

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014741.D
 Acq On : 19 Apr 2023 21:44
 Operator : CG/JU
 Sample : 02296-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBK6

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-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	20	rVB	953085	1022880	2.01%	0.348%
2	3.917	122	124	141	rBV	224972	336140	0.66%	0.115%
3	6.646	579	588	592	rBV	326728	539659	1.06%	0.184%
4	7.287	692	697	704	rVB	232765	350842	0.69%	0.120%
5	7.469	721	728	734	rBV	787811	1217892	2.40%	0.415%
6	7.675	758	763	773	rVB	694326	1092302	2.15%	0.372%
7	7.793	777	783	791	rVB	262405	407934	0.80%	0.139%
8	8.152	835	844	857	rVB	889709	1433963	2.82%	0.489%
9	8.534	901	909	916	rBV	1659770	2599563	5.12%	0.886%
10	8.699	930	937	945	rVV	1461545	2331628	4.59%	0.794%
11	8.846	957	962	978	rVB	552501	893639	1.76%	0.304%
12	9.322	1037	1043	1054	rVB	824110	1481655	2.92%	0.505%
13	9.522	1067	1077	1087	rVB	173142	288451	0.57%	0.098%
14	9.646	1087	1098	1104	rBV	385089	799328	1.57%	0.272%
15	10.052	1160	1167	1173	rBV	570721	907251	1.79%	0.309%
16	10.222	1191	1196	1204	rVB	150222	245556	0.48%	0.084%
17	10.375	1211	1222	1233	rBV3	298045	731218	1.44%	0.249%
18	10.593	1252	1259	1268	rVB	956245	1645487	3.24%	0.561%
19	10.987	1316	1326	1329	rBV	979804	1915455	3.77%	0.653%
20	11.057	1329	1338	1344	rVV2	18333994	50791231	100.00%	17.303%
21	11.110	1344	1347	1350	rVV	561009	850946	1.68%	0.290%
22	11.157	1350	1355	1364	rVB	1940684	3216918	6.33%	1.096%
23	12.522	1580	1587	1596	rVV	334940	552592	1.09%	0.188%
24	12.628	1597	1605	1611	rVV	5192035	7997430	15.75%	2.725%
25	12.740	1617	1624	1630	rVV	669843	1091920	2.15%	0.372%
26	12.846	1630	1642	1651	rVB	5065038	8173327	16.09%	2.784%
27	13.557	1758	1763	1768	rBV	166826	234571	0.46%	0.080%
28	13.622	1768	1774	1780	rBV	3667677	5339668	10.51%	1.819%
29	13.816	1801	1807	1818	rVB	1272238	2291615	4.51%	0.781%
30	13.946	1818	1829	1839	rBV	1067171	2797950	5.51%	0.953%
31	14.104	1847	1856	1861	rBV	1899523	3342092	6.58%	1.139%
32	14.157	1861	1865	1866	rVV2	726377	893631	1.76%	0.304%
33	14.187	1866	1870	1875	rVB	2081316	2941907	5.79%	1.002%
34	14.340	1891	1896	1899	rVV	699471	1013984	2.00%	0.345%
35	14.375	1899	1902	1908	rVB	284976	397460	0.78%	0.135%
36	14.475	1913	1919	1928	rVV	2293158	4211628	8.29%	1.435%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
 Title : SVOA CALIBRATION

37	14.698	1951	1957	1961	rBV	155525	267920	0.53%	0.091%
38	14.751	1961	1966	1968	rVV	1010604	1344971	2.65%	0.458%
39	14.787	1968	1972	1977	rVV	1598259	2490831	4.90%	0.849%
40	14.857	1977	1984	1989	rVV	16249318	29310574	57.71%	9.985%
41	14.910	1989	1993	1998	rVV	2230045	3176355	6.25%	1.082%
42	14.987	2003	2006	2013	rVV	123590	250413	0.49%	0.085%
43	15.093	2019	2024	2028	rVV	659691	941676	1.85%	0.321%
44	15.187	2033	2040	2046	rVB	12390694	20064929	39.50%	6.836%
45	15.251	2046	2051	2066	rVB4	314085	577317	1.14%	0.197%
46	15.392	2067	2075	2080	rBV2	193668	385849	0.76%	0.131%
47	15.445	2080	2084	2089	rBV2	152151	244498	0.48%	0.083%
48	15.563	2097	2104	2108	rBV	180351	350126	0.69%	0.119%
49	15.775	2129	2140	2144	rBV	2918582	4334231	8.53%	1.477%
50	15.834	2144	2150	2155	rVV	7858357	11811053	23.25%	4.024%
51	15.881	2155	2158	2161	rVB	428403	478854	0.94%	0.163%
52	15.922	2161	2165	2167	rBV	281071	377743	0.74%	0.129%
53	15.951	2167	2170	2173	rVV	606037	781781	1.54%	0.266%
54	15.992	2173	2177	2181	rVB2	973360	1354559	2.67%	0.461%
55	16.040	2181	2185	2188	rBV2	199169	237274	0.47%	0.081%
56	16.081	2188	2192	2195	rBV	430550	518584	1.02%	0.177%
57	16.122	2195	2199	2207	rVB2	1851055	2966786	5.84%	1.011%
58	16.269	2219	2224	2231	rVB2	1402154	2866353	5.64%	0.977%
59	16.334	2231	2235	2238	rBV	535758	732746	1.44%	0.250%
60	16.504	2255	2264	2271	rVV2	2983243	4646817	9.15%	1.583%
61	16.622	2275	2284	2289	rVV4	250755	538742	1.06%	0.184%
62	16.698	2295	2297	2306	rVV5	110419	261225	0.51%	0.089%
63	16.798	2307	2314	2317	rVV4	348650	806256	1.59%	0.275%
64	16.828	2317	2319	2324	rVV2	448593	675129	1.33%	0.230%
65	16.881	2324	2328	2334	rVV3	156075	285099	0.56%	0.097%
66	16.981	2339	2345	2351	rVV2	232523	408107	0.80%	0.139%
67	17.057	2351	2358	2361	rVV4	123477	242934	0.48%	0.083%
68	17.145	2368	2373	2375	rVV3	178853	305455	0.60%	0.104%
69	17.181	2375	2379	2388	rVB	651555	966962	1.90%	0.329%
70	17.287	2394	2397	2402	rVV2	164260	316438	0.62%	0.108%
71	17.351	2402	2408	2413	rVV	2263103	3279374	6.46%	1.117%
72	17.492	2426	2432	2434	rVV4	104214	233791	0.46%	0.080%
73	17.534	2434	2439	2442	rVV	1931747	2935078	5.78%	1.000%
74	17.581	2442	2447	2452	rVV	14484239	24459921	48.16%	8.333%
75	17.634	2452	2456	2460	rVV	4310152	6175486	12.16%	2.104%
76	17.669	2460	2462	2467	rVV	664678	768036	1.51%	0.262%

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77	17.728	2467	2472	2481	rVB4	183312	451639	0.89%	0.154%
78	17.928	2500	2506	2511	rVB	4565403	6192320	12.19%	2.110%
79	18.069	2526	2530	2534	rVB2	380354	586570	1.15%	0.200%
80	18.345	2573	2577	2580	rVV3	198639	337950	0.67%	0.115%
81	18.386	2580	2584	2587	rVV	817809	1098496	2.16%	0.374%
82	18.428	2587	2591	2598	rVV2	1308550	1952858	3.84%	0.665%
83	18.492	2599	2602	2609	rVB3	157940	291185	0.57%	0.099%
84	18.581	2609	2617	2621	rBV	1643675	2638651	5.20%	0.899%
85	18.669	2629	2632	2635	rVV2	183640	276324	0.54%	0.094%
86	18.710	2635	2639	2642	rVV	331970	433782	0.85%	0.148%
87	18.798	2649	2654	2659	rVV	353032	537686	1.06%	0.183%
88	18.863	2659	2665	2668	rVV2	337682	499201	0.98%	0.170%
89	18.898	2668	2671	2676	rVB	362467	436421	0.86%	0.149%
90	19.345	2741	2747	2753	rBV4	294272	592499	1.17%	0.202%
91	19.398	2753	2756	2764	rVB2	200151	311247	0.61%	0.106%
92	19.522	2770	2777	2783	rVB	4080000	5273115	10.38%	1.796%
93	19.845	2826	2832	2835	rBV	4203716	6088941	11.99%	2.074%
94	19.875	2835	2837	2845	rVB	2290312	2394056	4.71%	0.816%
95	20.233	2891	2898	2903	rVB2	453333	733022	1.44%	0.250%
96	20.292	2903	2908	2914	rBV	463851	653686	1.29%	0.223%
97	21.604	3124	3131	3142	rBV	2297839	3343466	6.58%	1.139%
98	22.122	3215	3219	3227	rBV	186944	293851	0.58%	0.100%
99	24.010	3533	3540	3549	rBV2	2619852	5256579	10.35%	1.791%
100	24.180	3561	3569	3584	rVB2	1526282	3309208	6.52%	1.127%

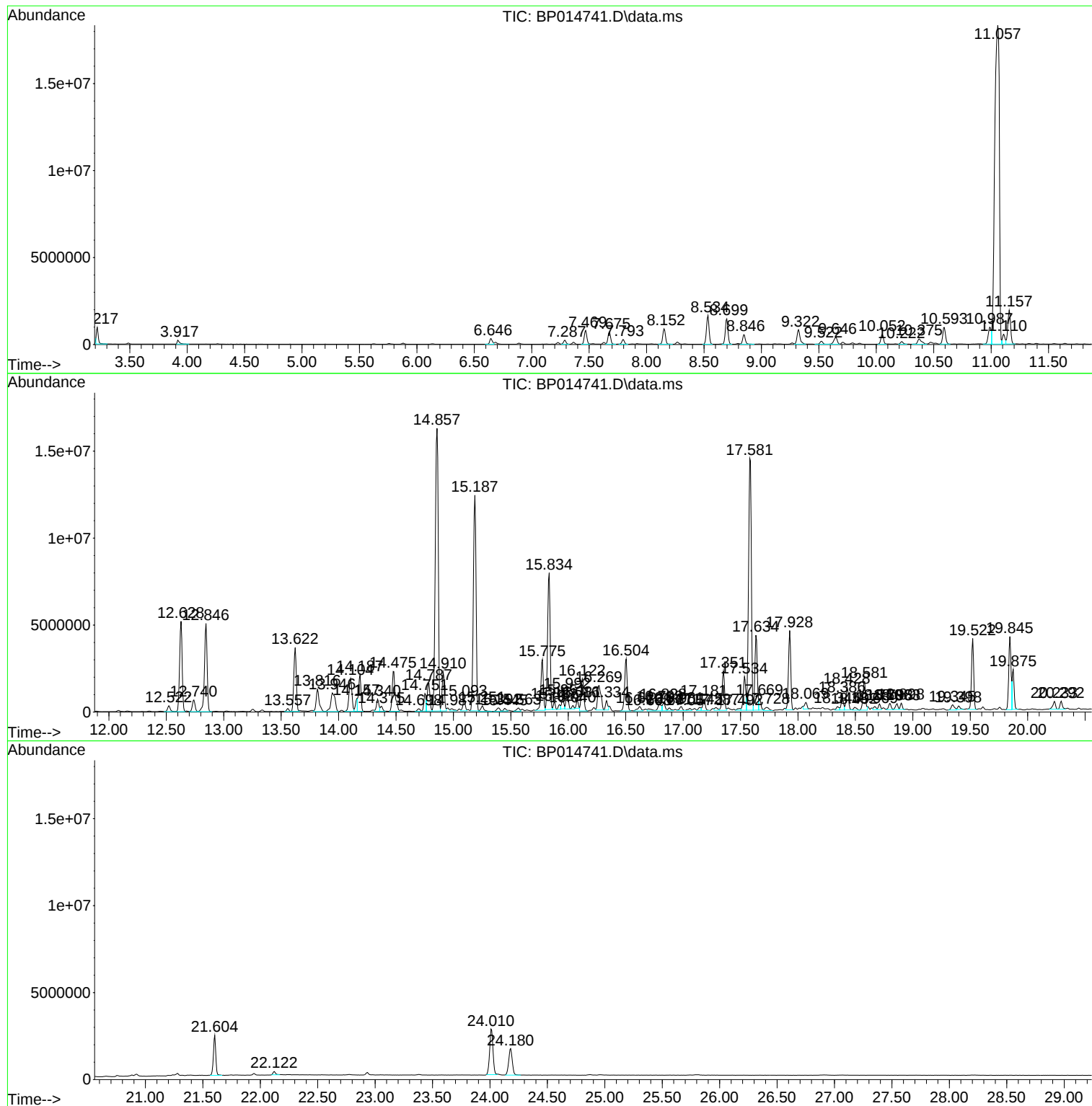
Sum of corrected areas: 293532739

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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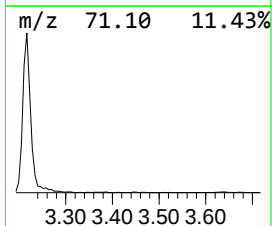
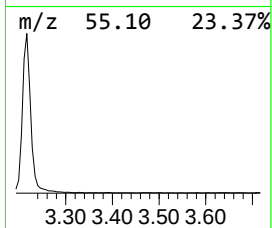
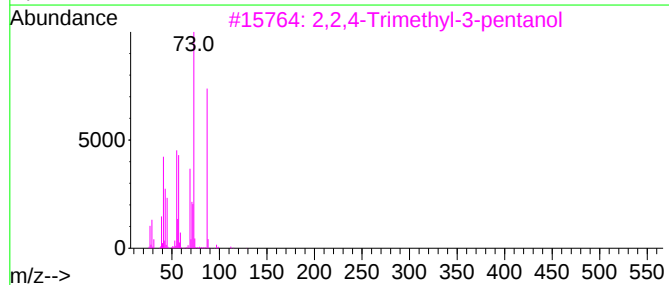
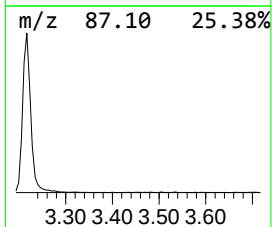
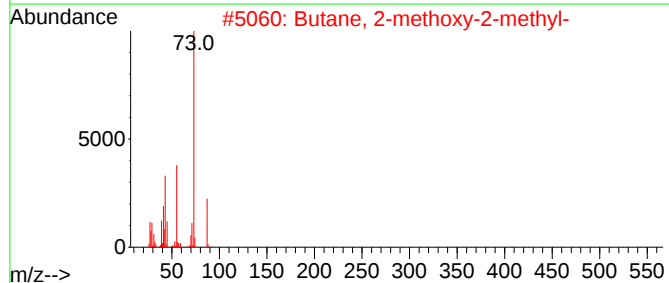
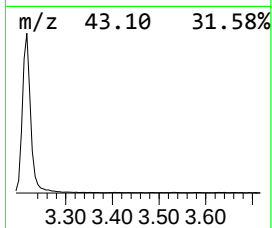
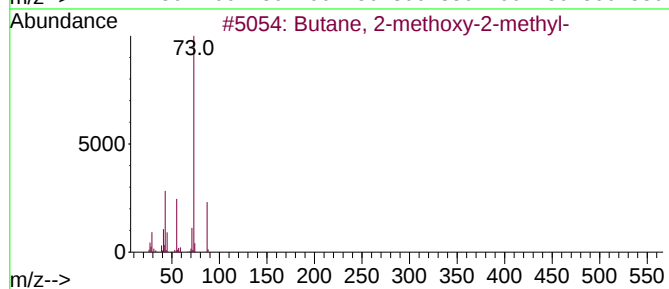
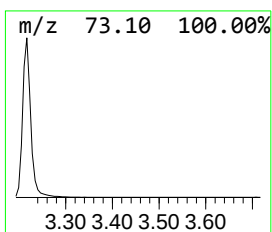
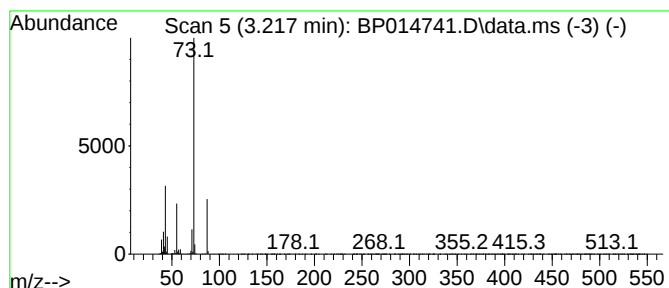
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	14.27 ng/ul	1022880	1,4-Dichlorobenzene-d4	8.152

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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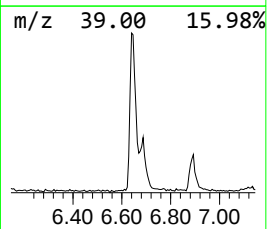
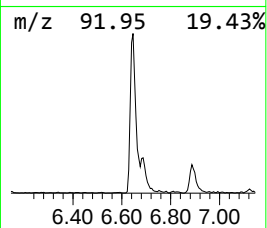
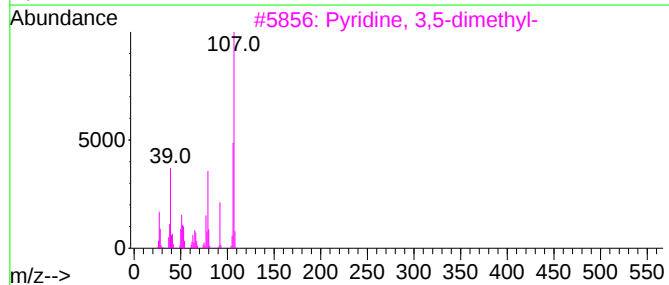
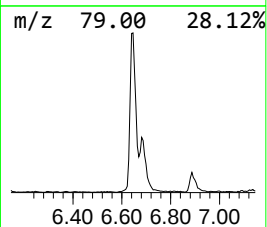
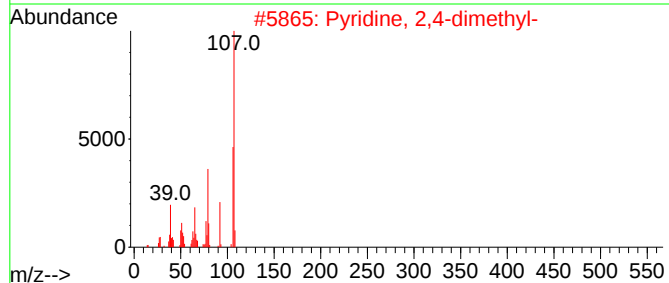
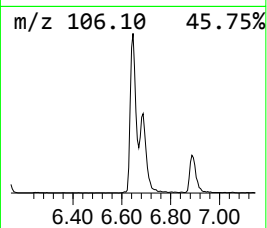
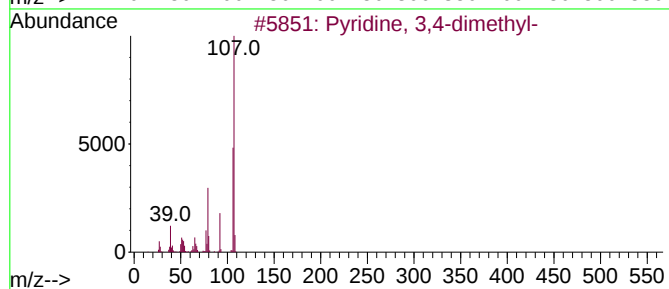
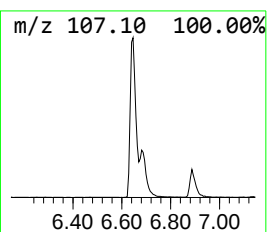
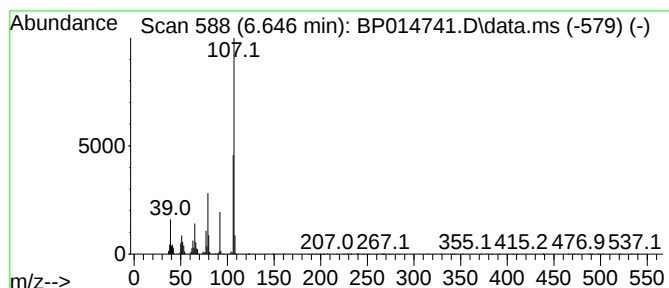
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pyridine, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	7.53 ng/ul	539659	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	95
2			Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	94
3			Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	93
4			Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	91
5			Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	91



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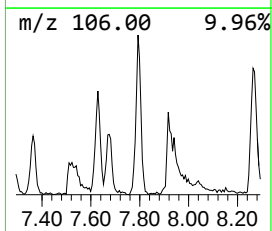
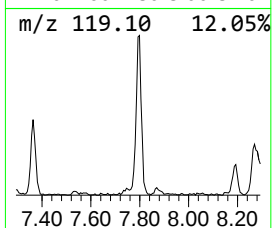
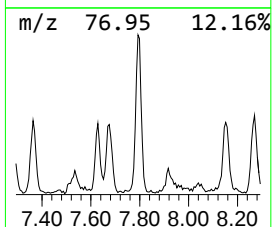
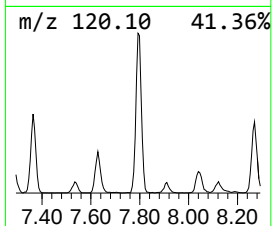
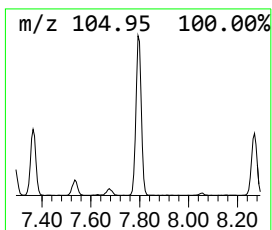
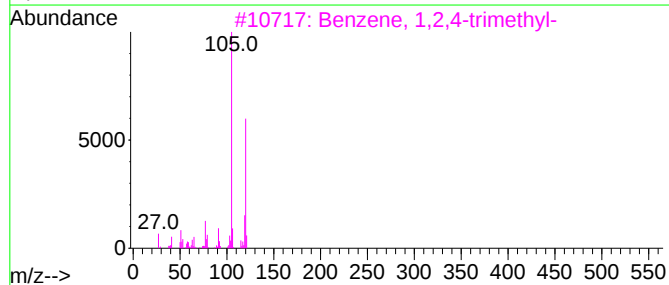
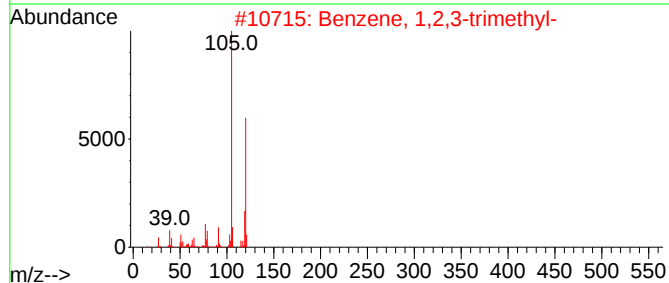
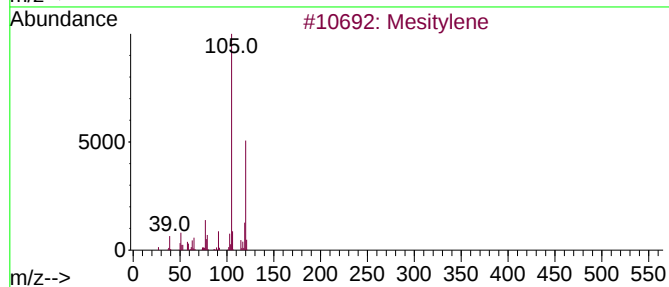
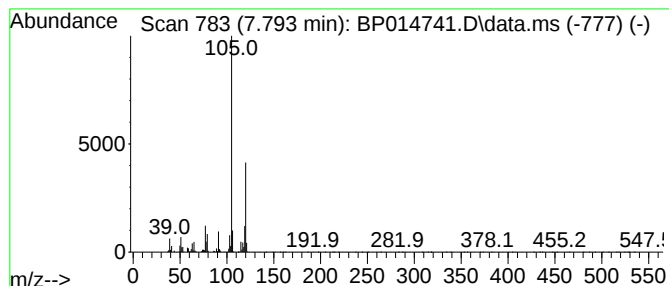
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Mesitylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	5.69 ng/ul	407934	1,4-Dichlorobenzene-d4	8.152

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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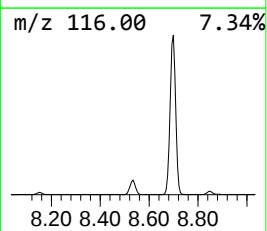
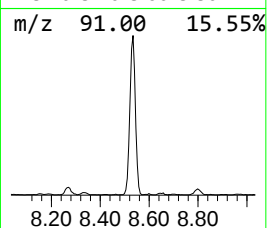
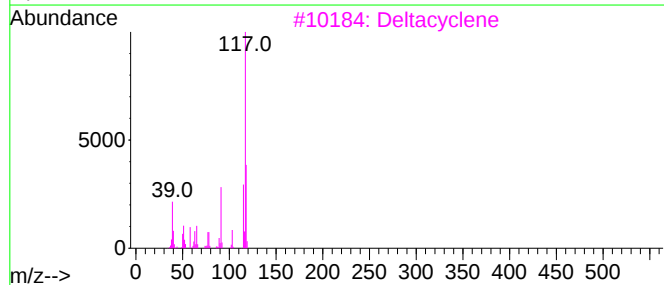
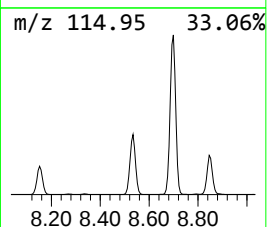
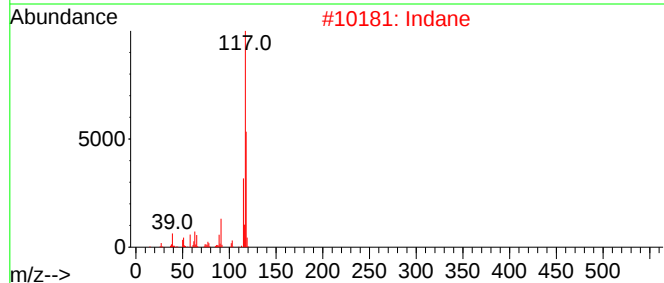
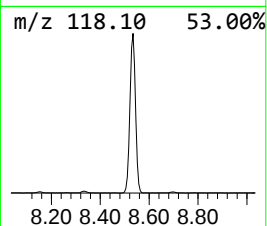
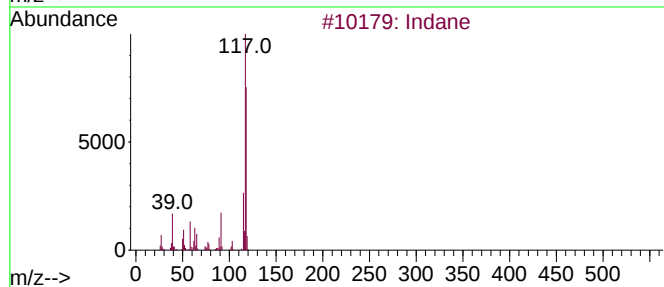
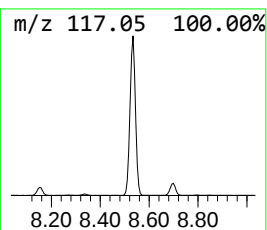
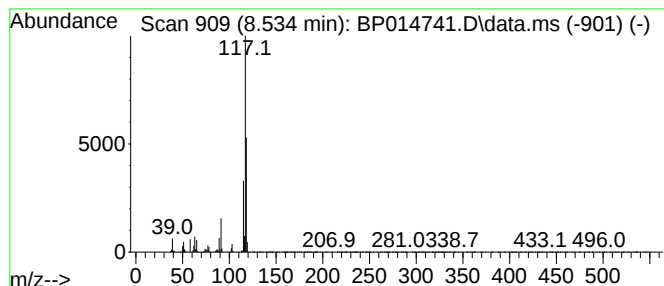
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	36.26 ng/ul	2599560	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	91
2	Indane			118	C9H10	000496-11-7	87
3	Deltacyclene			118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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Sample : 02296-06
Misc :
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Instrument :
BNA_P
ClientSampleId :
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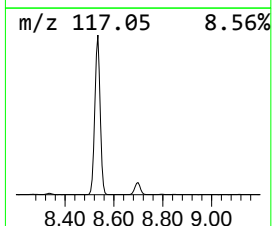
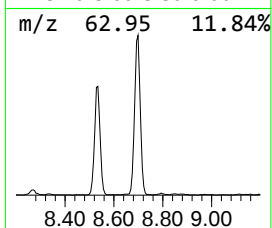
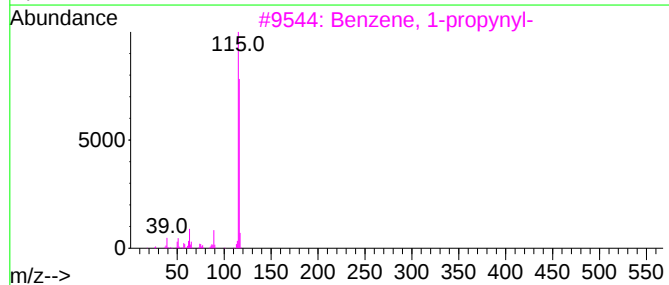
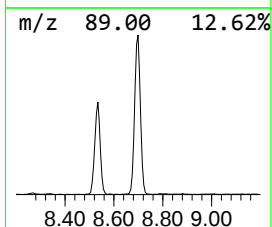
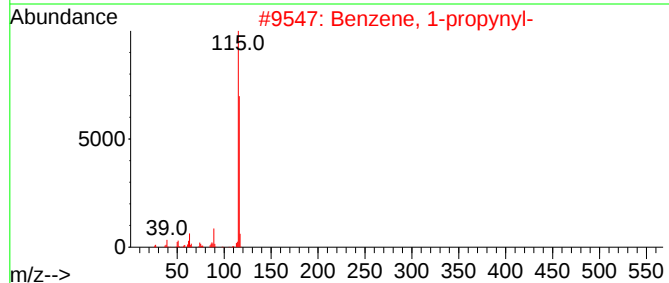
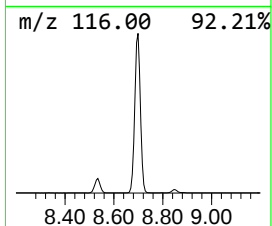
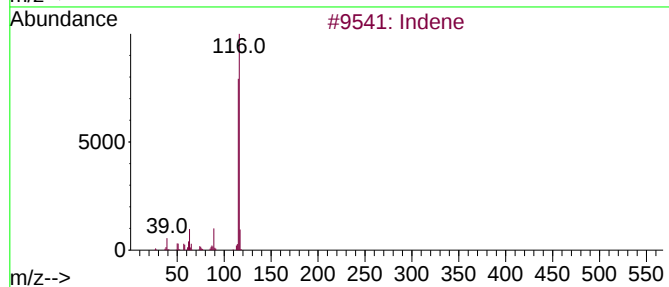
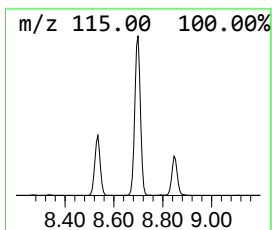
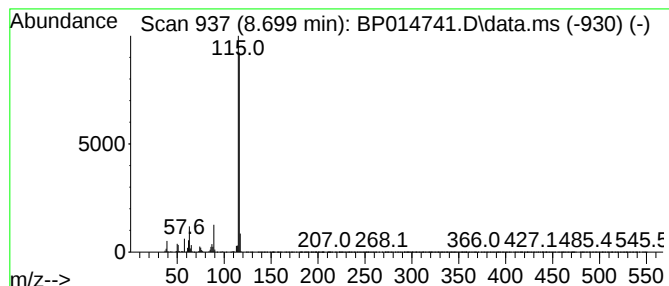
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	32.52 ng/ul	2331630	1,4-Dichlorobenzene-d4	8.152

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			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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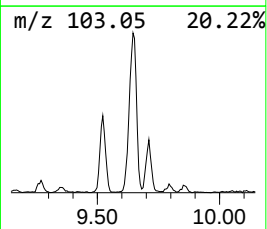
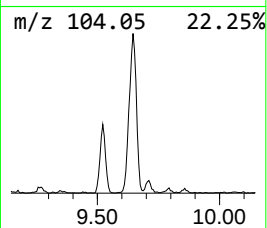
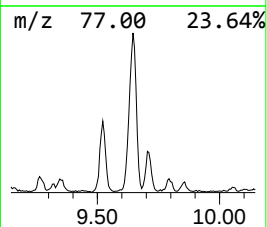
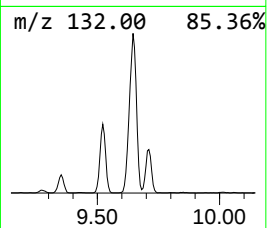
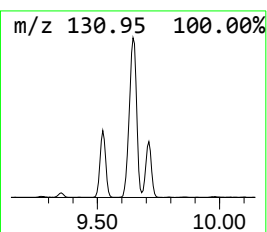
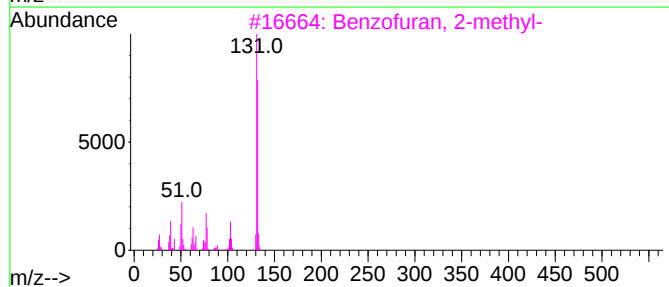
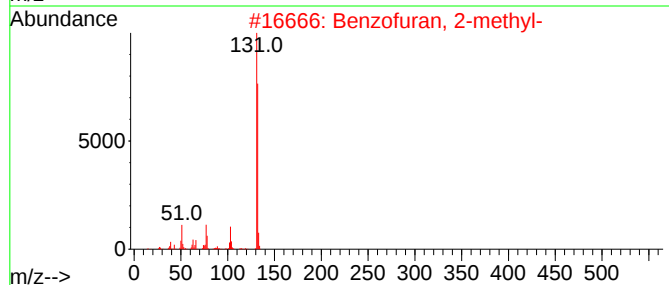
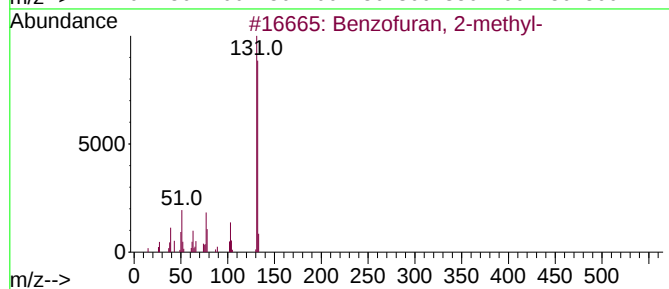
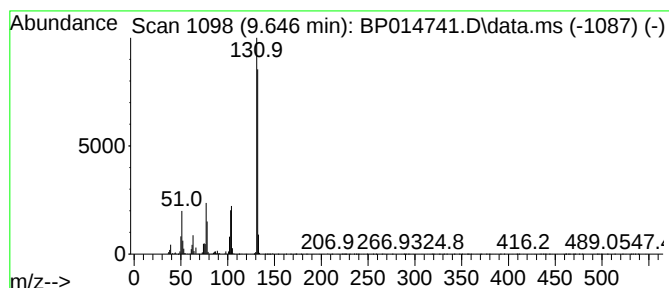
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	8.35 ng/ul	799328	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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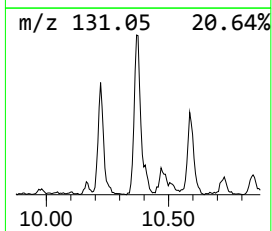
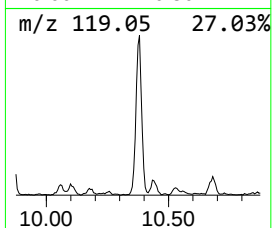
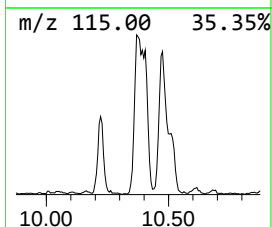
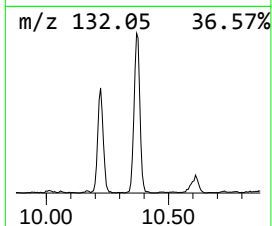
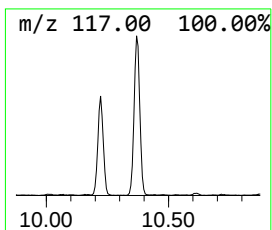
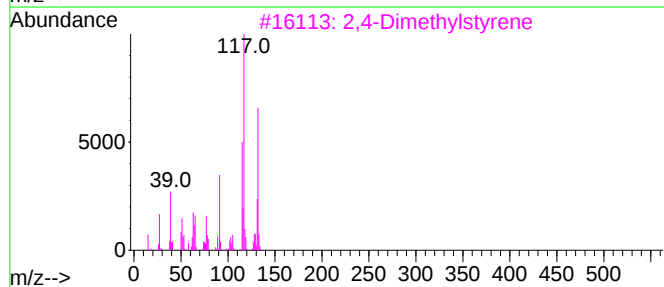
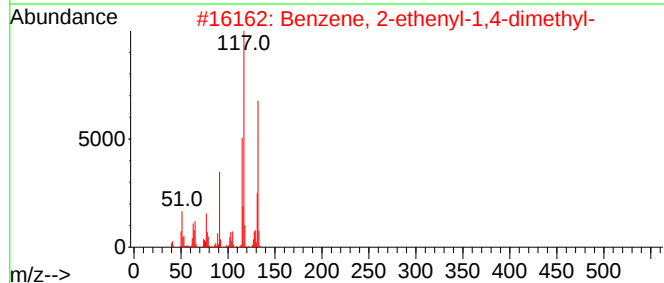
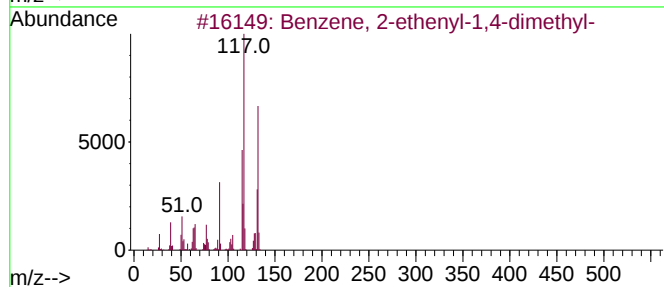
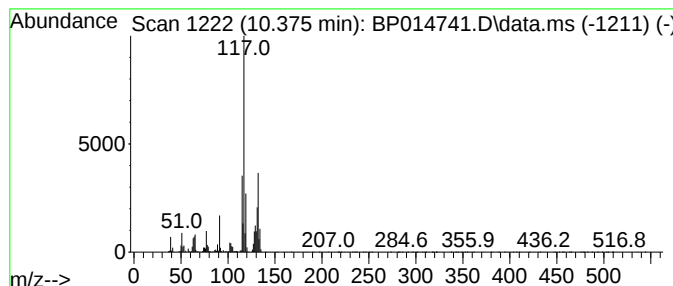
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	7.63 ng/ul	731218	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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Instrument :
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ClientSampleId :
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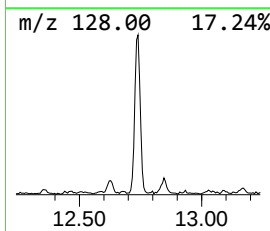
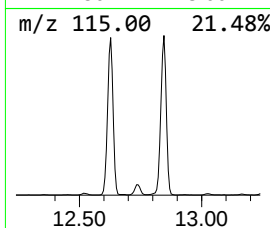
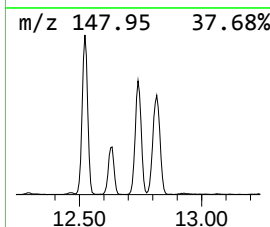
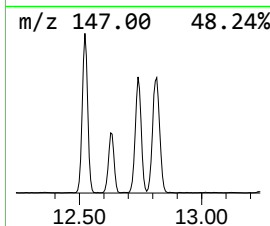
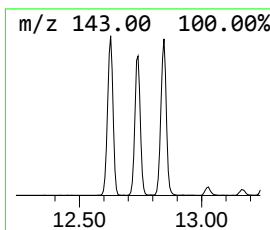
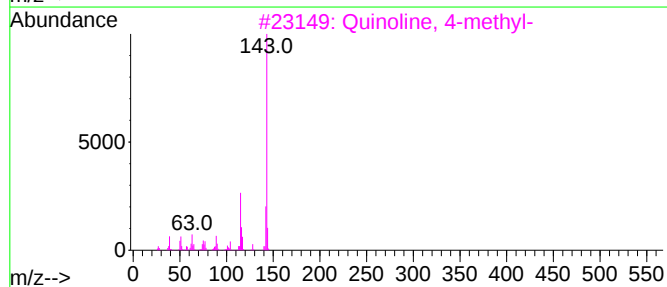
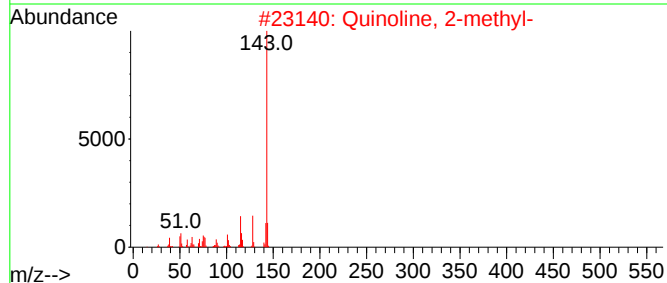
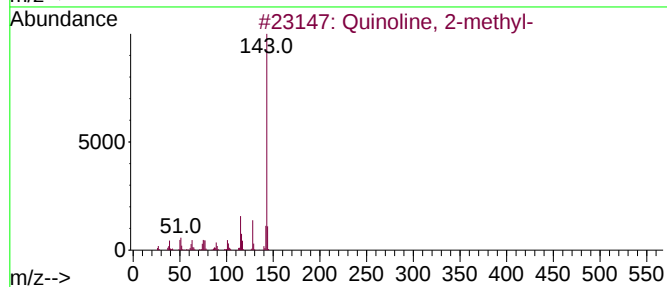
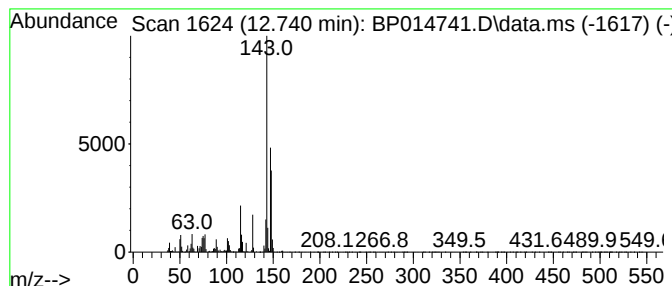
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Quinoline, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	11.40 ng/ul	1091920	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	92
2			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
3			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	60
4			Quinoline, 4-methyl-	143	C10H9N	000491-35-0	60
5			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
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Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

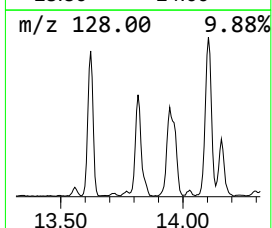
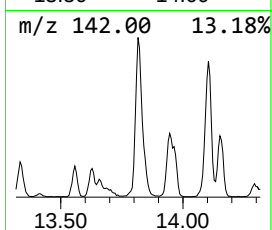
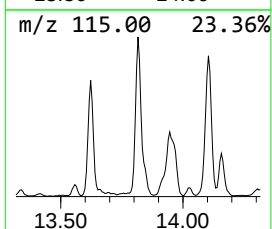
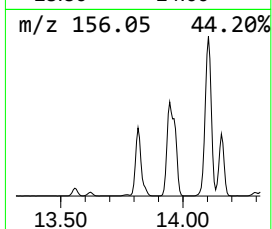
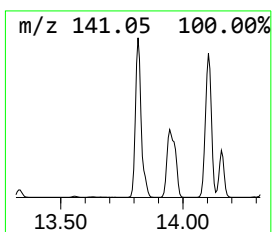
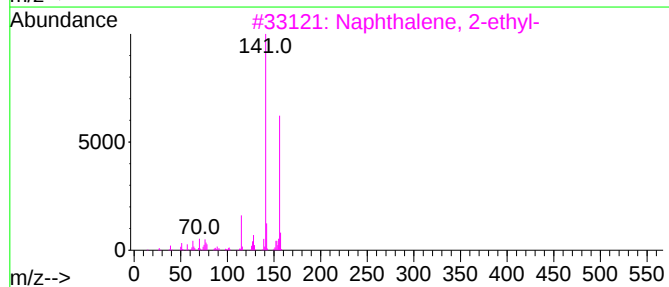
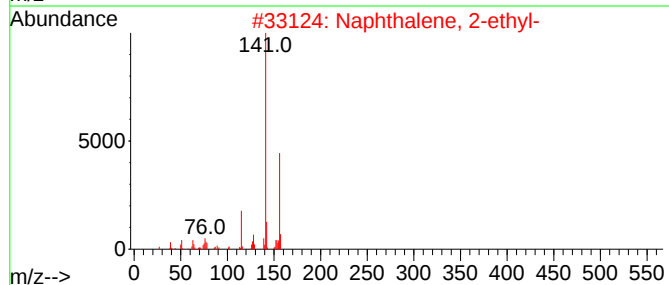
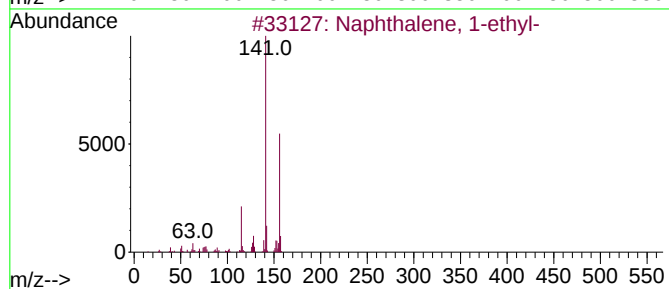
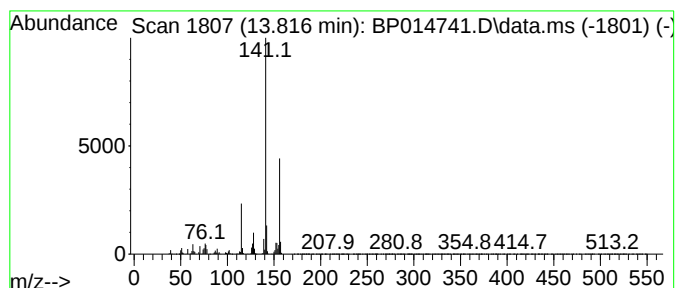
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.816	18.40 ng/ul	2291620	Acenaphthene-d10		14.781	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-		156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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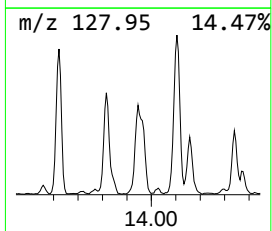
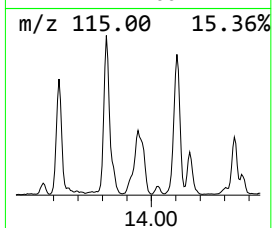
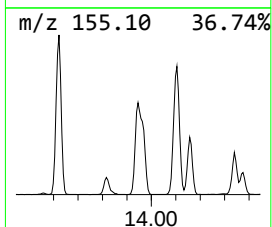
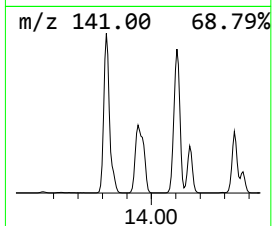
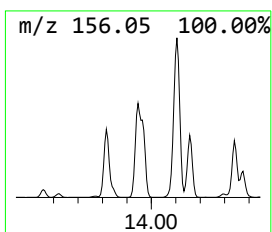
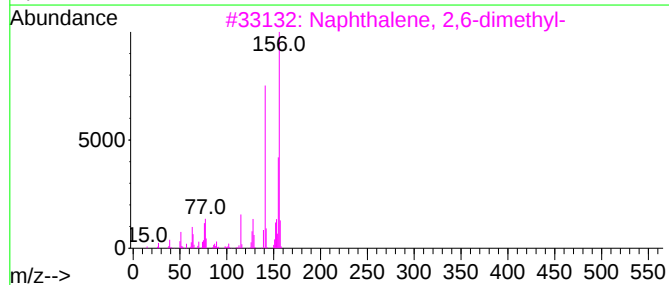
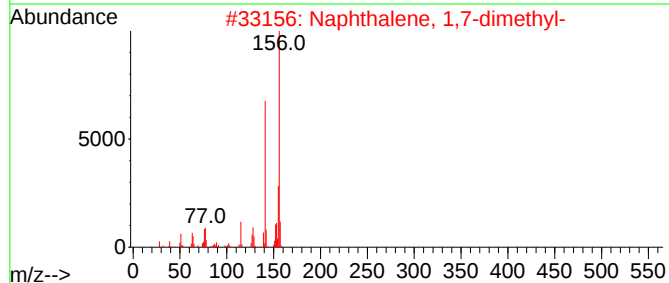
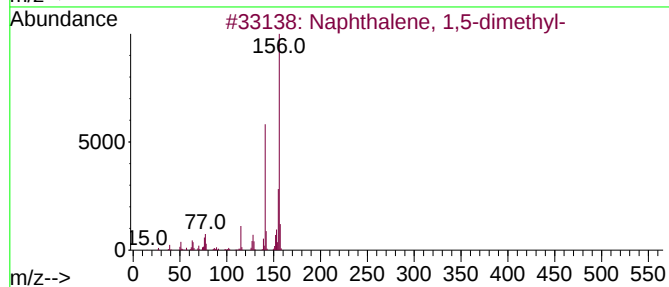
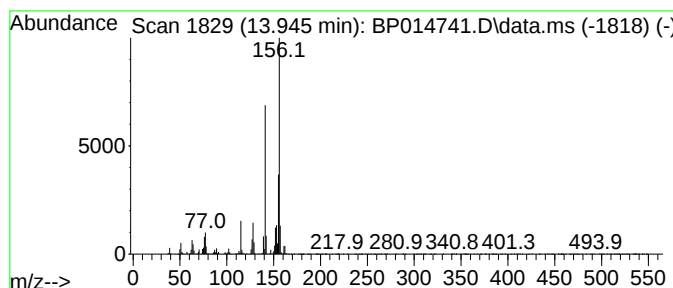
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	22.47 ng/ul	2797950	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6

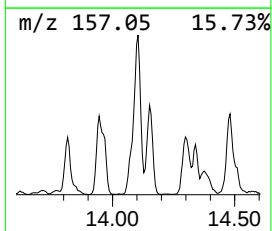
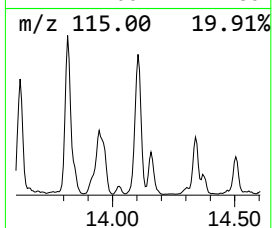
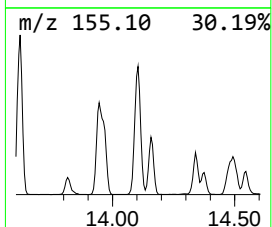
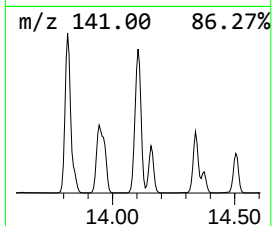
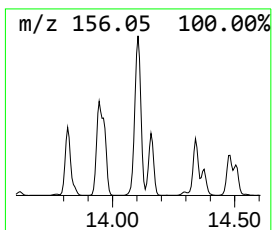
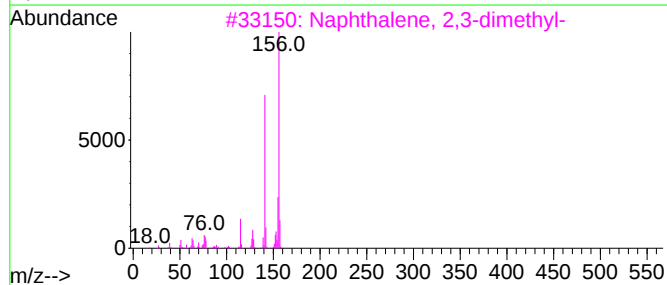
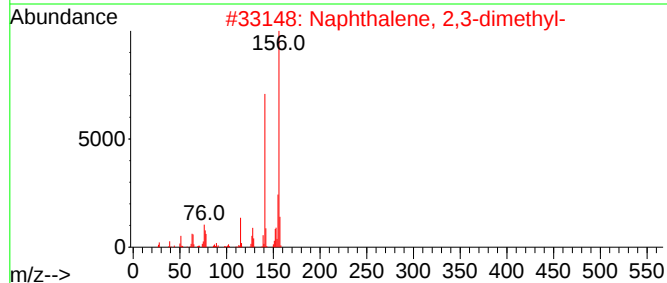
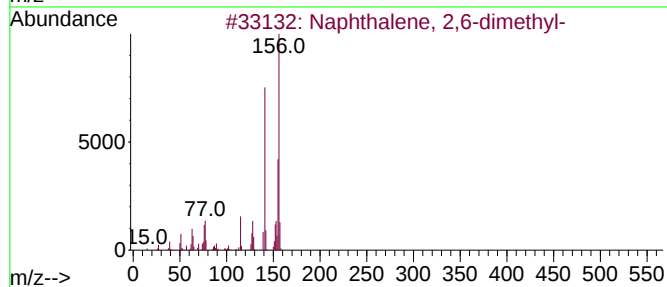
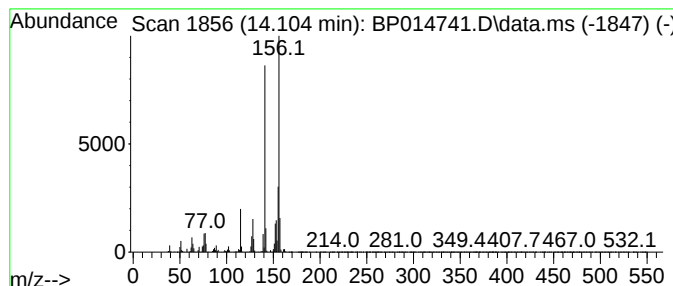
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	26.84 ng/ul	3342090	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6

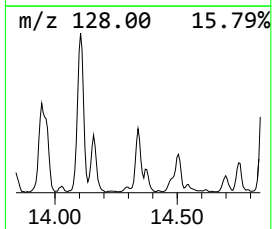
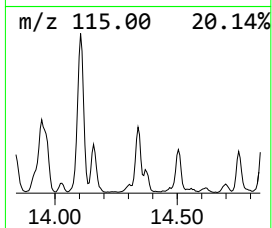
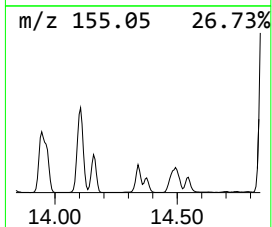
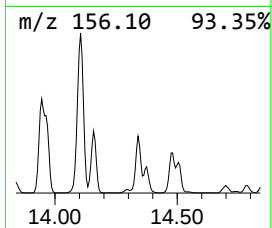
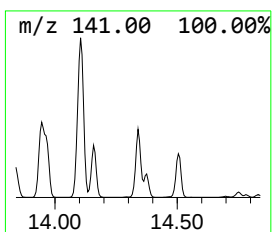
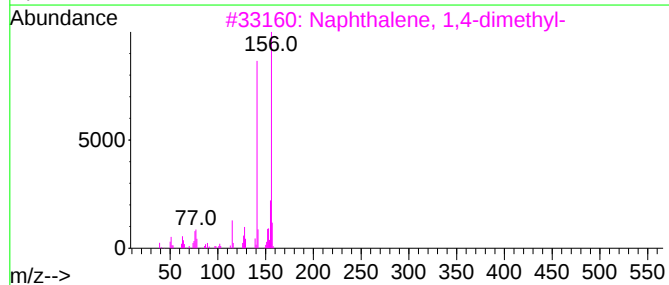
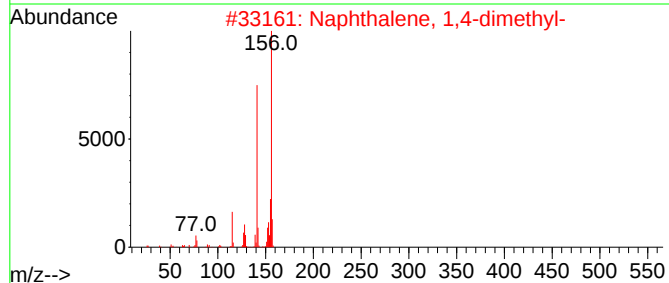
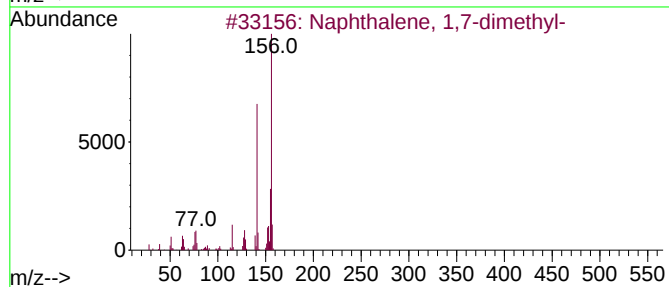
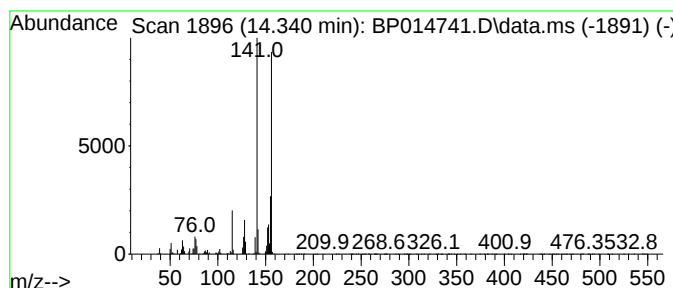
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	8.14 ng/ul	1013980	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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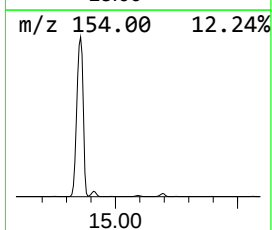
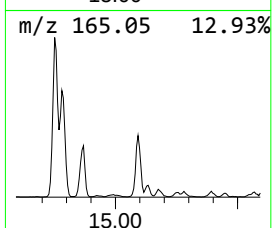
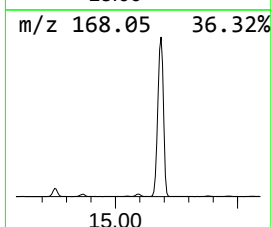
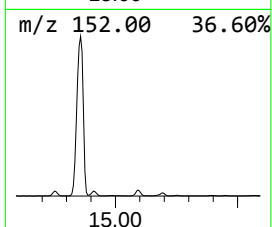
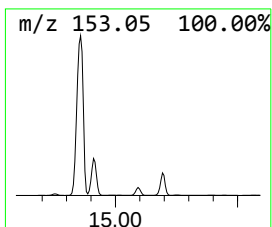
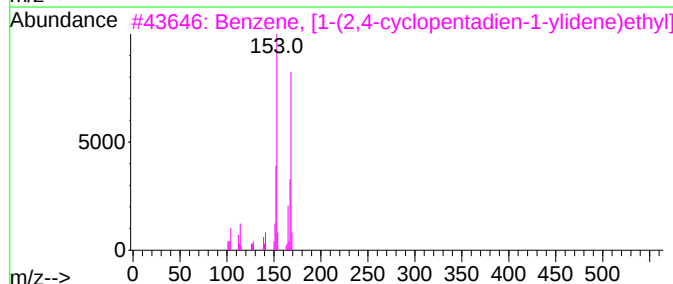
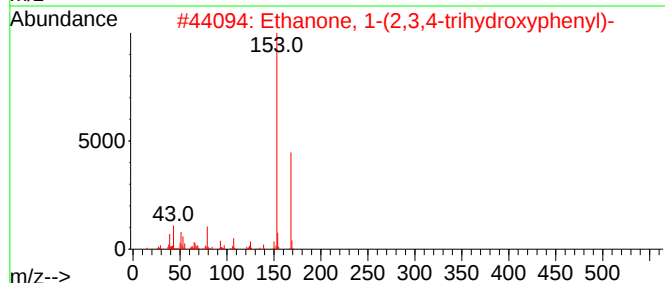
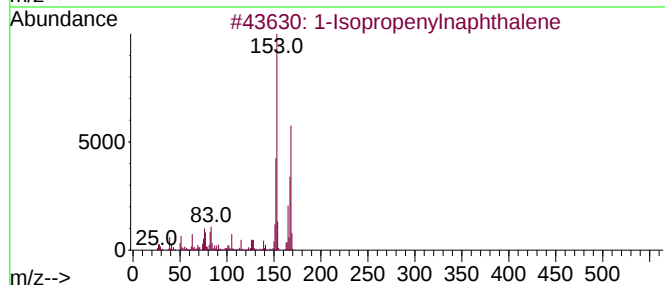
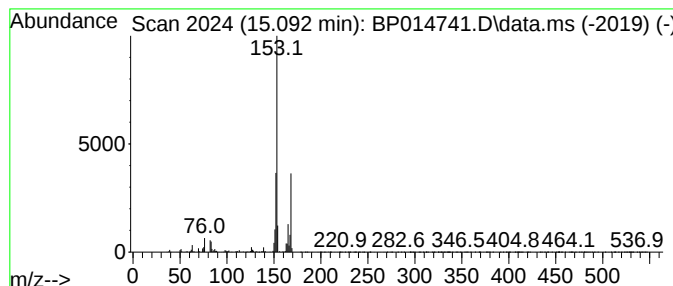
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	7.56 ng/ul	941676	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2			Ethanone, 1-(2,3,4-trihydroxypheno...	168	C8H8O4	000528-21-2	58
3			Benzene, [1-(2,4-cyclopentadien-1-ylidene)ethyl]	168	C13H12	002320-32-3	56
4			Ethanone, 1-(2,3,4-trihydroxypheno...	168	C8H8O4	000528-21-2	53
5			Ethanone, 1-(2,4,6-trihydroxypheno...	168	C8H8O4	000480-66-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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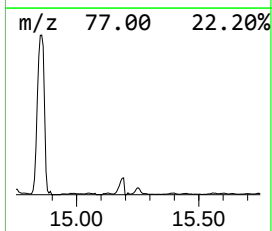
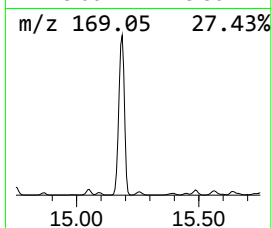
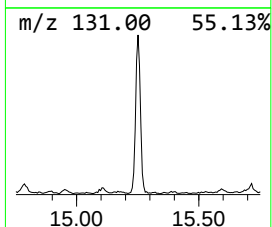
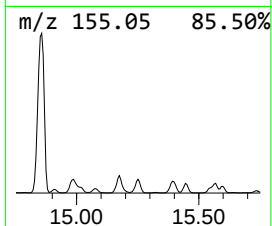
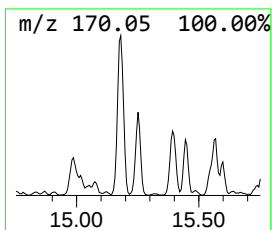
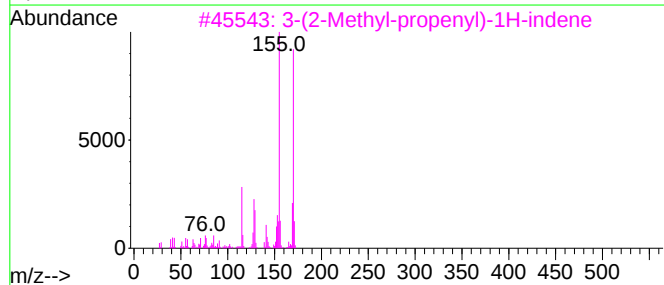
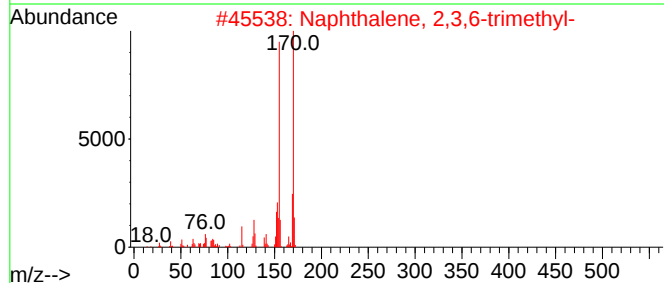
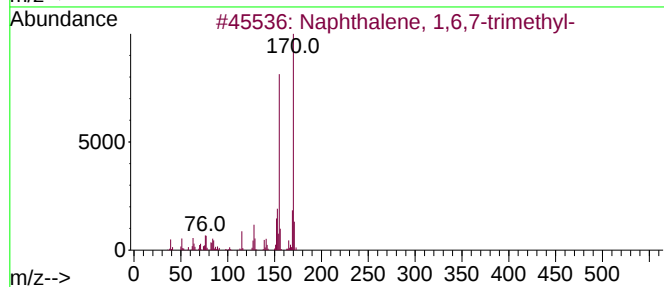
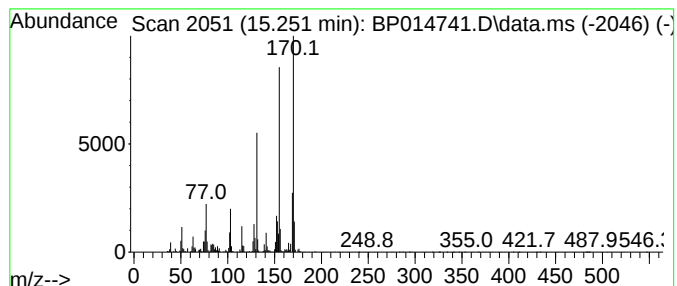
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	4.64 ng/ul	577317	Acenaphthene-d10	14.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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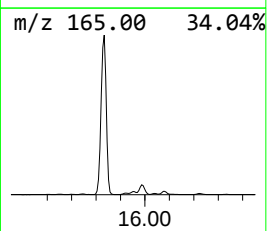
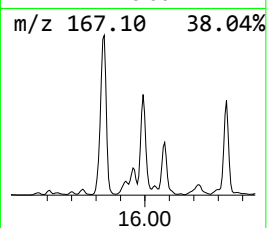
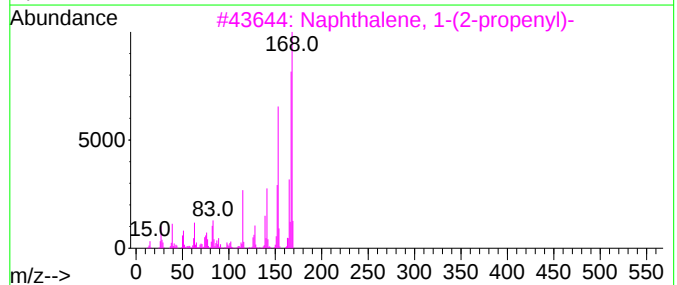
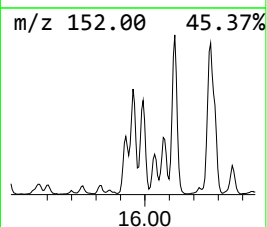
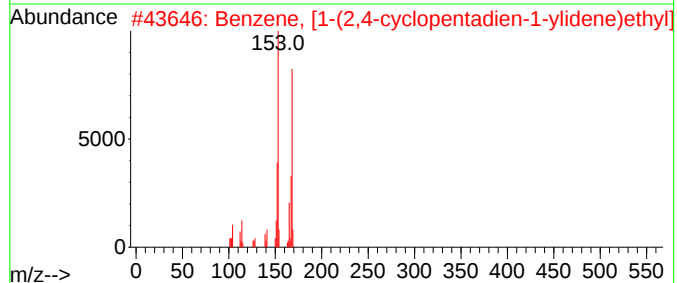
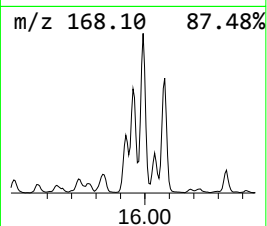
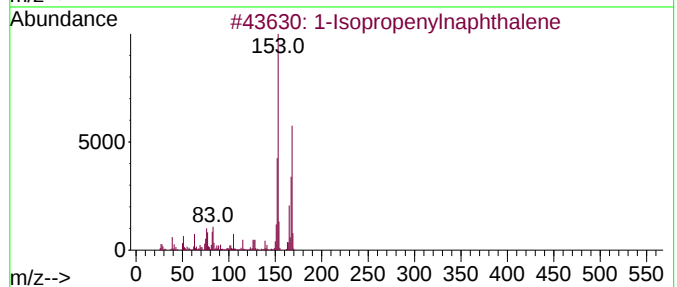
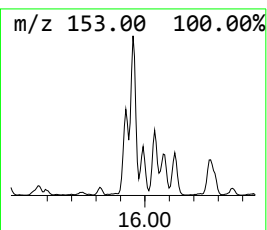
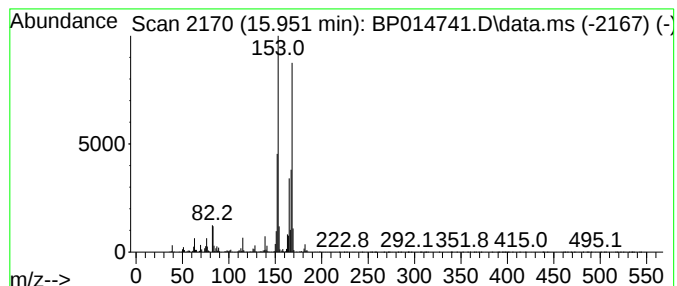
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, [1-(2,4-cyclopenta... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	6.28 ng/ul	781781	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene		168	C13H12	001855-47-6	93	
2	Benzene, [1-(2,4-cyclopentadien-...		168	C13H12	002320-32-3	90	
3	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	83	
4	Naphthalene, 1-(2-propenyl)-		168	C13H12	002489-86-3	64	
5	Naphthalene, 2-(1-methylethenyl)-		168	C13H12	003710-23-4	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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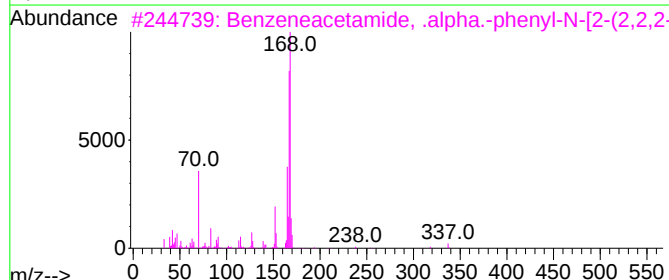
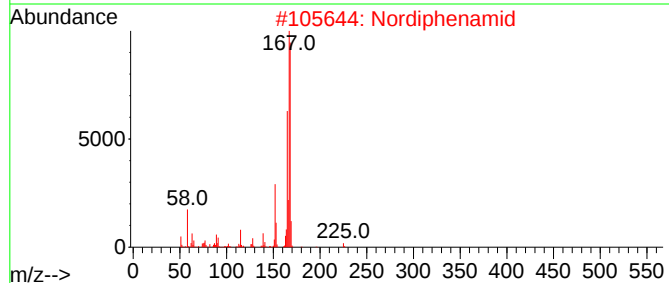
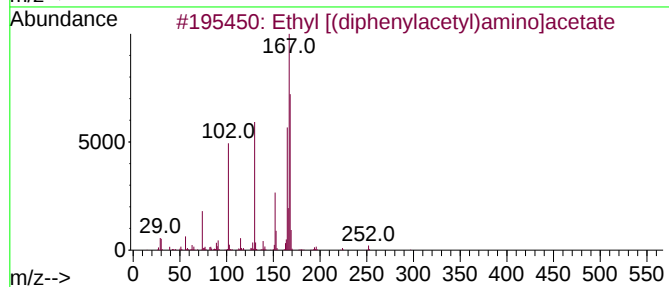
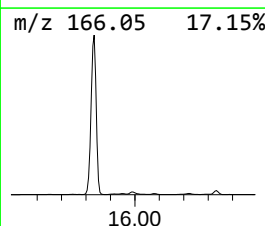
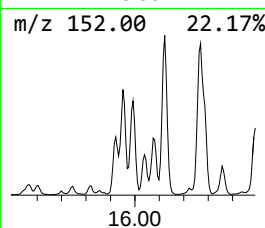
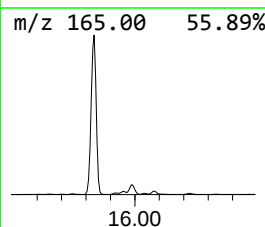
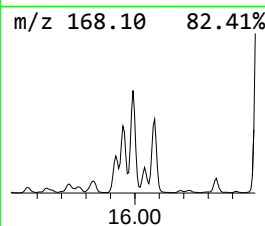
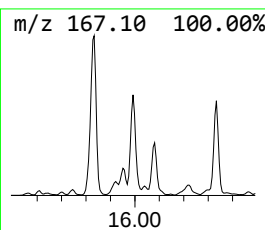
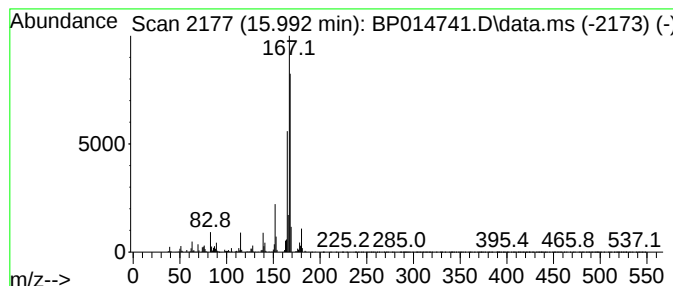
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Ethyl [(diphenylacetyl)amin... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	10.88 ng/ul	1354560	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	83
2			Nordiphenamid	225	C15H15NO	000954-21-2	74
3			Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	72
4			Diphenylmethane	168	C13H12	000101-81-5	72
5			Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

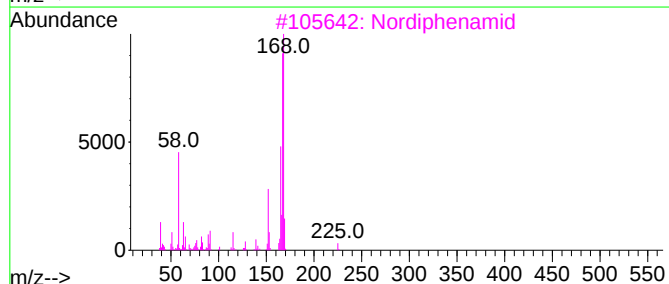
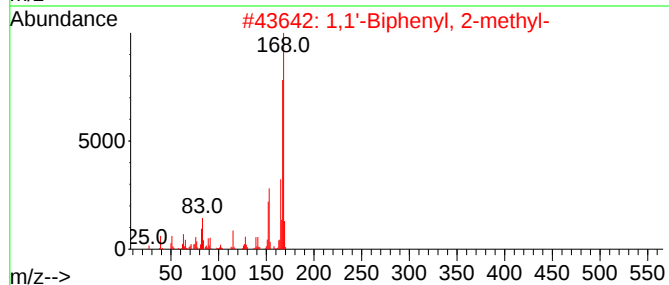
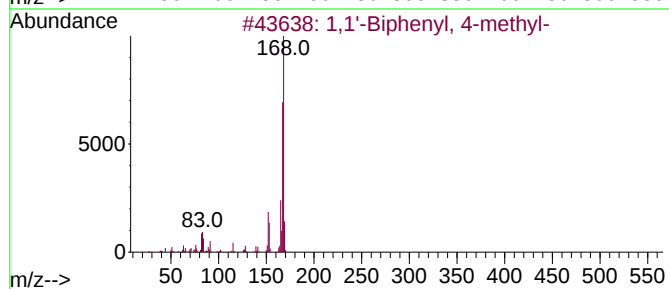
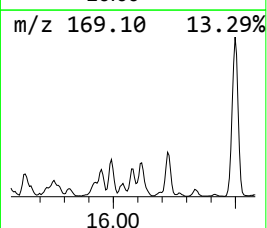
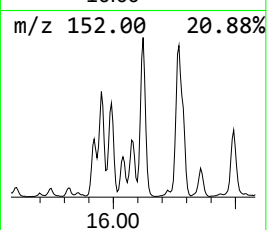
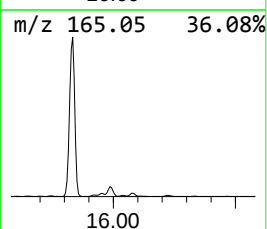
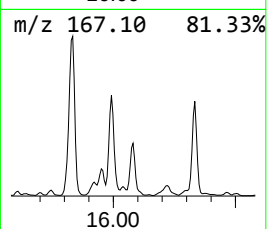
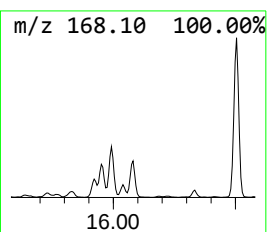
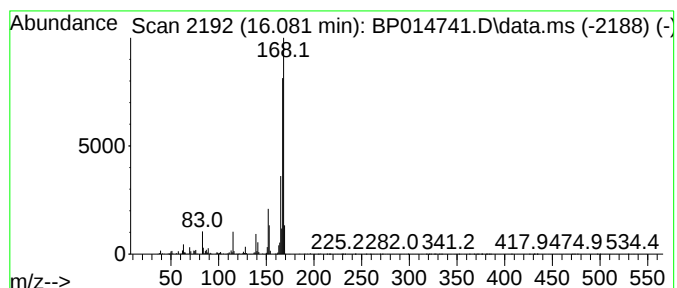
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.081	4.16 ng/ul	518584	Acenaphthene-d10		14.781	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-		168	C13H12	000644-08-6	91
2	1,1'-Biphenyl, 2-methyl-		168	C13H12	000643-58-3	91
3	Nordiphenamid		225	C15H15NO	000954-21-2	90
4	Diphenylmethane		168	C13H12	000101-81-5	87
5	Diphenylmethane		168	C13H12	000101-81-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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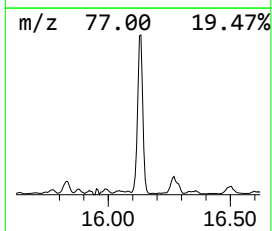
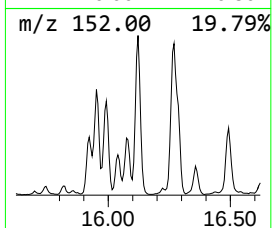
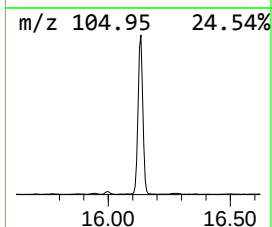
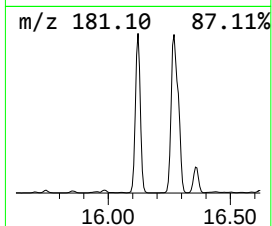
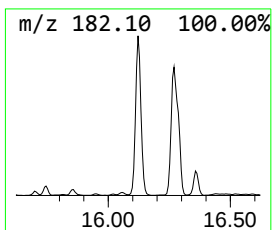
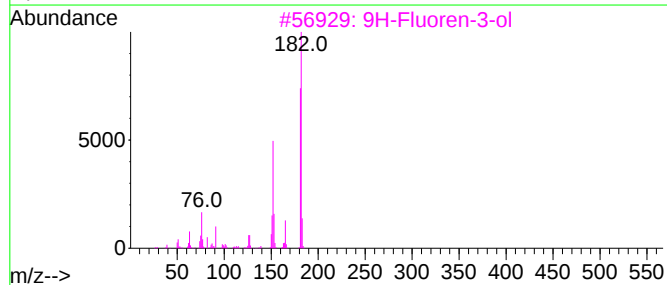
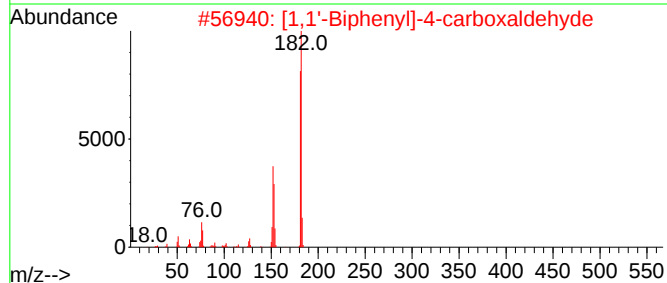
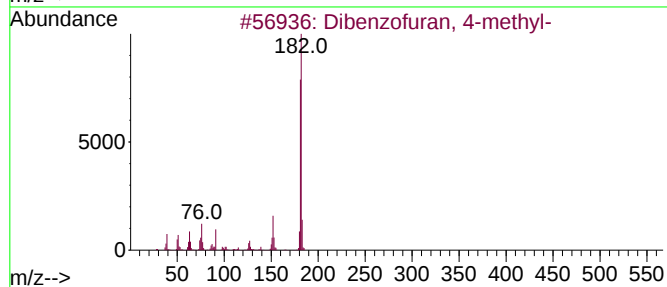
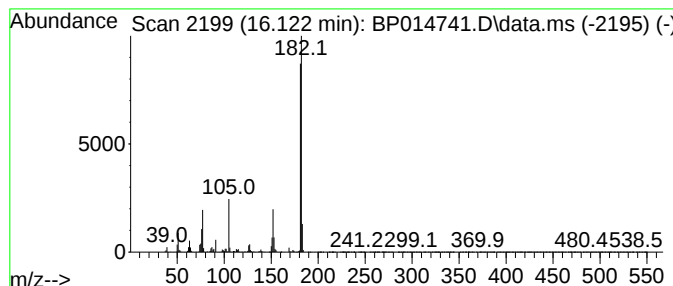
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	23.82 ng/ul	2966790	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
3			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	58
4			2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	55
5			Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
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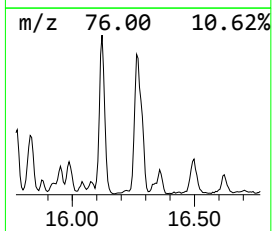
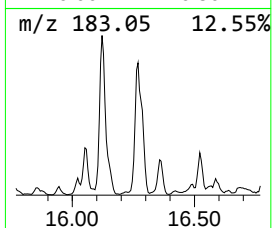
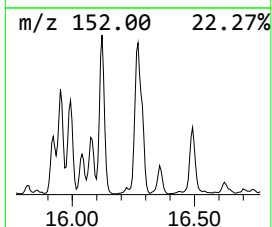
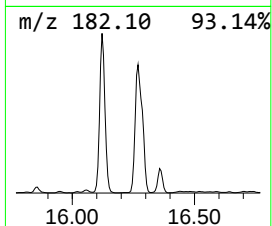
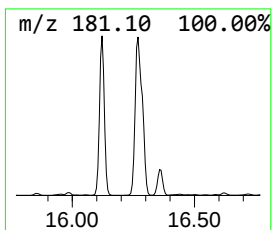
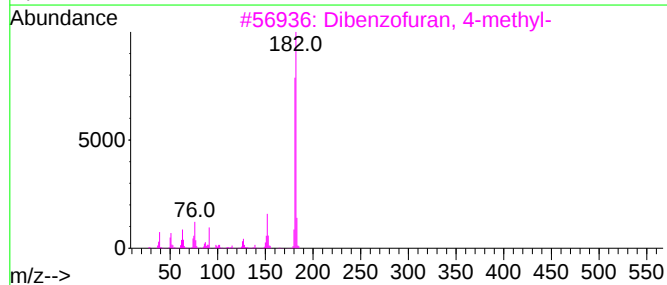
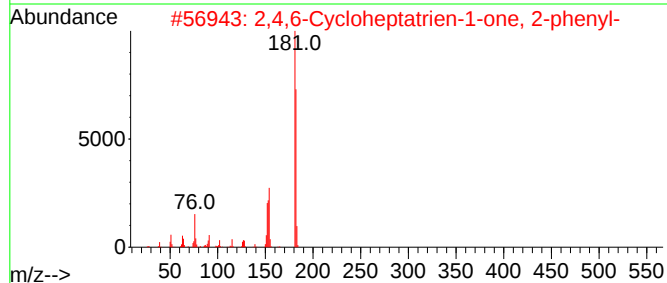
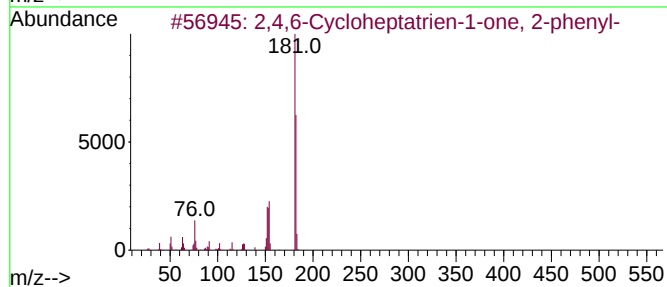
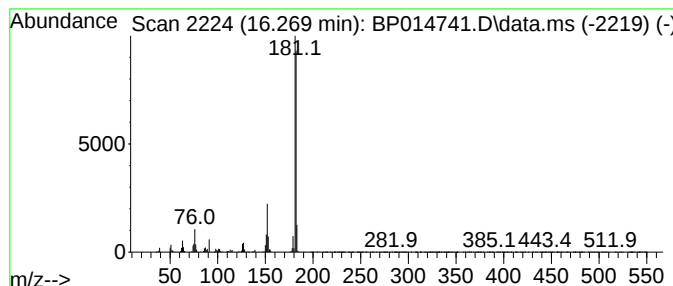
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 2,4,6-Cycloheptatrien-1-one... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.269	19.53 ng/ul	2866350	Phenanthrene-d10	17.534		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87	
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86	
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86	
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78	
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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Sample : 02296-06
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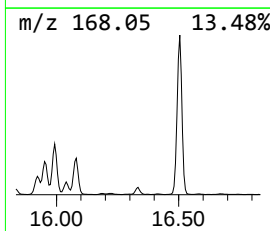
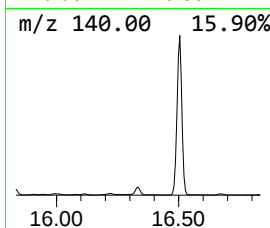
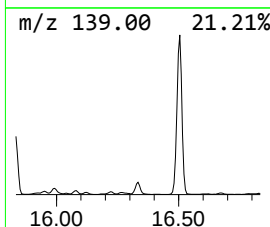
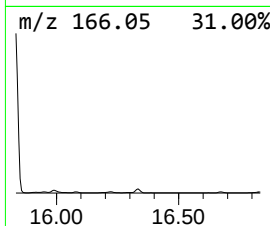
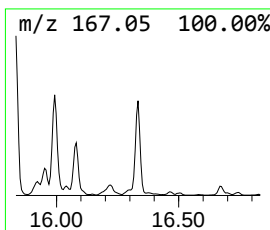
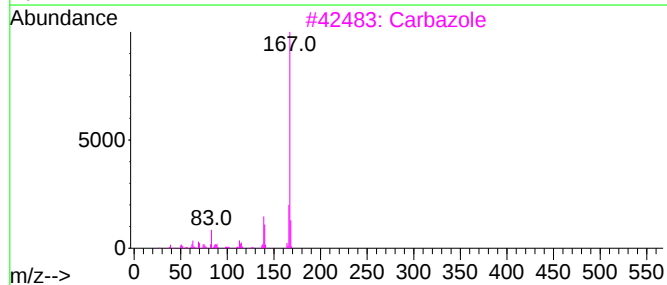
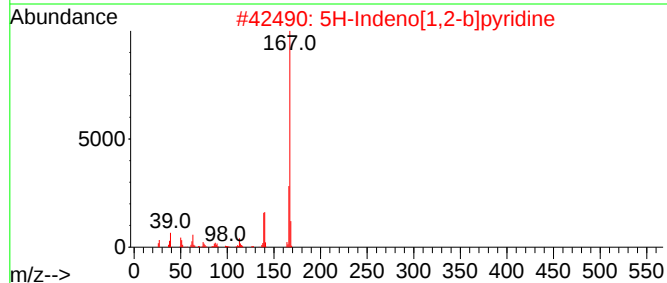
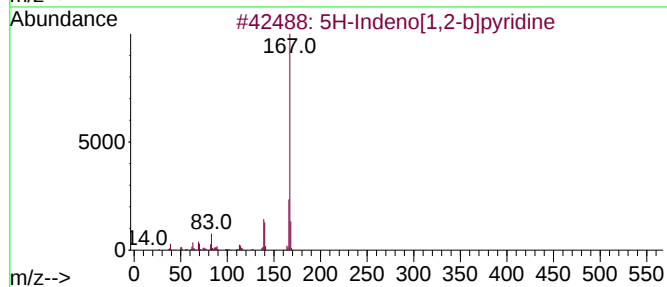
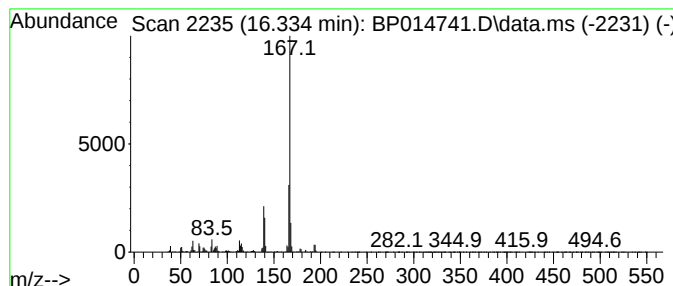
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 5H-Indeno[1,2-b]pyridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	4.99 ng/ul	732746	Phenanthrene-d10	17.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	96
3			Carbazole	167	C12H9N	000086-74-8	95
4			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
5			Carbazole	167	C12H9N	000086-74-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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Sample : 02296-06
Misc :
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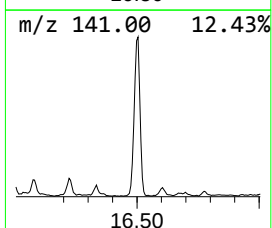
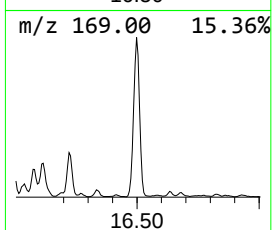
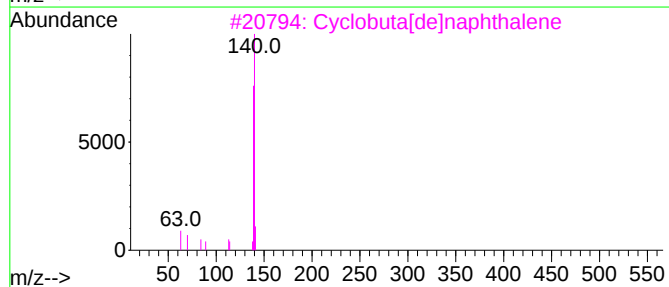
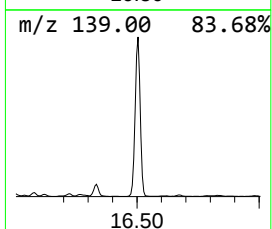
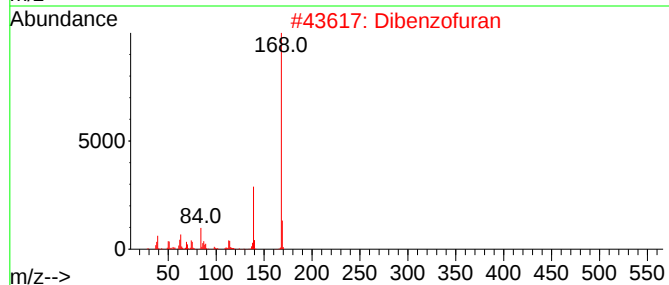
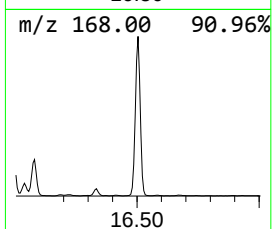
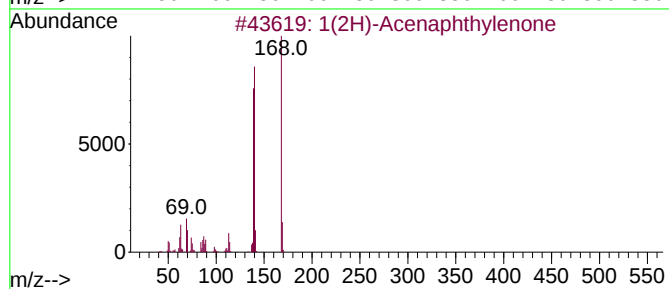
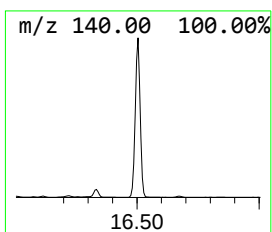
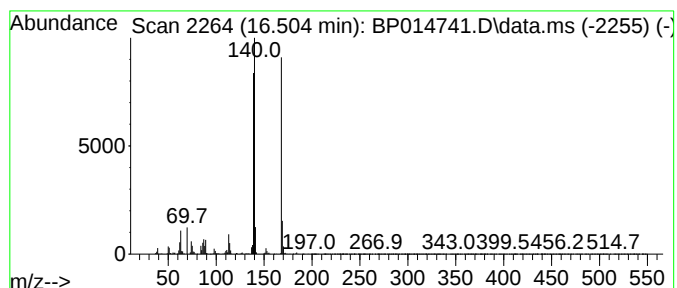
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.504	31.66 ng/ul	4646820	Phenanthrene-d10	17.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
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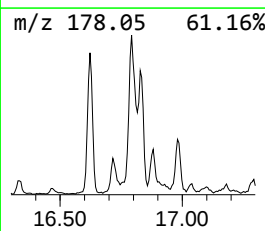
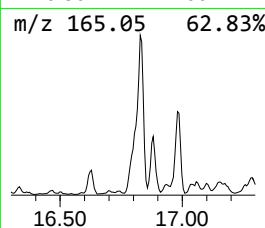
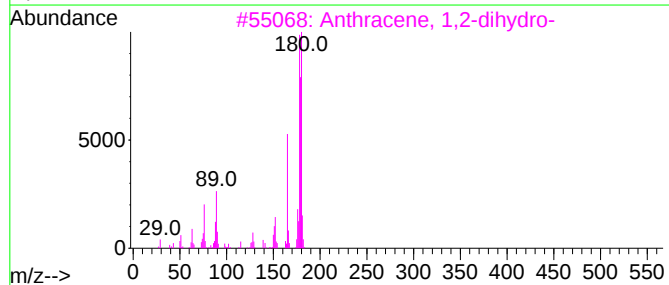
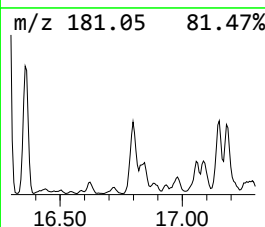
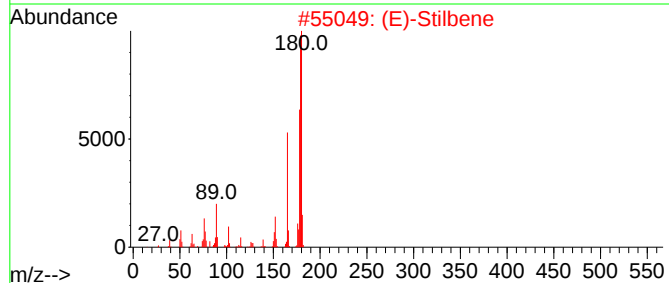
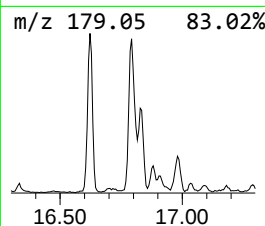
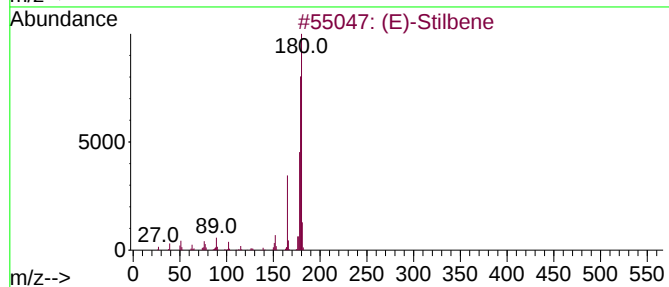
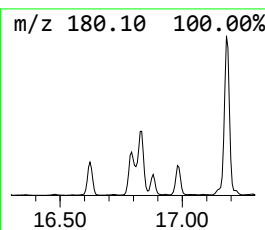
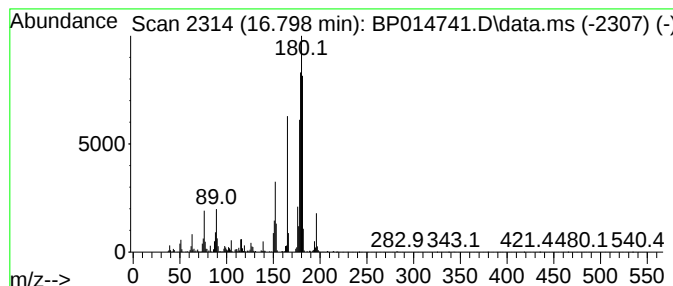
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (E)-Stilbene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	5.49 ng/ul	806256	Phenanthrene-d10	17.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Stilbene			180	C14H12	000103-30-0	64
2	(E)-Stilbene			180	C14H12	000103-30-0	60
3	Anthracene, 1,2-dihydro-			180	C14H12	058746-82-0	60
4	1,3,5,7-Cyclooctatetraene, 1-phe...			180	C14H12	004603-00-3	60
5	cis-Stilbene			180	C14H12	000645-49-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
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ALS Vial : 22 Sample Multiplier: 1

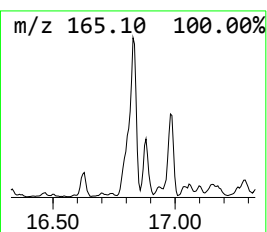
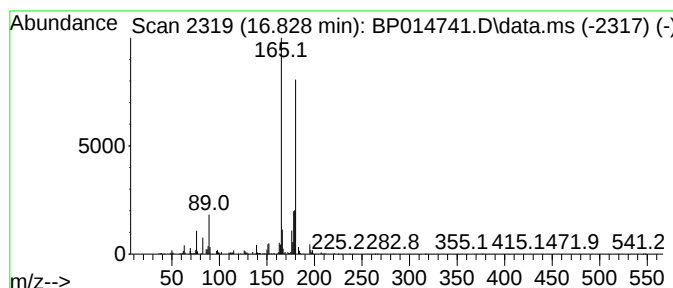
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluorene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.828	4.60 ng/ul	675129	Phenanthrene-d10		17.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-		180	C14H12	002523-37-7	95
2	9H-Fluorene, 2-methyl-		180	C14H12	001430-97-3	91
3	9H-Fluorene, 9-methyl-		180	C14H12	002523-37-7	81
4	9H-Fluorene, 1-methyl-		180	C14H12	001730-37-6	72
5	9H-Fluorene, 3-methyl-		180	C14H12	002523-39-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
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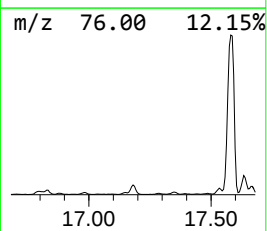
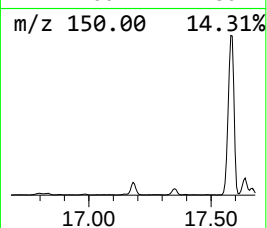
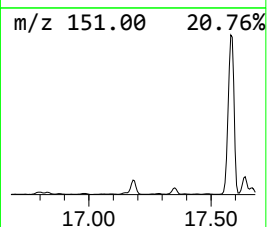
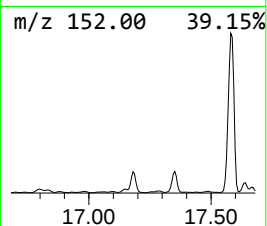
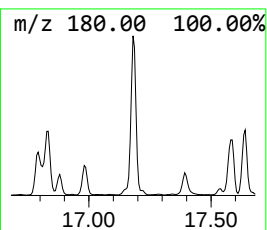
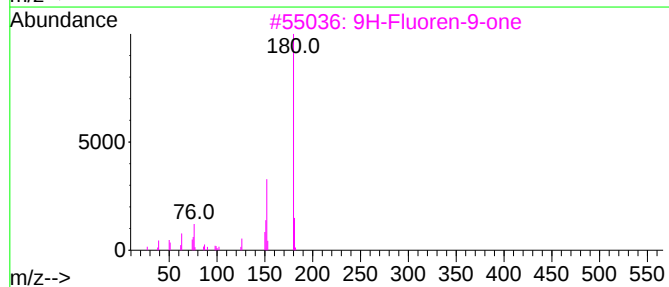
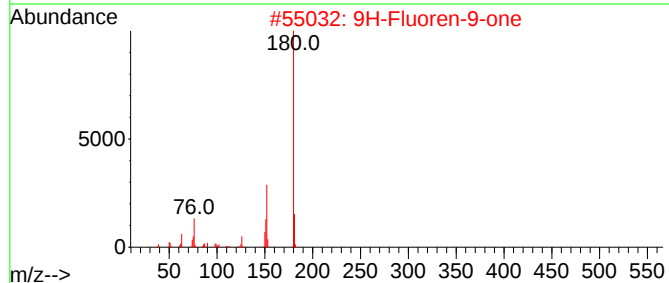
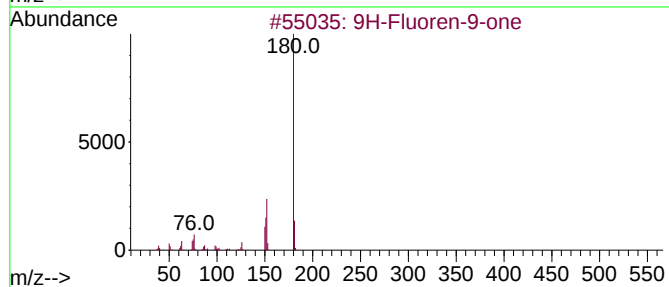
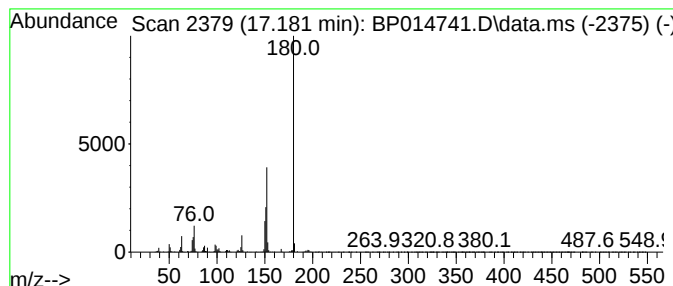
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ClientSampleId :
DCBK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 9H-Fluoren-9-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.181	6.59 ng/ul	966962	Phenanthrene-d10		17.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6

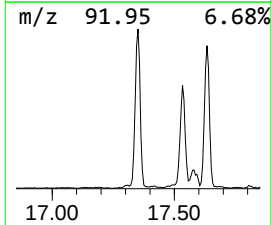
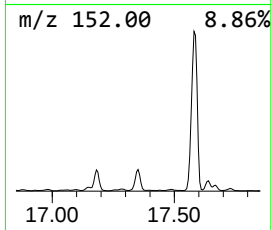
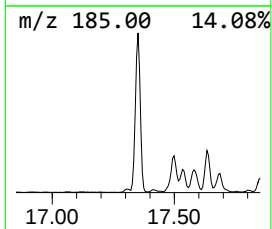
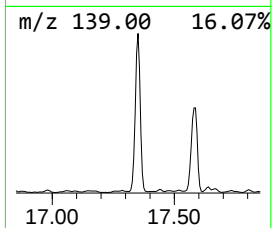
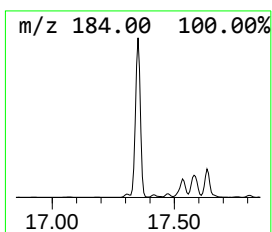
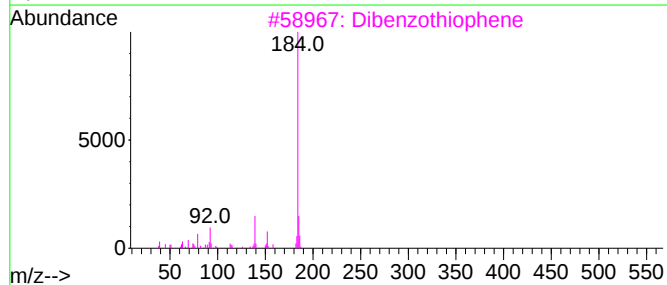
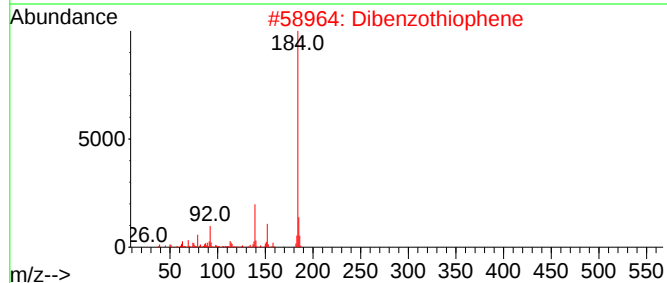
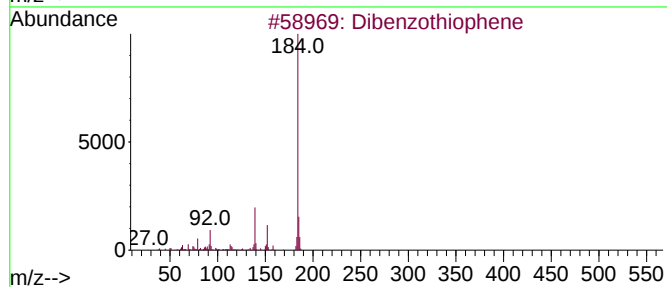
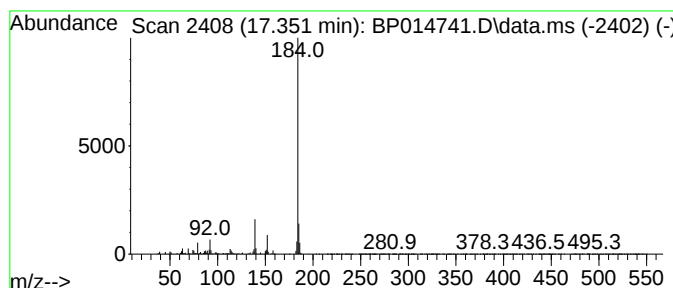
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	22.35 ng/ul	3279370	Phenanthrene-d10	17.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	97
2		Dibenzothiophene	184	C12H8S	000132-65-0	97
3		Dibenzothiophene	184	C12H8S	000132-65-0	96
4		Dibenzothiophene	184	C12H8S	000132-65-0	95
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

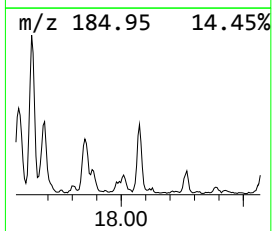
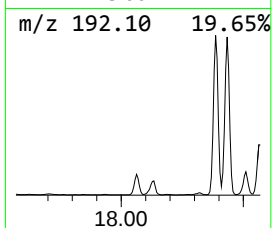
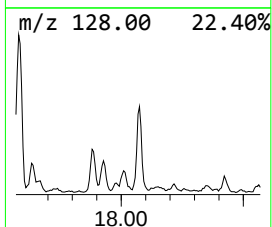
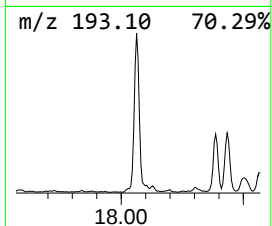
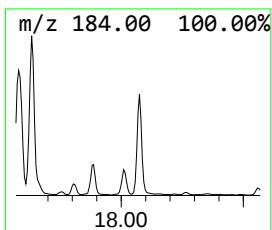
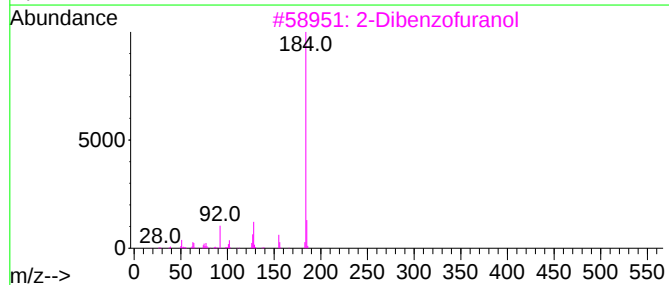
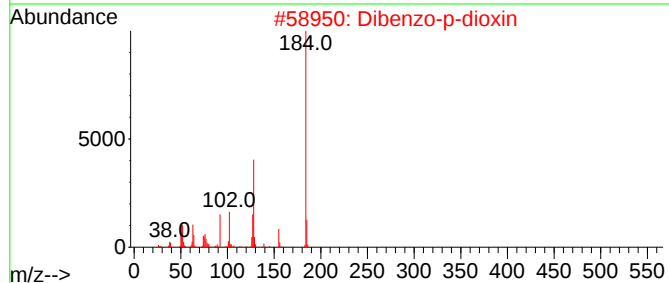
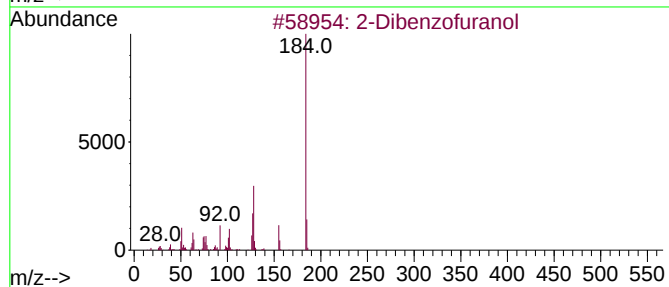
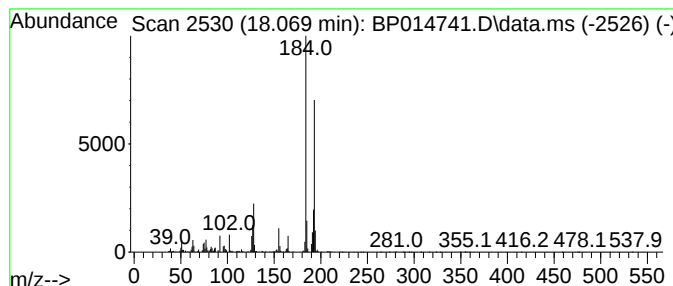
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 2-Dibenzofuranol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.069	4.00 ng/ul	586570	Phenanthrene-d10	17.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	60
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	60
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	55
5	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6

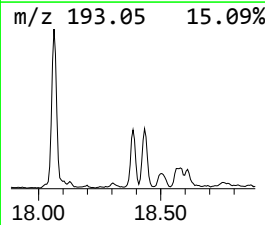
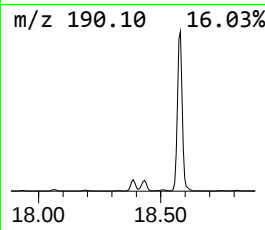
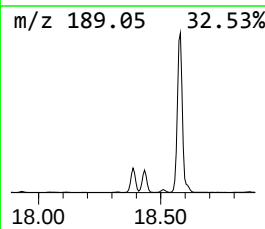
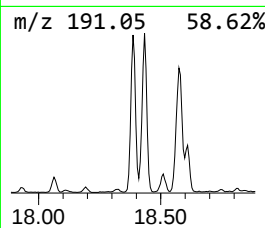
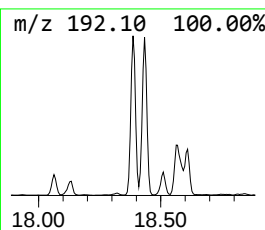
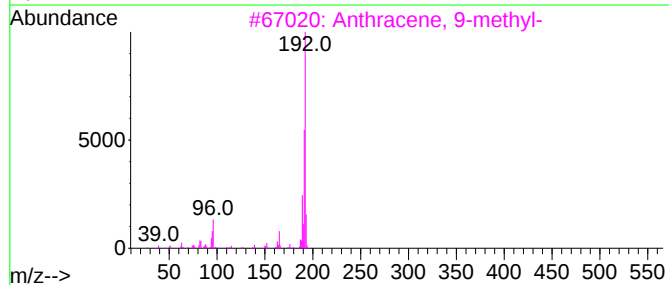
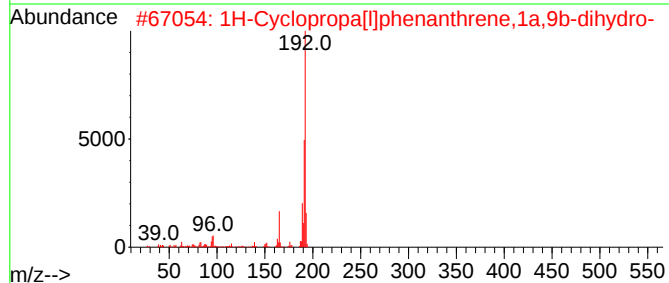
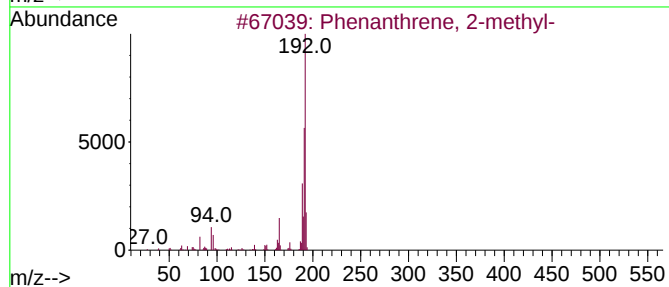
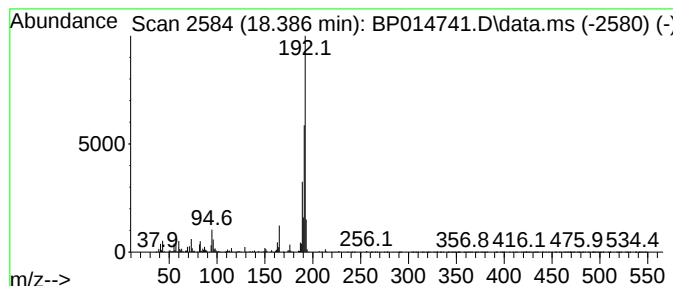
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	7.49 ng/ul	1098500	Phenanthrene-d10	17.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

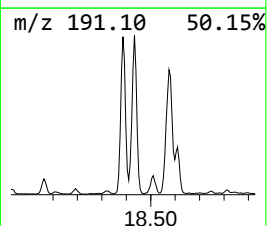
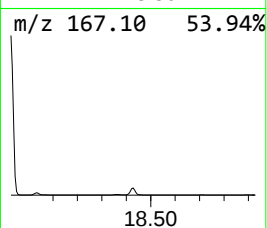
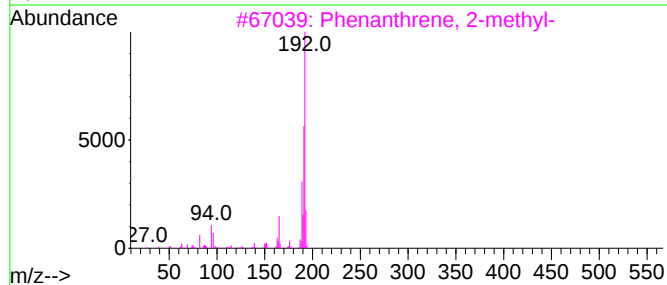
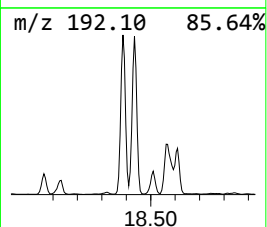
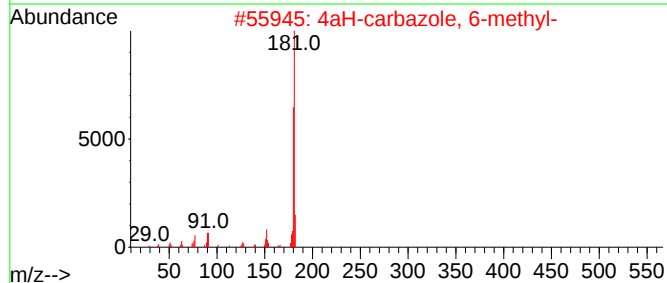
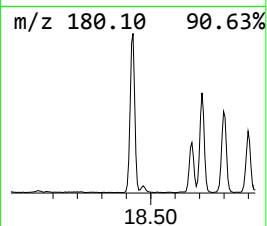
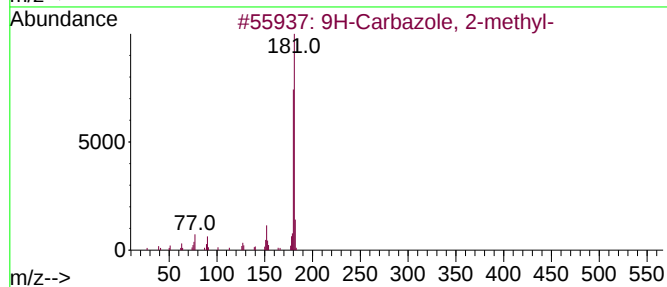
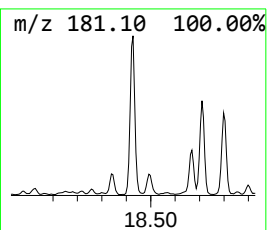
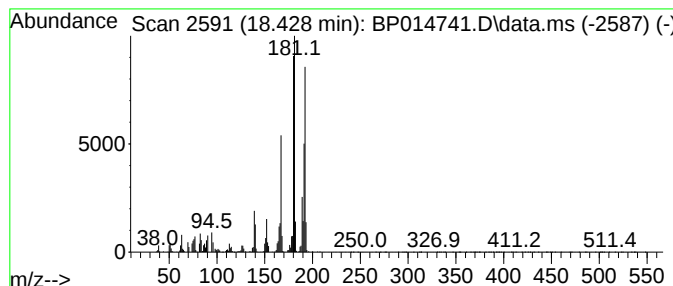
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 9H-Carbazole, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.428	13.31 ng/ul	1952860	Phenanthrene-d10		17.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	83
2	4aH-carbazole, 6-methyl-		181	C13H11N	1000404-86-1	83
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	74
4	4-Methylcarbazole		181	C13H11N	003770-48-7	60
5	3-Methylcarbazole		181	C13H11N	004630-20-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

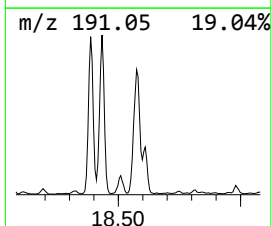
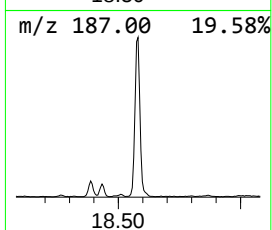
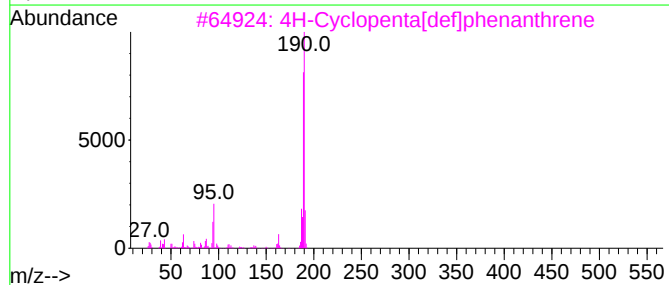
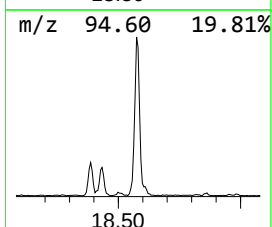
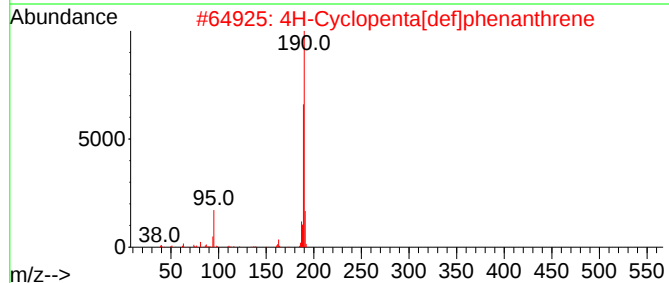
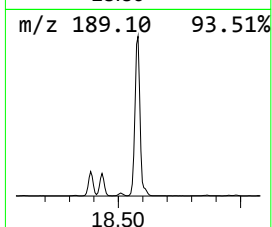
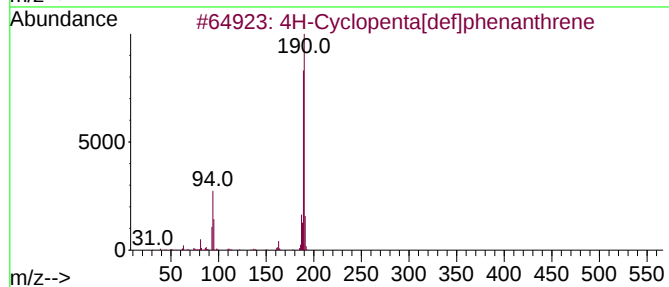
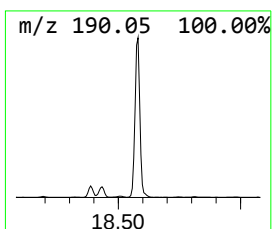
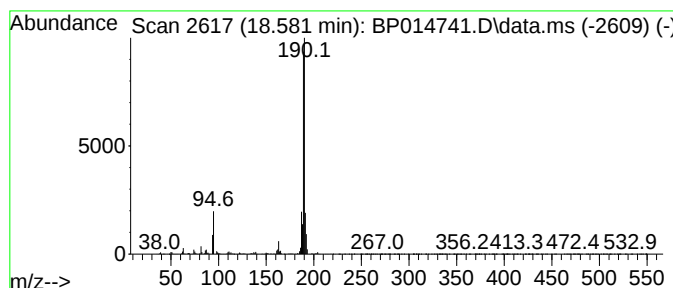
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.581	17.98 ng/ul	2638650	Phenanthrene-d10		17.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-		190	C11H10O5	091680-55-6	64
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014741.D
Acq On : 19 Apr 2023 21:44
Operator : CG/JU
Sample : 02296-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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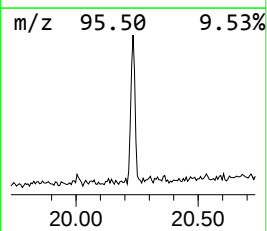
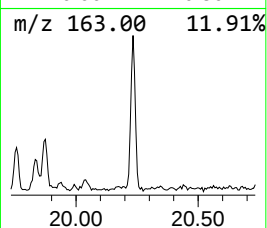
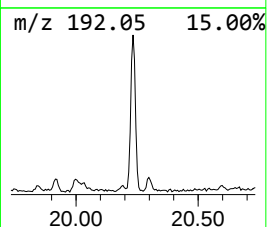
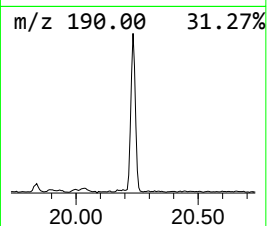
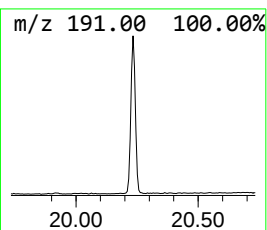
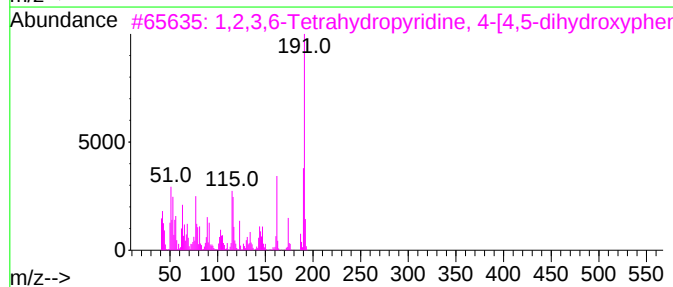
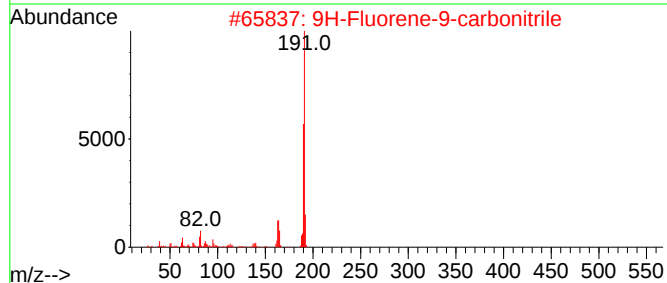
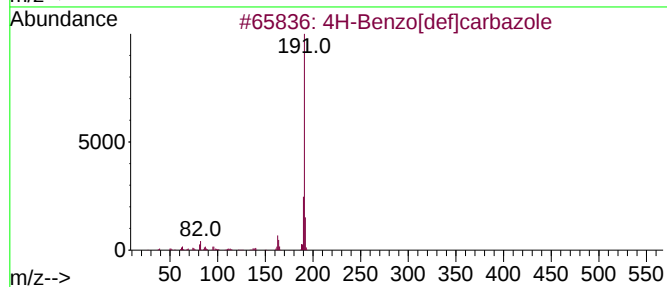
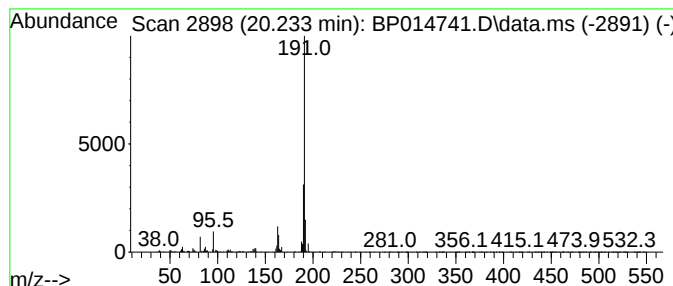
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 4H-Benzo[def]carbazole Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	4.38 ng/ul	733022	Chrysene-d12	21.604

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	68
3			1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	59
4			9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	53
5			2-Fluoro-3-trifluoromethylbenzoi...	404	C22H32F4O2	1000338-52-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
 Data File : BP014741.D
 Acq On : 19 Apr 2023 21:44
 Operator : CG/JU
 Sample : 02296-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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...	3.217	14.3	ng/ul	1022880	1	8.152	1433960	20.0
Pyridine, 3,4-d...	6.646	7.5	ng/ul	539659	1	8.152	1433960	20.0
Mesitylene	7.793	5.7	ng/ul	407934	1	8.152	1433960	20.0
Indane	8.534	36.3	ng/ul	2599560	1	8.152	1433960	20.0
Indene	8.699	32.5	ng/ul	2331630	1	8.152	1433960	20.0
Benzofuran, 2-m...	9.646	8.3	ng/ul	799328	2	10.987	1915460	20.0
Benzene, 2-ethe...	10.375	7.6	ng/ul	731218	2	10.987	1915460	20.0
Quinoline, 2-me...	12.740	11.4	ng/ul	1091920	2	10.987	1915460	20.0
Naphthalene, 1-...	13.816	18.4	ng/ul	2291620	3	14.781	2490830	20.0
Naphthalene, 1,...	13.945	22.5	ng/ul	2797950	3	14.781	2490830	20.0
Naphthalene, 2,...	14.104	26.8	ng/ul	3342090	3	14.781	2490830	20.0
Naphthalene, 1,...	14.340	8.1	ng/ul	1013980	3	14.781	2490830	20.0
1-Isopropenylna...	15.092	7.6	ng/ul	941676	3	14.781	2490830	20.0
Naphthalene, 1,...	15.251	4.6	ng/ul	577317	3	14.781	2490830	20.0
Benzene, [1-(2,...	15.951	6.3	ng/ul	781781	3	14.781	2490830	20.0
Ethyl [(dipheny...	15.993	10.9	ng/ul	1354560	3	14.781	2490830	20.0
1,1'-Biphenyl, ...	16.081	4.2	ng/ul	518584	3	14.781	2490830	20.0
Dibenzofuran, 4...	16.122	23.8	ng/ul	2966790	3	14.781	2490830	20.0
2,4,6-Cyclohept...	16.269	19.5	ng/ul	2866350	4	17.534	2935080	20.0
5H-Indeno[1,2-b...	16.334	5.0	ng/ul	732746	4	17.534	2935080	20.0
1(2H)-Acenaphth...	16.504	31.7	ng/ul	4646820	4	17.534	2935080	20.0
(E)-Stilbene	16.798	5.5	ng/ul	806256	4	17.534	2935080	20.0
9H-Fluorene, 9-...	16.828	4.6	ng/ul	675129	4	17.534	2935080	20.0
9H-Fluoren-9-one	17.181	6.6	ng/ul	966962	4	17.534	2935080	20.0
Dibenzothiophene	17.351	22.4	ng/ul	3279370	4	17.534	2935080	20.0
2-Dibenzofuranol	18.069	4.0	ng/ul	586570	4	17.534	2935080	20.0
Phenanthrene, 2...	18.387	7.5	ng/ul	1098500	4	17.534	2935080	20.0
9H-Carbazole, 2...	18.428	13.3	ng/ul	1952860	4	17.534	2935080	20.0
4H-Cyclopenta[d...	18.581	18.0	ng/ul	2638650	4	17.534	2935080	20.0
4H-Benzo[def]ca...	20.233	4.4	ng/ul	733022	5	21.604	3343470	20.0