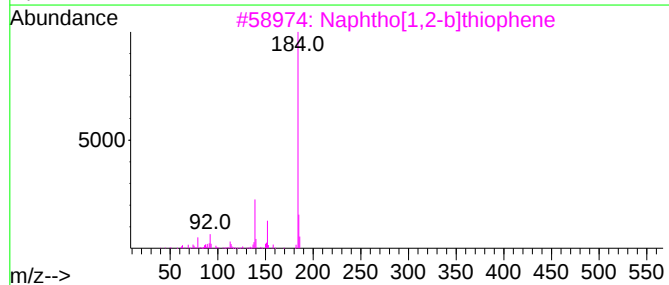
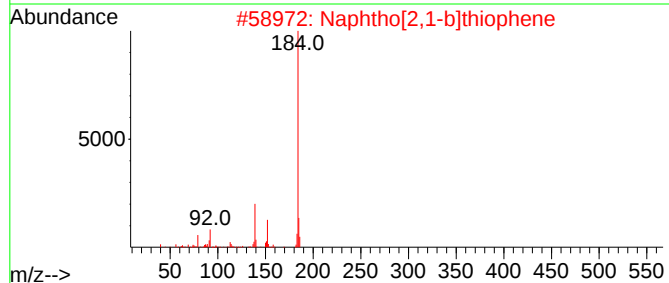
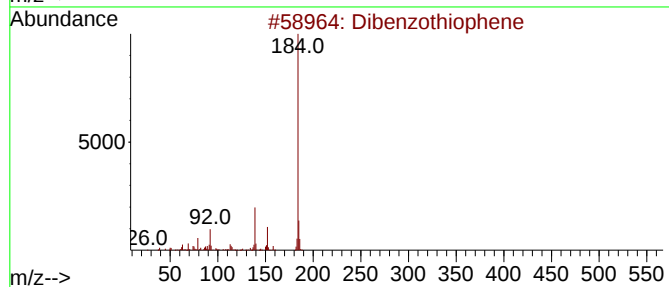
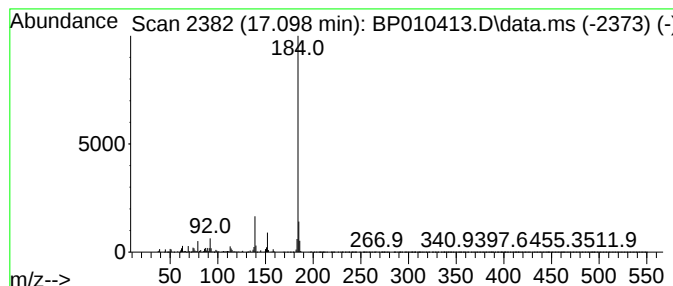
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Dibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.098	13.86 ng/ul	1928390	Phenanthrene-d10	17.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTE0

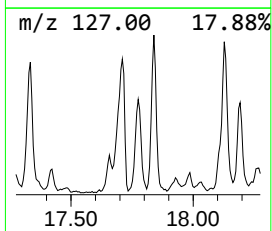
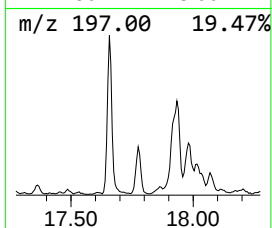
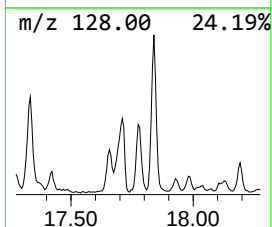
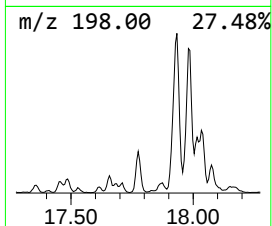
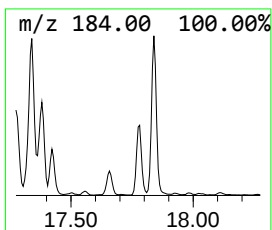
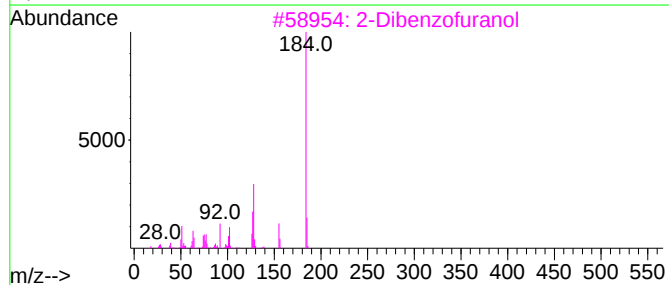
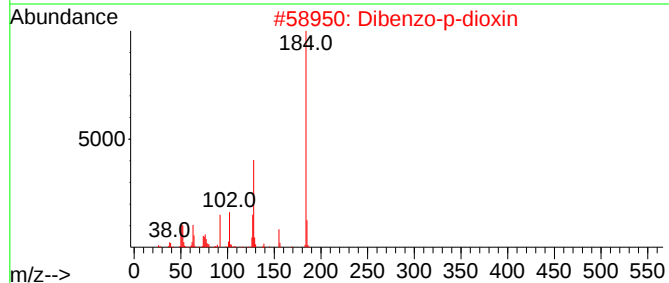
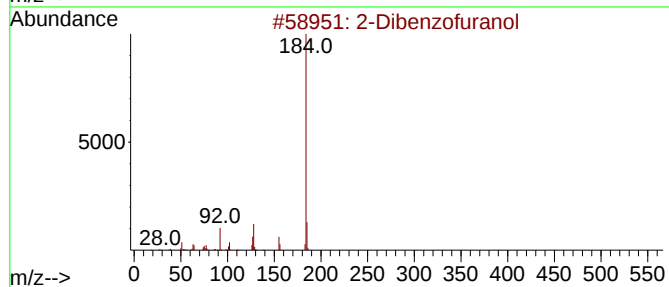
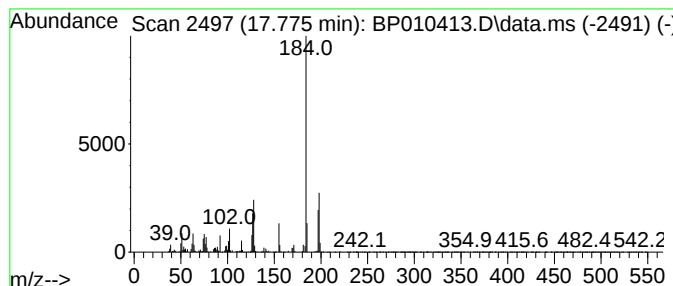
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2-Dibenzofuranol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	10.58 ng/ul	1472010	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
2			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	70
3			2-Dibenzofuranol	184	C12H8O2	000086-77-1	70
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	62
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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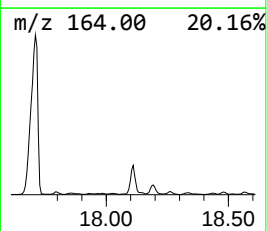
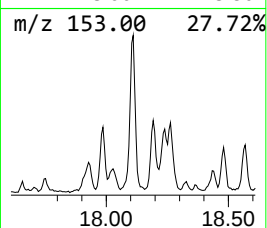
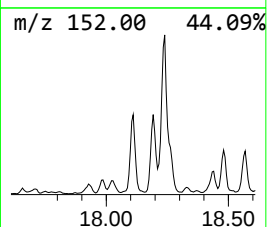
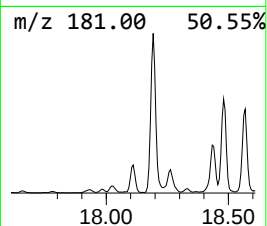
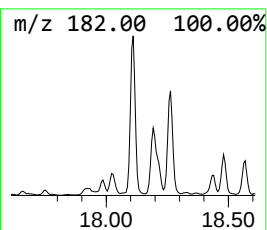
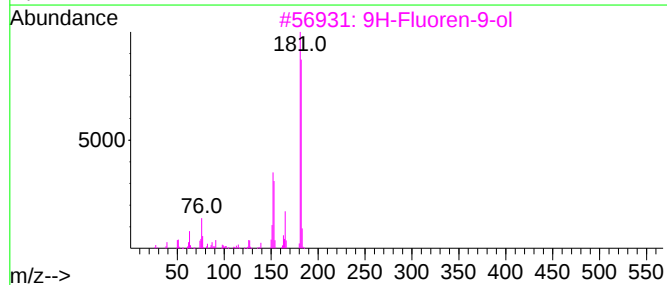
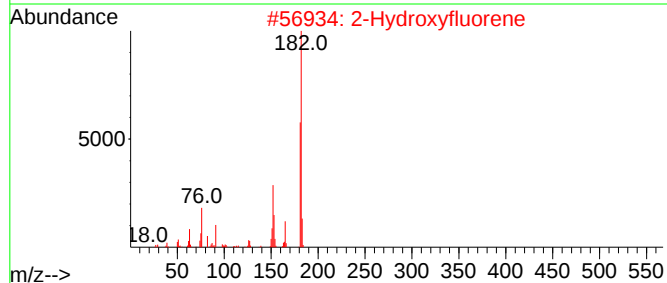
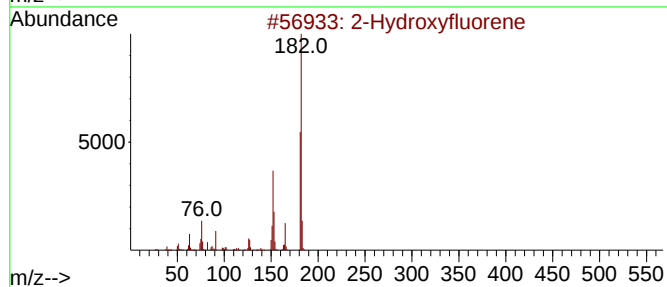
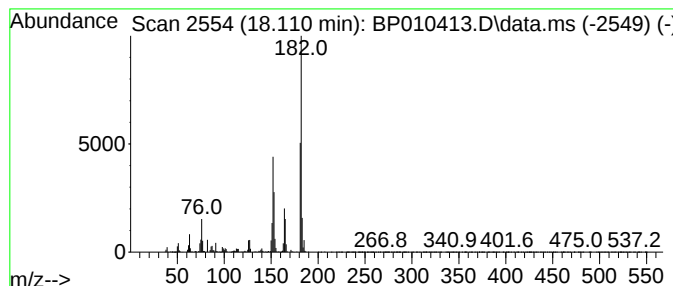
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 2-Hydroxyfluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	13.67 ng/ul	1901750	Phenanthrene-d10	17.281

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2		2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	89
4		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

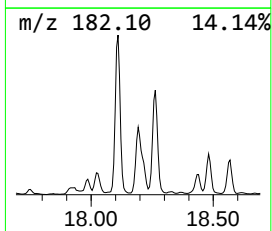
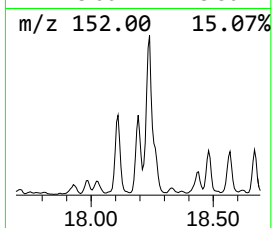
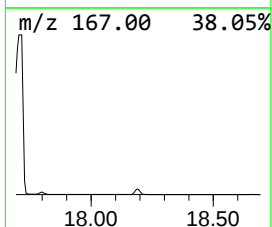
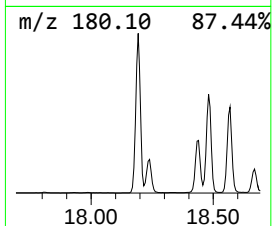
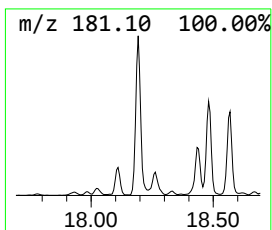
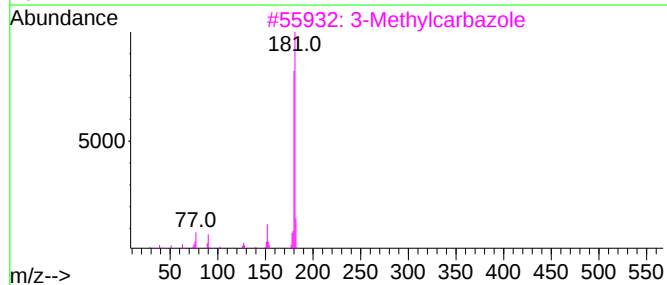
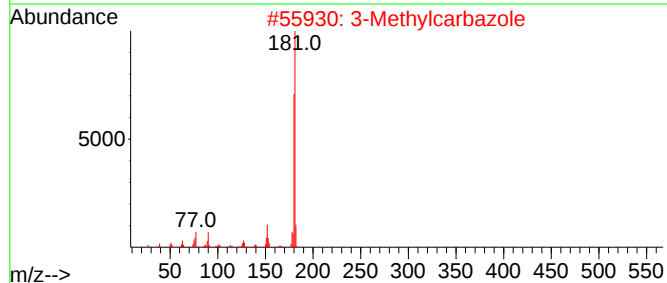
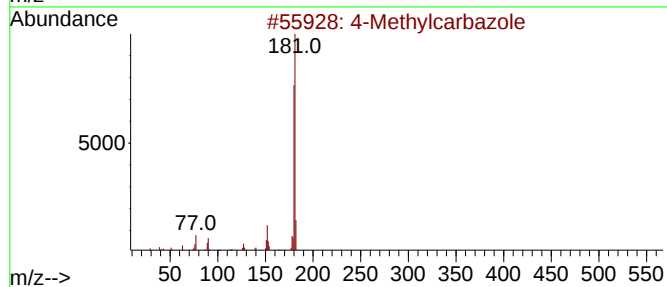
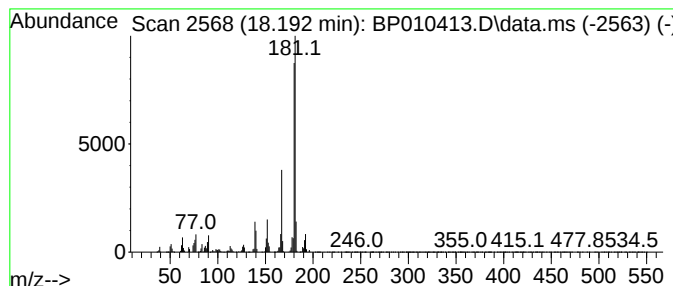
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 4-Methylcarbazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.192	33.83 ng/ul	4706470	Phenanthrene-d10	17.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
5	4-Methylcarbazole	181	C13H11N	003770-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

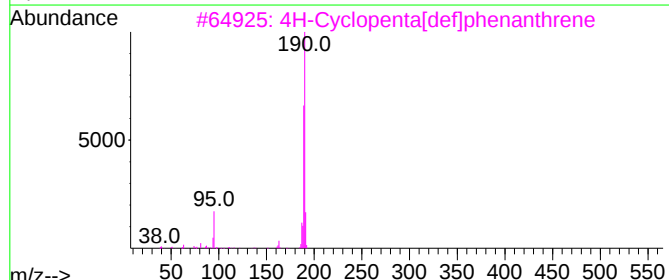
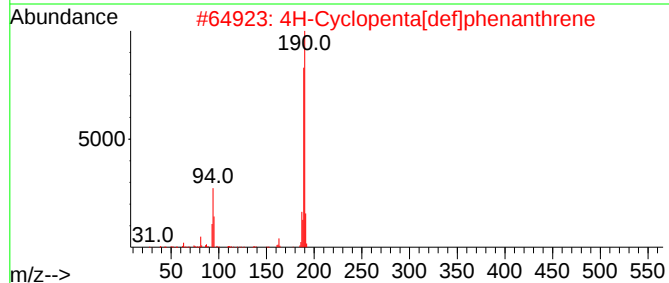
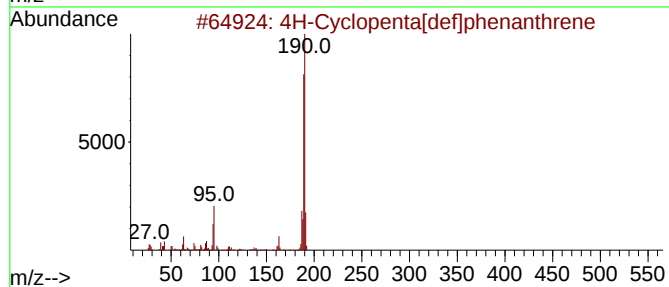
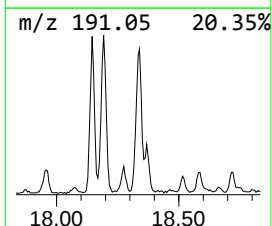
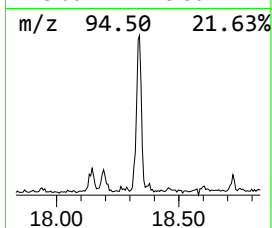
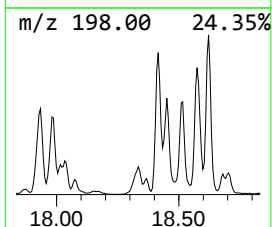
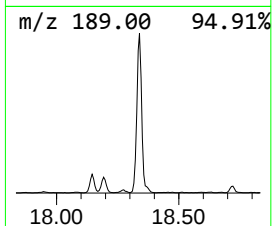
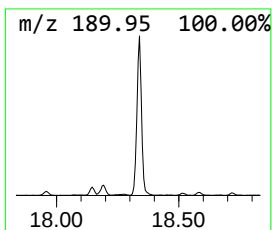
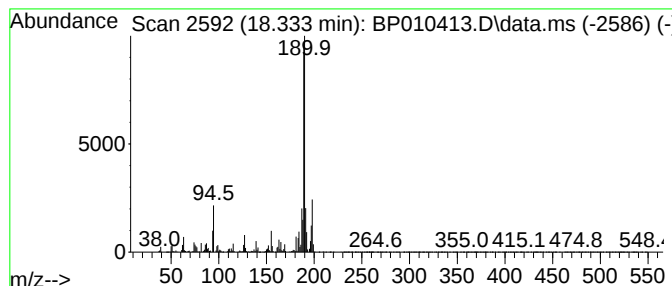
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 4H-Cyclopenta[def]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.334	12.01 ng/ul	1671040	Phenanthrene-d10		17.281	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	64
4	Phenol, 4-(2-thienylmethyl)-		190	C11H10O5	091680-55-6	52
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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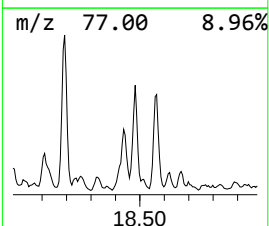
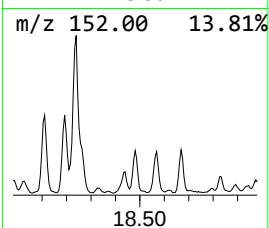
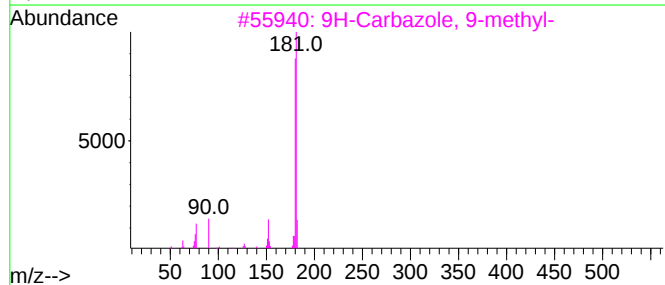
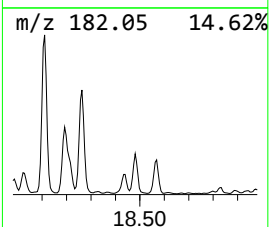
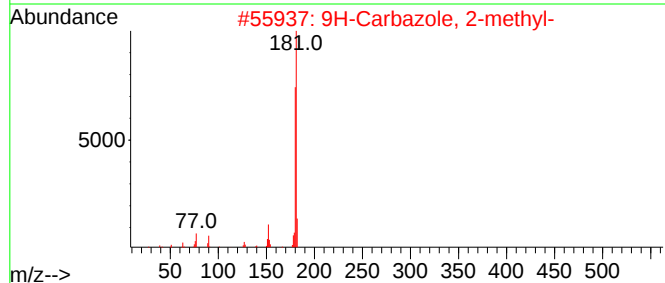
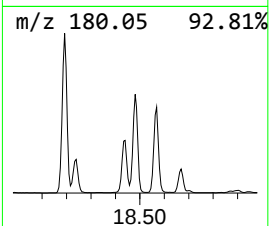
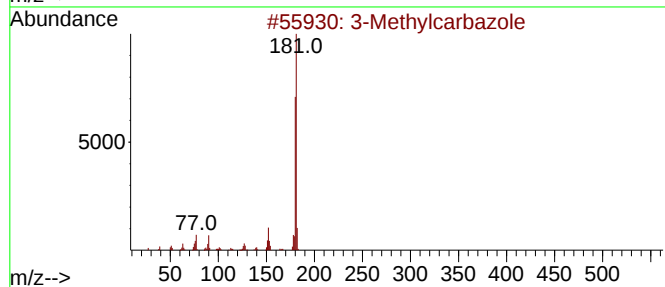
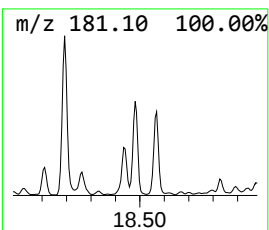
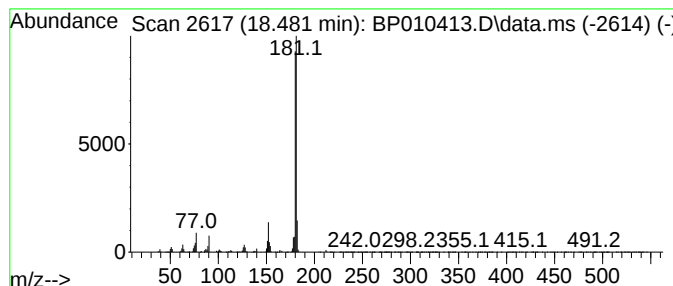
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	9.16 ng/ul	1273920	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcarbazole	181	C13H11N	004630-20-0	96
2			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
4			3-Methylcarbazole	181	C13H11N	004630-20-0	95
5			4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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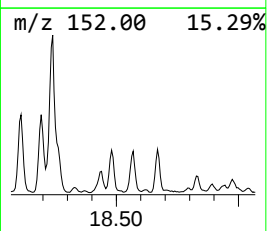
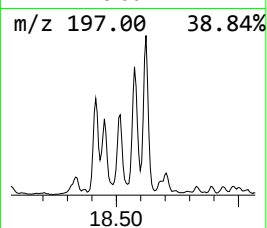
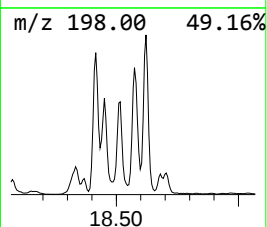
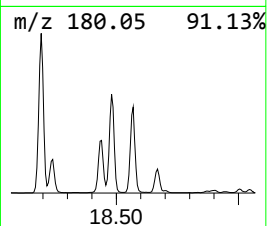
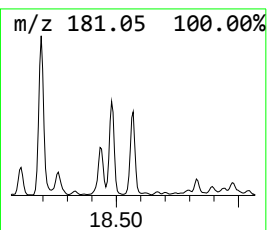
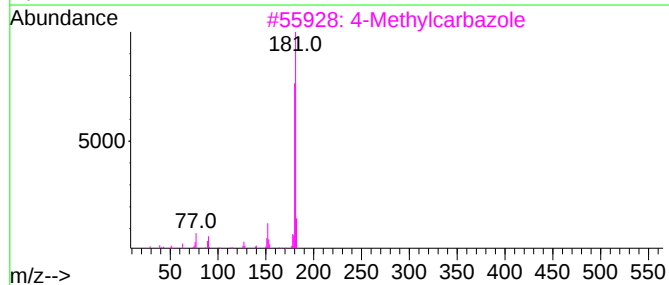
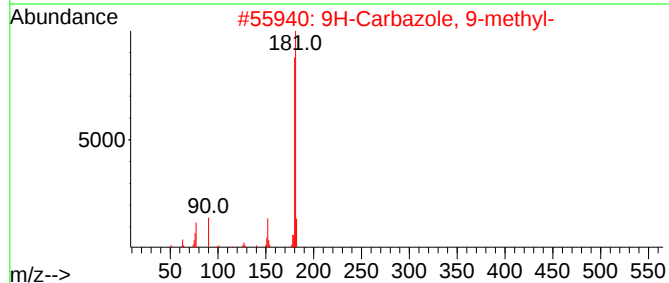
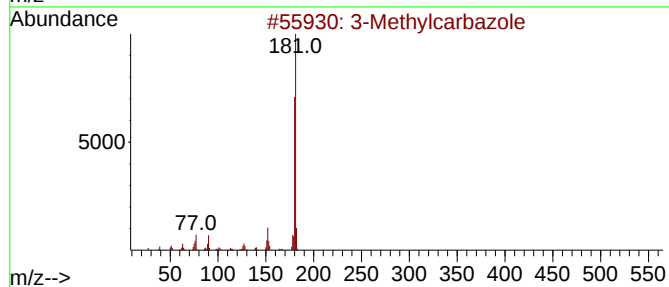
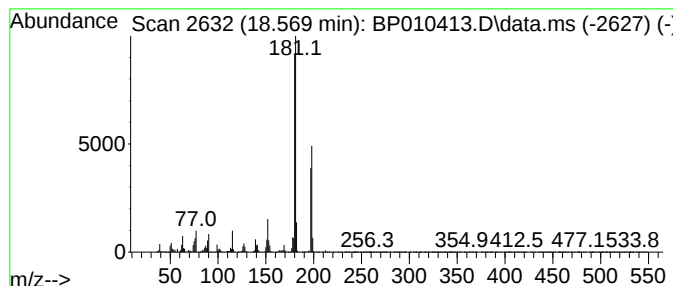
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 9H-Carbazole, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	20.24 ng/ul	2815530	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcarbazole	181	C13H11N	004630-20-0	96
2			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
3			4-Methylcarbazole	181	C13H11N	003770-48-7	93
4			3-Methylcarbazole	181	C13H11N	004630-20-0	89
5			1-Methylcarbazole	181	C13H11N	006510-65-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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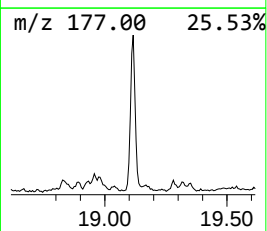
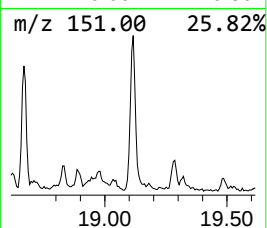
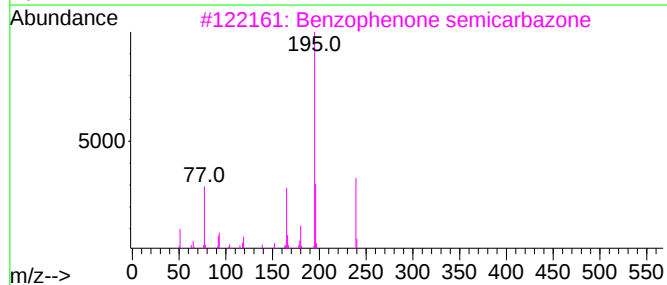
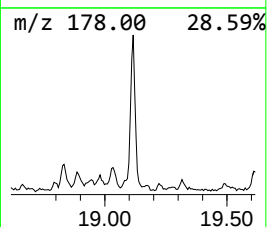
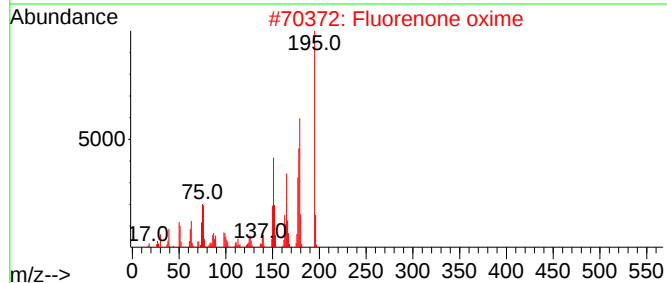
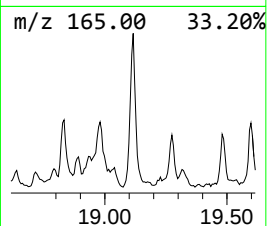
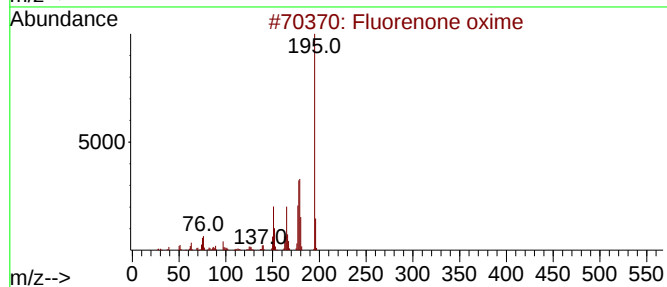
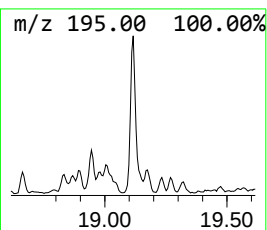
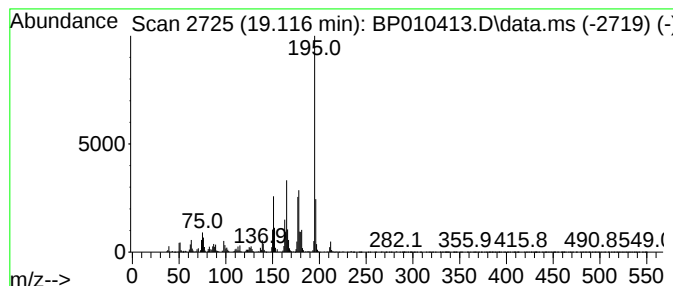
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Fluorenone oxime Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	11.52 ng/ul	1602320	Phenanthrene-d10	17.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorenone oxime	195	C13H9NO	002157-52-0	62
2			Fluorenone oxime	195	C13H9NO	002157-52-0	62
3			Benzophenone semicarbazone	239	C14H13N3O	014066-73-0	50
4			Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	43
5			5-Azido-4,7-dimethoxy-2H-1,3-ben...	223	C9H9N3O4	1000443-78-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
Operator : CG/JU
Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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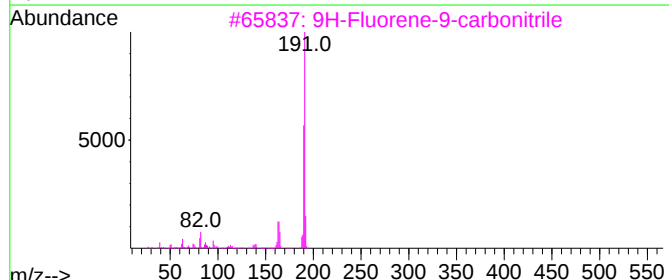
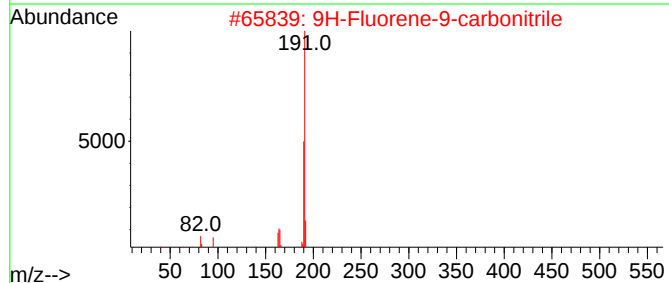
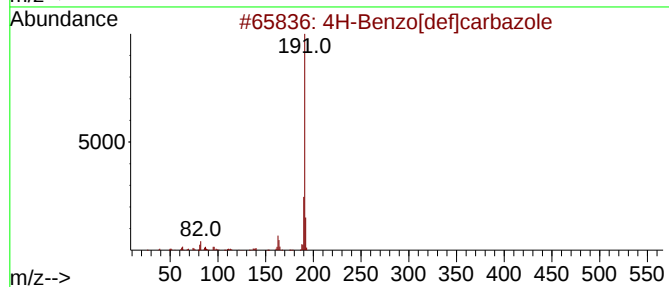
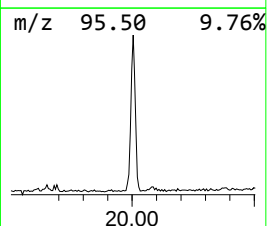
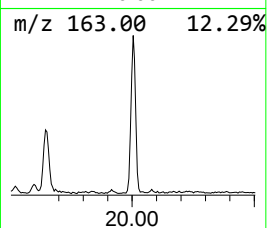
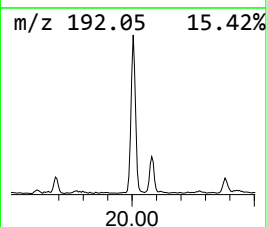
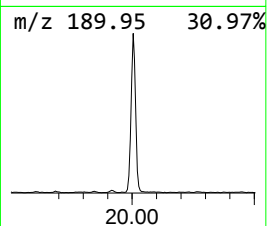
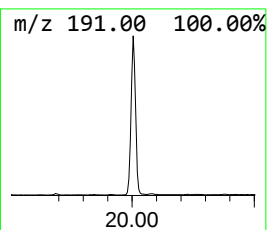
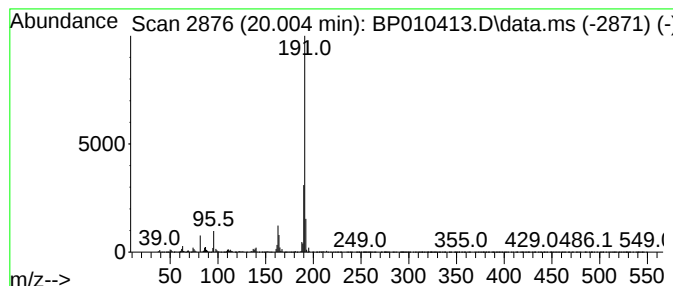
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 4H-Benzo[def]carbazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.004	14.14 ng/ul	1832810	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	93
2			9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	72
3			9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	72
4			1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59
5			9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
Data File : BP010413.D
Acq On : 19 May 2022 21:12
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Sample : N2918-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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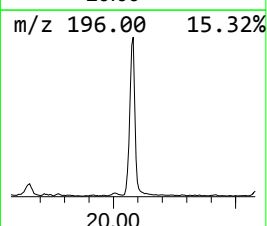
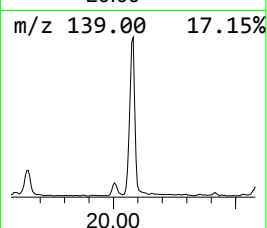
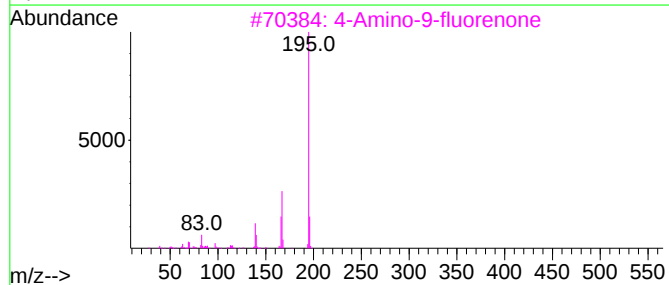
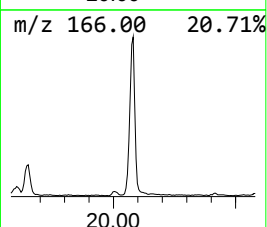
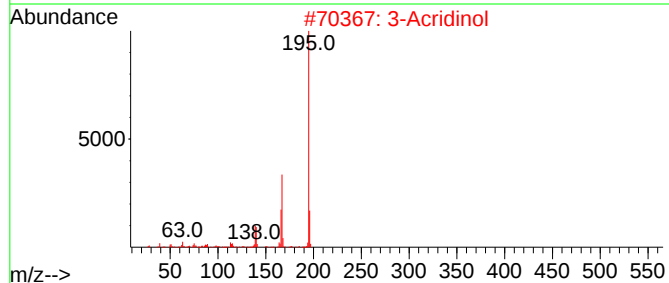
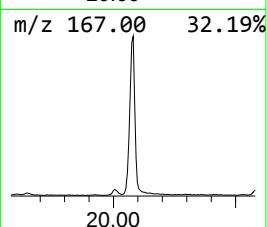
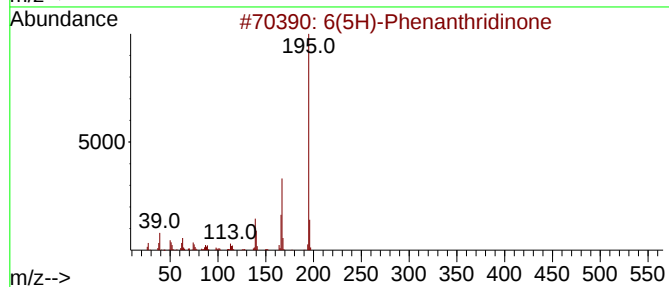
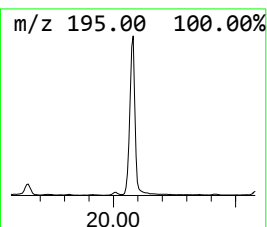
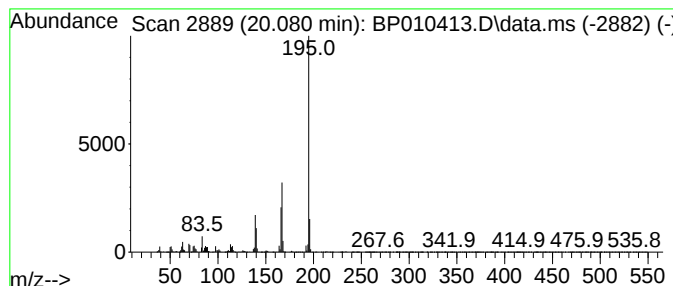
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 6(5H)-Phenanthridinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	21.59 ng/ul	2798800	Chrysene-d12	21.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2		3-Acridinol	195	C13H9NO	007132-70-9	96
3		4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
4		9-Acridinol	195	C13H9NO	000643-62-9	95
5		9(10H)-Acridinone	195	C13H9NO	000578-95-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010413.D
 Acq On : 19 May 2022 21:12
 Operator : CG/JU
 Sample : N2918-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Xylene	5.534	18.1	ng/ul	722532	1	7.893	797698	20.0
p-Xylene	5.905	15.3	ng/ul	608694	1	7.893	797698	20.0
Benzene, 1,2,3-...	7.546	30.0	ng/ul	1197750	1	7.893	797698	20.0
Benzofuran	7.616	22.3	ng/ul	887614	1	7.893	797698	20.0
Mesitylene	8.010	12.5	ng/ul	498347	1	7.893	797698	20.0
Indane	8.269	109.1	ng/ul	4352360	1	7.893	797698	20.0
Indene	8.440	505.7	ng/ul	20170300	1	7.893	797698	20.0
Benzofuran, 2-m...	9.252	23.5	ng/ul	938863	1	7.893	797698	20.0
1-Phenyl-1-cycl...	12.999	12.1	ng/ul	1064440	3	14.528	1762670	20.0
Naphthalene, 1-...	13.563	34.0	ng/ul	2995360	3	14.528	1762670	20.0
Naphthalene, 1,...	13.704	39.4	ng/ul	3471290	3	14.528	1762670	20.0
Naphthalene, 1,...	13.851	42.7	ng/ul	3761940	3	14.528	1762670	20.0
Naphthalene, 1,...	14.087	12.7	ng/ul	1115350	3	14.528	1762670	20.0
2-Naphthaleneca...	14.669	158.9	ng/ul	14002800	3	14.528	1762670	20.0
Phenol, 2,3,5,6...	15.075	23.6	ng/ul	2078430	3	14.528	1762670	20.0
1,1'-Biphenyl, ...	15.698	14.9	ng/ul	1315420	3	14.528	1762670	20.0
Nordiphenamid	15.740	14.3	ng/ul	1261030	3	14.528	1762670	20.0
Dibenzofuran, 4...	15.869	15.5	ng/ul	1366650	3	14.528	1762670	20.0
9H-Fluoren-3-ol	16.016	16.2	ng/ul	2256250	4	17.281	2782350	20.0
1(2H)-Acenaphth...	16.251	15.0	ng/ul	2090860	4	17.281	2782350	20.0
Dibenzothiophene	17.098	13.9	ng/ul	1928390	4	17.281	2782350	20.0
2-Dibenzofuranol	17.775	10.6	ng/ul	1472010	4	17.281	2782350	20.0
2-Hydroxyfluorene	18.110	13.7	ng/ul	1901750	4	17.281	2782350	20.0
4-Methylcarbazole	18.192	33.8	ng/ul	4706470	4	17.281	2782350	20.0
4H-Cyclopenta[d...	18.334	12.0	ng/ul	1671040	4	17.281	2782350	20.0
3-Methylcarbazole	18.480	9.2	ng/ul	1273920	4	17.281	2782350	20.0
9H-Carbazole, 9...	18.569	20.2	ng/ul	2815530	4	17.281	2782350	20.0
Fluorenone oxime	19.116	11.5	ng/ul	1602320	4	17.281	2782350	20.0
4H-Benzo[def]ca...	20.004	14.1	ng/ul	1832810	5	21.357	2593060	20.0
6(5H)-Phenanthr...	20.080	21.6	ng/ul	2798800	5	21.357	2593060	20.0