

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039499.D
 Acq On : 19 Apr 2023 17:29
 Operator : CG/JU
 Sample : 02296-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL8

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_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.466	404	413	419	rBV	87651	157402	0.14%	0.037%
2	5.819	467	473	481	rBV	162766	252783	0.22%	0.060%
3	7.019	671	677	692	rVB2	134038	316958	0.28%	0.075%
4	7.160	695	701	706	rBV	714673	1185821	1.03%	0.281%
5	7.207	706	709	715	rVV	166432	263406	0.23%	0.062%
6	7.360	729	735	747	rBV	647003	1129666	0.98%	0.268%
7	7.466	747	753	762	rVV	2086527	3209610	2.79%	0.760%
8	7.543	762	766	774	rVB	118056	198063	0.17%	0.047%
9	7.825	807	814	825	rBV	764834	1278146	1.11%	0.303%
10	7.937	826	833	843	rVB	697866	1127906	0.98%	0.267%
11	8.196	871	877	887	rBV	445748	712686	0.62%	0.169%
12	8.360	899	905	917	rVB	1416683	2416557	2.10%	0.572%
13	8.560	933	939	948	rBV	499667	924966	0.80%	0.219%
14	8.778	968	976	981	rBV	97297	157711	0.14%	0.037%
15	8.931	994	1002	1007	rBV	222770	341628	0.30%	0.081%
16	9.007	1007	1015	1031	rVB2	1252533	2355469	2.05%	0.558%
17	9.190	1033	1046	1050	rBV	1411239	3389808	2.95%	0.803%
18	9.313	1060	1067	1073	rVB2	3414262	9008974	7.83%	2.134%
19	9.372	1073	1077	1086	rVB	443121	770083	0.67%	0.182%
20	9.454	1086	1091	1097	rBV	306483	476962	0.41%	0.113%
21	9.519	1097	1102	1111	rVB	325586	530169	0.46%	0.126%
22	9.725	1128	1137	1149	rBV	745929	1405061	1.22%	0.333%
23	10.025	1171	1188	1202	rVV3	1212019	3515332	3.06%	0.833%
24	10.284	1224	1232	1251	rVB	968355	2073884	1.80%	0.491%
25	10.719	1283	1306	1313	rBV2	26031196	115063752	100.00%	27.253%
26	10.831	1320	1325	1333	rVB	8000254	12432134	10.80%	2.945%
27	11.060	1359	1364	1370	rVB2	133418	240578	0.21%	0.057%
28	11.407	1416	1423	1429	rBV	88015	155706	0.14%	0.037%
29	11.625	1451	1460	1468	rVV	429611	1019346	0.89%	0.241%
30	11.748	1476	1481	1487	rVB2	107634	174673	0.15%	0.041%
31	12.195	1551	1557	1570	rVV	1391216	2379481	2.07%	0.564%
32	12.301	1570	1575	1581	rVV2	342018	564039	0.49%	0.134%
33	12.372	1581	1587	1591	rVV3	125525	257109	0.22%	0.061%
34	12.425	1591	1596	1601	rVV	353217	648737	0.56%	0.154%
35	12.536	1601	1615	1634	rVB	19787341	37996695	33.02%	9.000%
36	12.954	1680	1686	1697	rVB2	278885	527725	0.46%	0.125%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
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37	13.319	1741	1748	1756	rBV	9174258	14476632	12.58%	3.429%
38	13.460	1767	1772	1776	rBV2	257850	419641	0.36%	0.099%
39	13.513	1776	1781	1793	rVB	1463299	2769273	2.41%	0.656%
40	13.642	1794	1803	1805	rBV	1828186	3404842	2.96%	0.806%
41	13.730	1814	1818	1824	rVB2	135933	210622	0.18%	0.050%
42	13.801	1824	1830	1838	rVV	3374347	6129537	5.33%	1.452%
43	13.907	1838	1848	1858	rVB	2512120	3998575	3.48%	0.947%
44	14.042	1863	1871	1874	rBV	1266240	1932205	1.68%	0.458%
45	14.072	1874	1876	1882	rVB2	565696	749083	0.65%	0.177%
46	14.177	1888	1894	1898	rBV	2774735	4979808	4.33%	1.179%
47	14.354	1907	1924	1932	rBV	2343599	6015566	5.23%	1.425%
48	14.489	1937	1947	1952	rVV2	1804842	4134829	3.59%	0.979%
49	14.566	1952	1960	1966	rVV	19951515	35339259	30.71%	8.370%
50	14.630	1966	1971	1985	rVV	4546278	6914623	6.01%	1.638%
51	14.795	1994	1999	2004	rVB	266710	410291	0.36%	0.097%
52	14.895	2009	2016	2024	rVV	16879027	27514880	23.91%	6.517%
53	14.989	2030	2032	2043	rVB2	101320	165840	0.14%	0.039%
54	15.101	2044	2051	2057	rBV6	175399	410949	0.36%	0.097%
55	15.160	2057	2061	2065	rBV2	88321	172306	0.15%	0.041%
56	15.201	2065	2068	2073	rVV	176069	227110	0.20%	0.054%
57	15.442	2101	2109	2110	rBV3	103898	171695	0.15%	0.041%
58	15.483	2110	2116	2121	rVV	3546102	5286389	4.59%	1.252%
59	15.530	2121	2124	2133	rVV2	561049	992256	0.86%	0.235%
60	15.619	2133	2139	2143	rVV2	1047405	1621767	1.41%	0.384%
61	15.660	2143	2146	2149	rVV	224026	344044	0.30%	0.081%
62	15.695	2149	2152	2156	rVV3	147728	256598	0.22%	0.061%
63	15.760	2159	2163	2171	rVV2	871484	1637669	1.42%	0.388%
64	15.830	2171	2175	2185	rVV2	1006234	2408547	2.09%	0.570%
65	15.942	2189	2194	2196	rVV	333936	501795	0.44%	0.119%
66	15.977	2196	2200	2211	rVV	1047741	2267706	1.97%	0.537%
67	16.066	2211	2215	2219	rVB	131917	172798	0.15%	0.041%
68	16.213	2233	2240	2250	rBV2	1571825	3122427	2.71%	0.740%
69	16.301	2251	2255	2268	rVV	276837	682210	0.59%	0.162%
70	16.419	2268	2275	2281	rVV4	346077	760573	0.66%	0.180%
71	16.519	2281	2292	2306	rVV4	355764	1009794	0.88%	0.239%
72	16.783	2328	2337	2348	rBV	776619	1762667	1.53%	0.417%
73	16.895	2349	2356	2364	rVV2	511002	884451	0.77%	0.209%
74	17.054	2378	2383	2392	rVB	980119	1461526	1.27%	0.346%
75	17.236	2409	2414	2417	rVV	2243420	3274189	2.85%	0.775%
76	17.283	2417	2422	2427	rVV	10382031	15138941	13.16%	3.586%

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77	17.336	2427	2431	2442	rVV	3888199	5748190	5.00%	1.361%
78	17.442	2445	2449	2453	rVV2	228378	355593	0.31%	0.084%
79	17.660	2478	2486	2491	rBV	11722944	17506195	15.21%	4.146%
80	17.701	2491	2493	2498	rVB	400945	470602	0.41%	0.111%
81	17.877	2519	2523	2528	rVB	187141	255835	0.22%	0.061%
82	17.954	2531	2536	2542	rVB	578739	863599	0.75%	0.205%
83	18.136	2560	2567	2569	rBV2	564517	855423	0.74%	0.203%
84	18.165	2569	2572	2578	rVB	987171	1314389	1.14%	0.311%
85	18.313	2592	2597	2610	rVB3	205562	386153	0.34%	0.091%
86	18.424	2611	2616	2619	rBV	241353	348081	0.30%	0.082%
87	18.465	2619	2623	2633	rVV	458605	781181	0.68%	0.185%
88	18.560	2635	2639	2645	rVB	389214	568198	0.49%	0.135%
89	18.665	2652	2657	2662	rVB	263678	384913	0.33%	0.091%
90	19.060	2719	2724	2735	rVB	471893	771069	0.67%	0.183%
91	19.183	2742	2745	2753	rVB3	96601	168030	0.15%	0.040%
92	19.301	2761	2765	2772	rVB	243383	362974	0.32%	0.086%
93	19.418	2781	2785	2792	rBV2	236166	383099	0.33%	0.091%
94	19.636	2816	2822	2830	rBV	4298984	6050376	5.26%	1.433%
95	20.118	2900	2904	2916	rBV	610301	963118	0.84%	0.228%
96	20.648	2989	2994	3004	rVB3	530043	1426760	1.24%	0.338%
97	21.142	3075	3078	3085	rVB2	232982	303694	0.26%	0.072%
98	21.430	3122	3127	3133	rBV	2018623	2696777	2.34%	0.639%
99	23.642	3497	3503	3515	rVB2	2081165	4190622	3.64%	0.993%
100	23.795	3524	3529	3539	rVB2	1133230	2258181	1.96%	0.535%

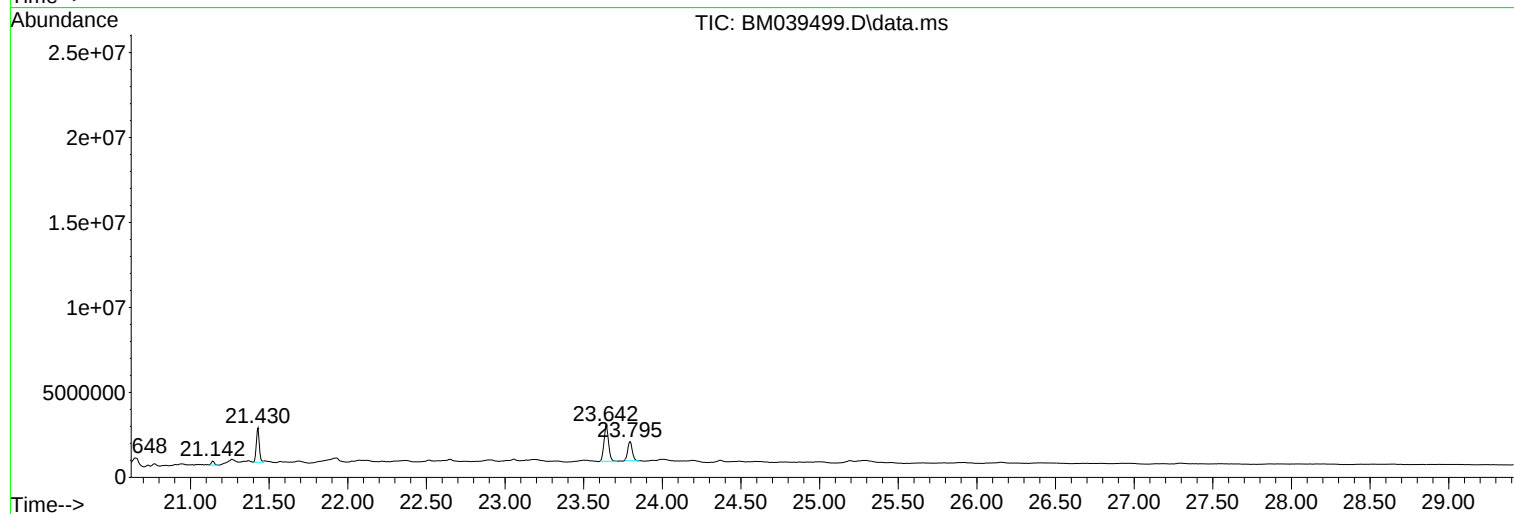
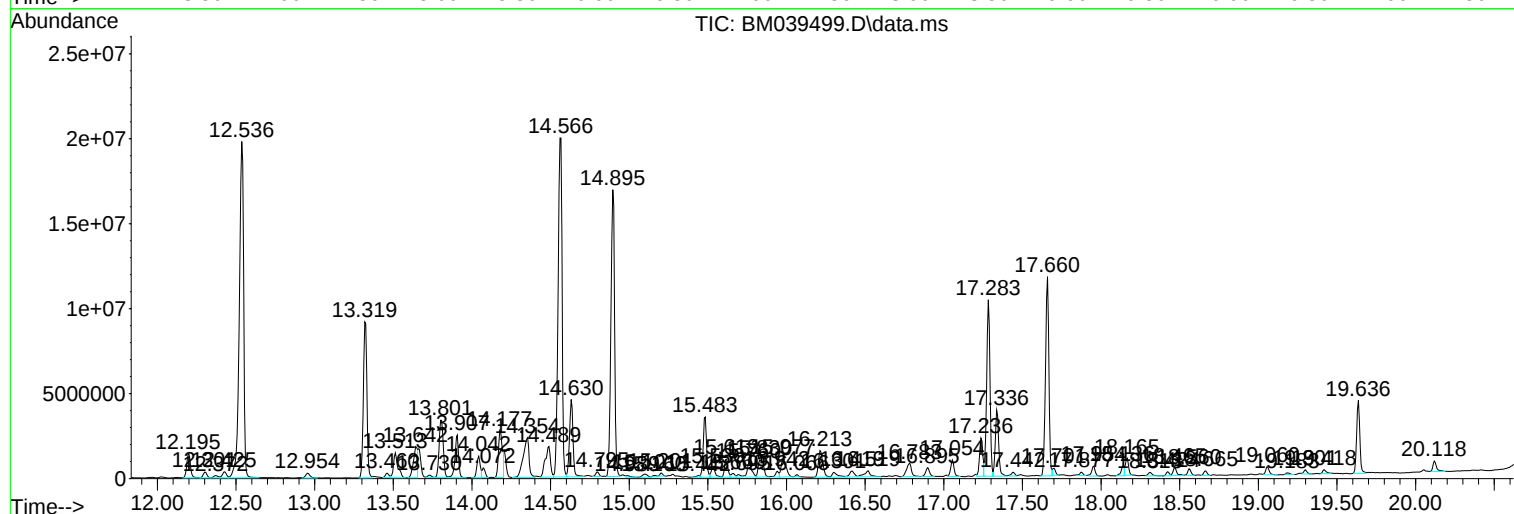
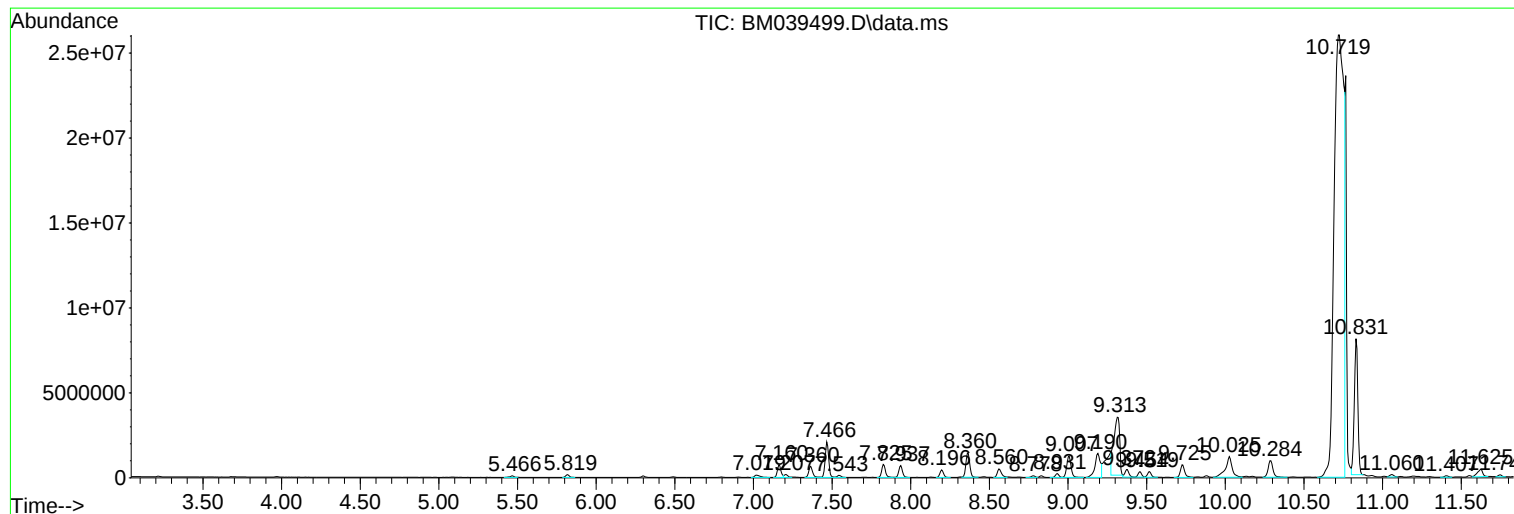
Sum of corrected areas: 422205991

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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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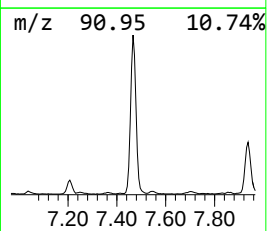
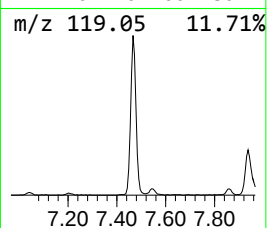
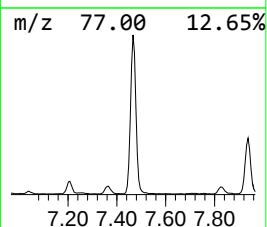
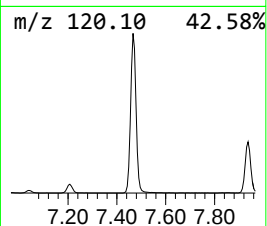
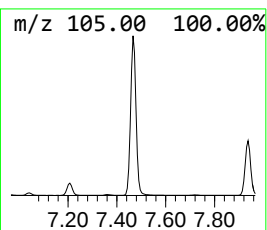
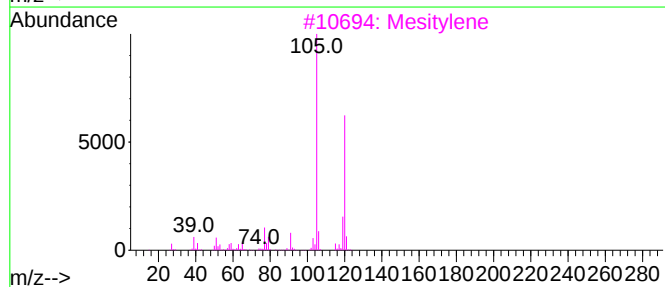
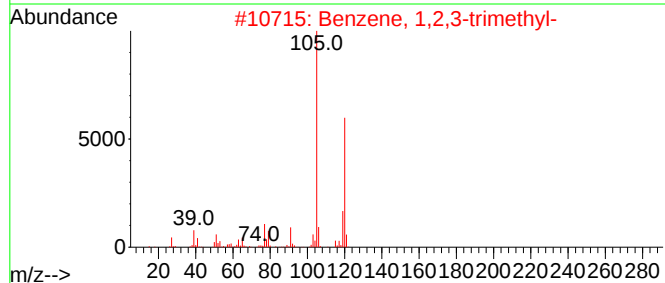
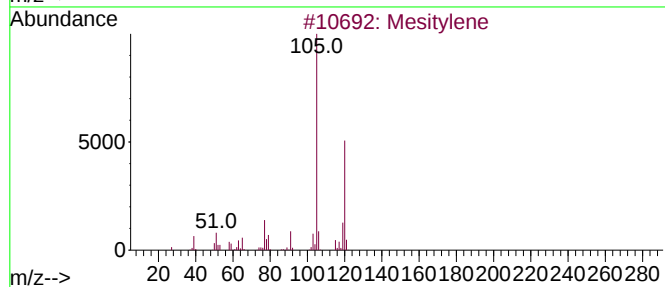
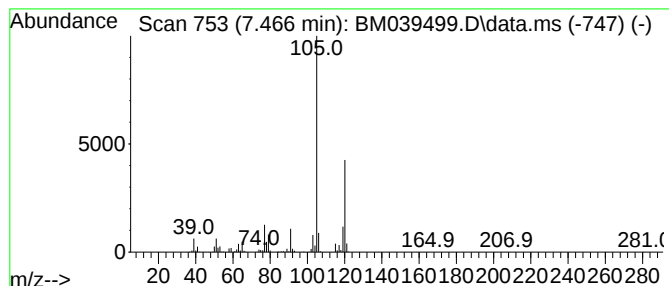
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.466	50.22 ng/ul	3209610	1,4-Dichlorobenzene-d4	7.825

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	97
3			Mesitylene	120	C9H12	000108-67-8	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



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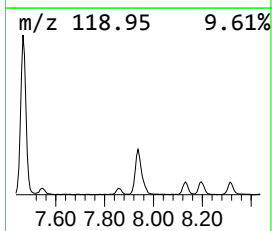
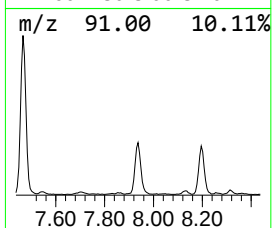
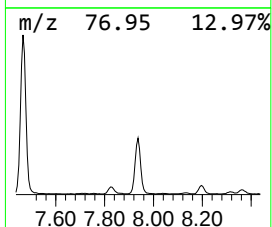
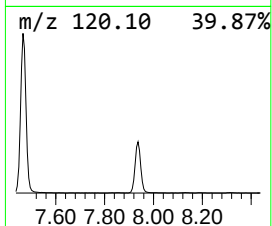
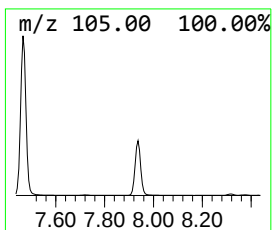
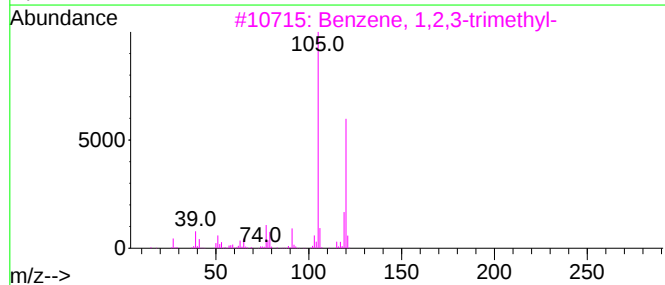
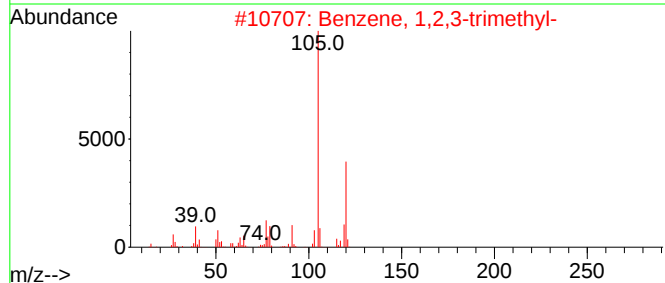
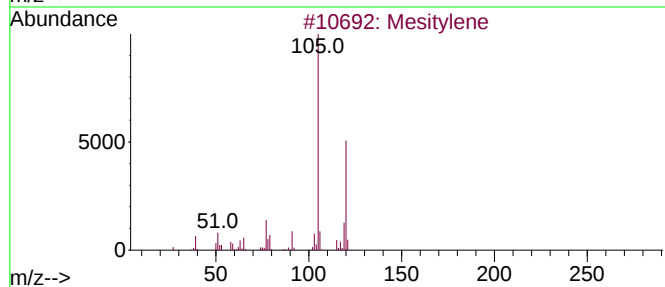
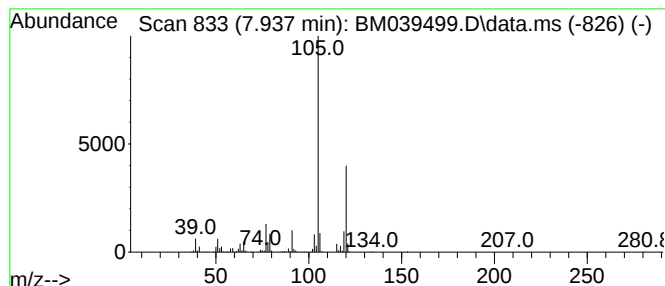
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	17.65 ng/ul	1127910	1,4-Dichlorobenzene-d4	7.825

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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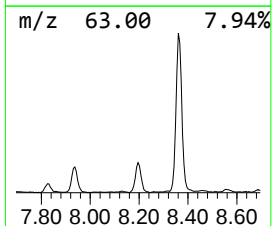
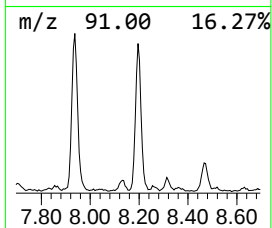
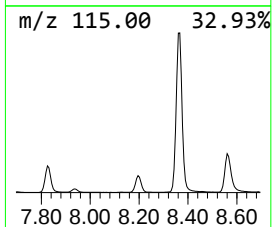
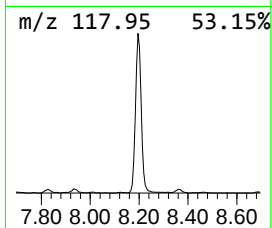
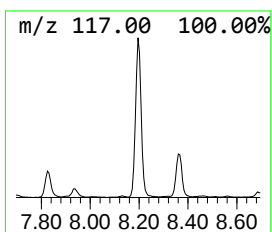
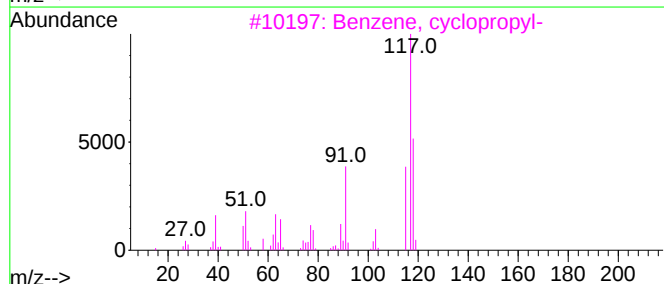
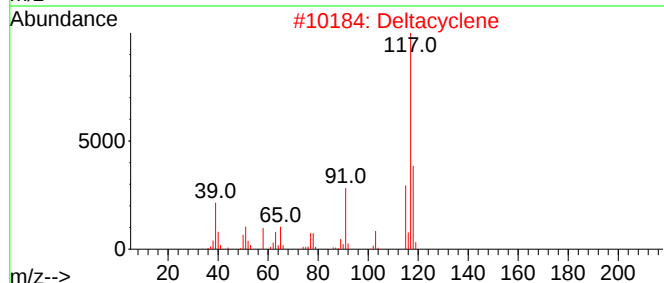
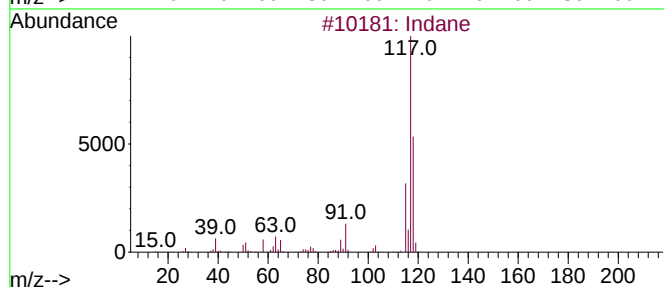
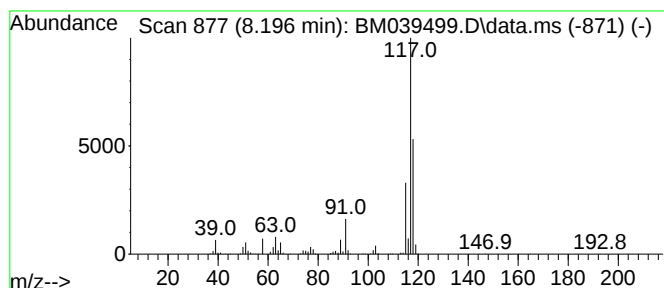
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.196	11.15 ng/ul	712686	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Deltacyclene	118	C9H10	007785-10-6	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Indane	118	C9H10	000496-11-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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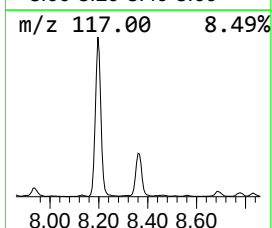
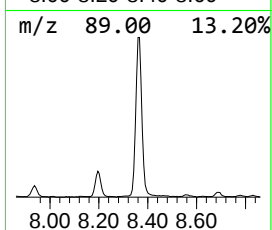
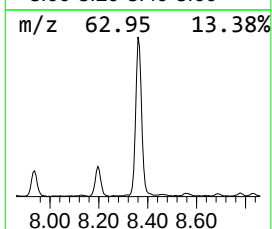
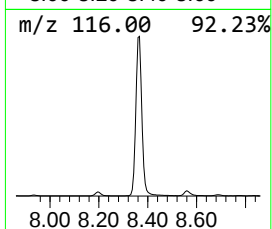
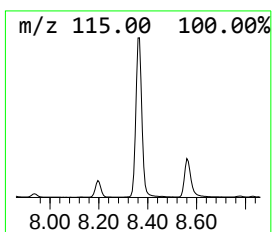
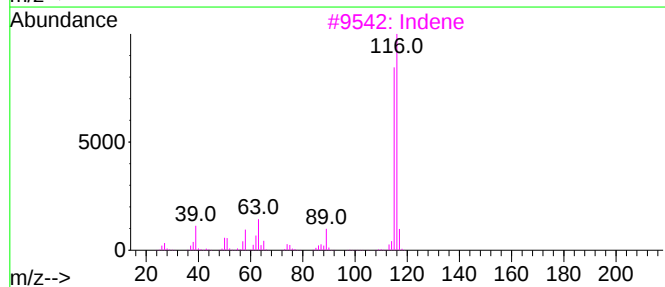
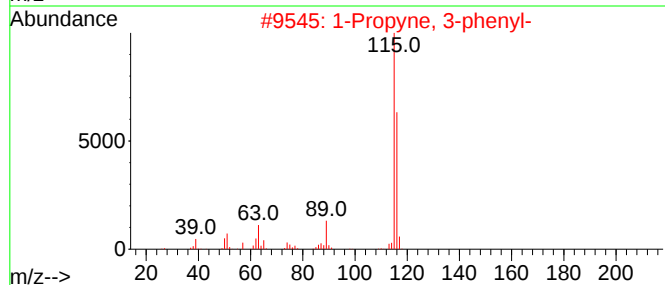
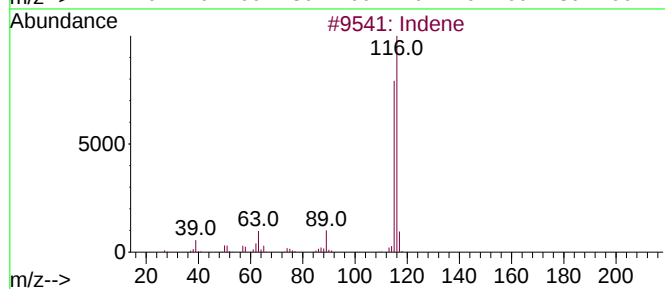
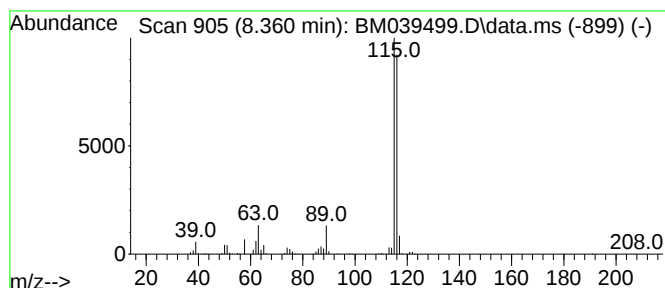
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.360	37.81 ng/ul	2416560	1,4-Dichlorobenzene-d4	7.825

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	95
3	Indene		116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene		116	C9H8	000766-82-5	94
5	Indene		116	C9H8	000095-13-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
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Sample : 02296-14
Misc :
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Instrument :
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ClientSampleId :
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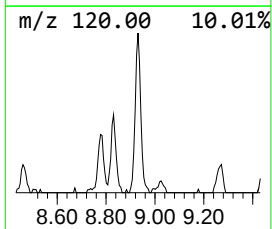
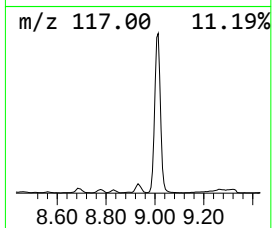
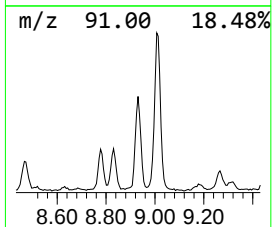
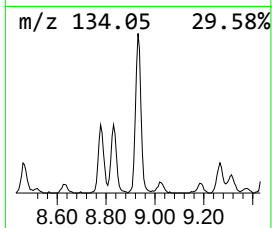
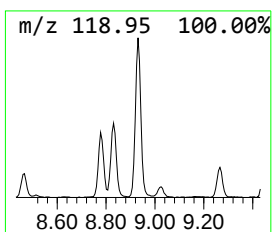
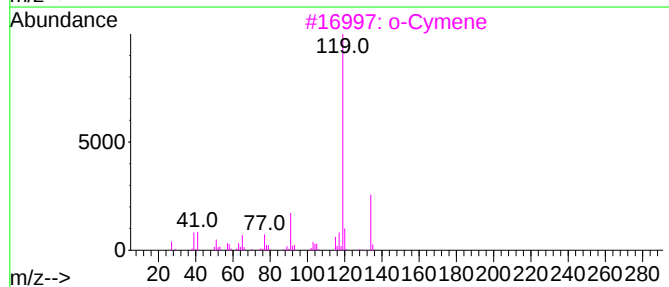
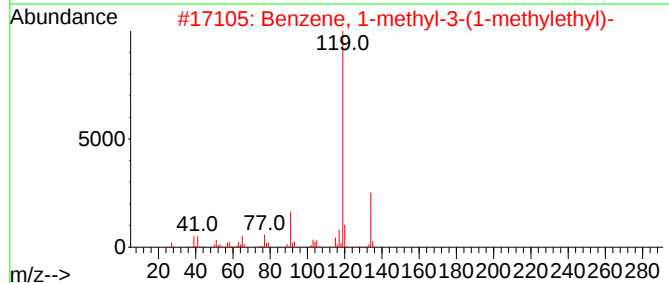
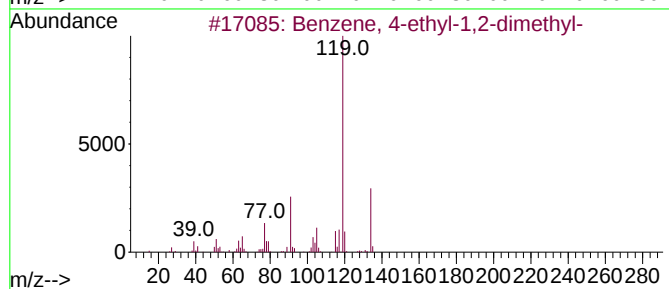
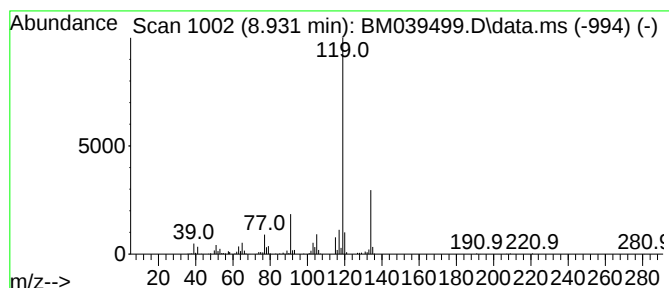
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.931	5.35 ng/ul	341628	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
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Instrument :
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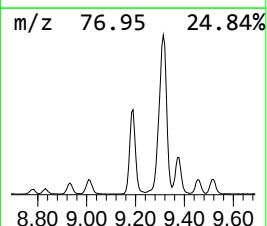
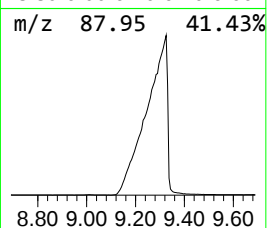
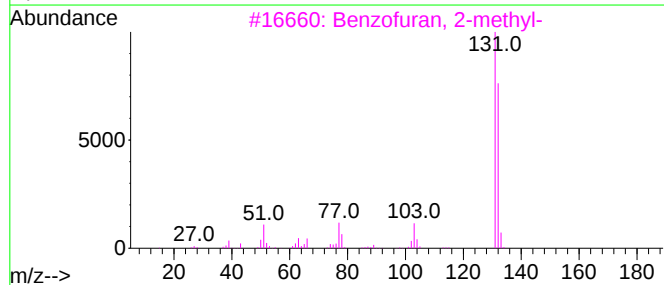
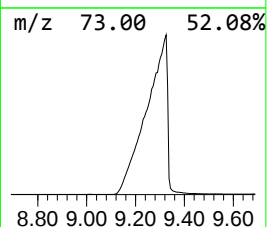
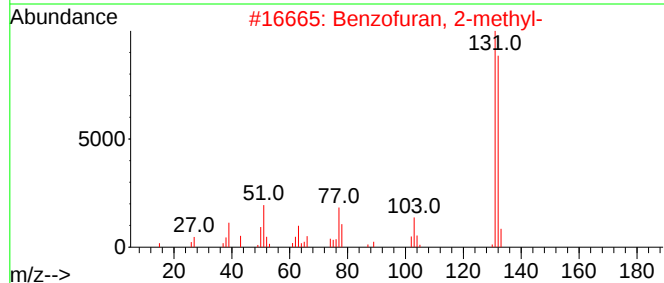
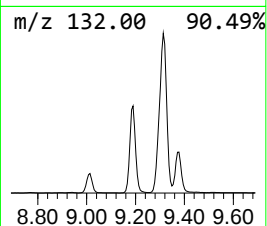
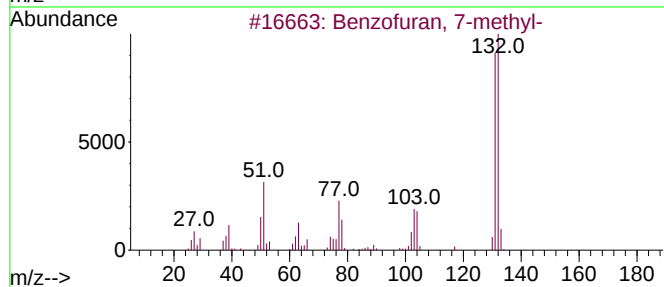
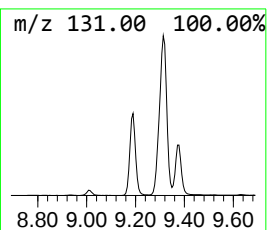
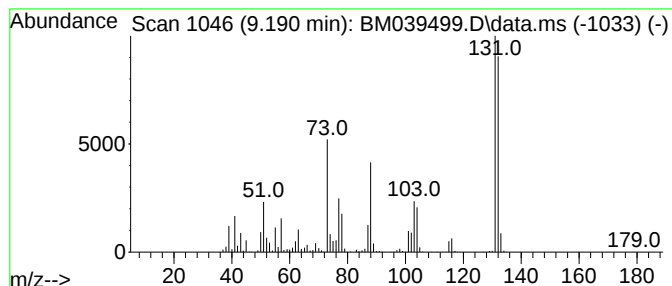
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.190	53.04 ng/ul	3389810	1,4-Dichlorobenzene-d4	7.825

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	89
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	70
5			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Operator : CG/JU
Sample : 02296-14
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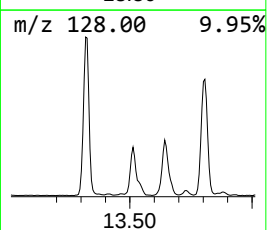
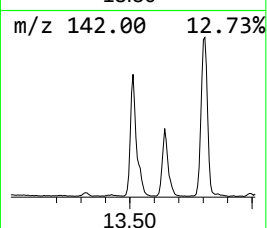
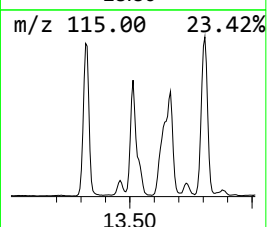
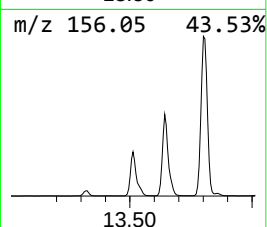
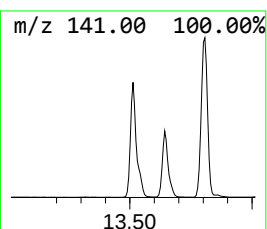
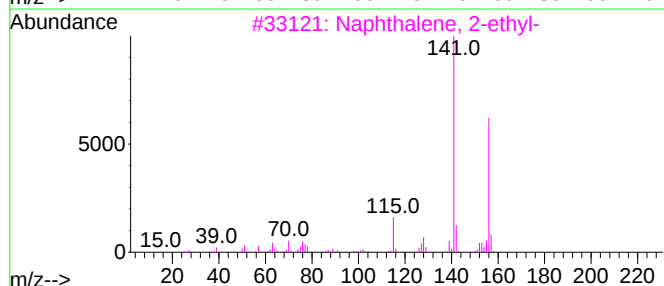
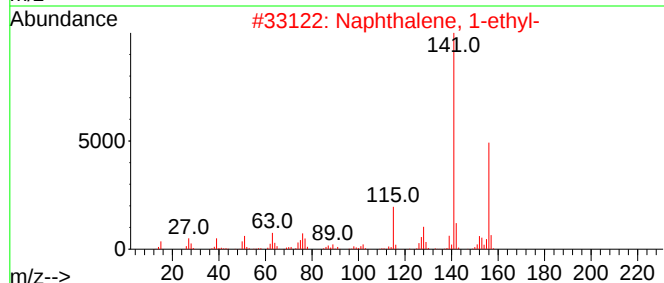
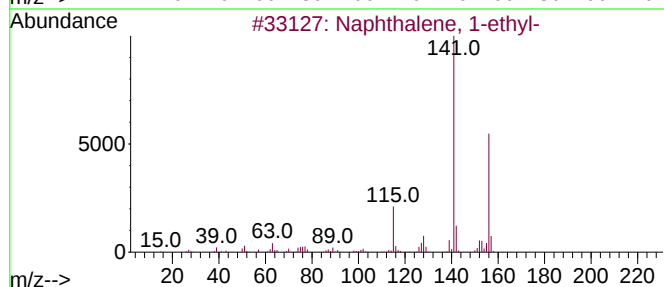
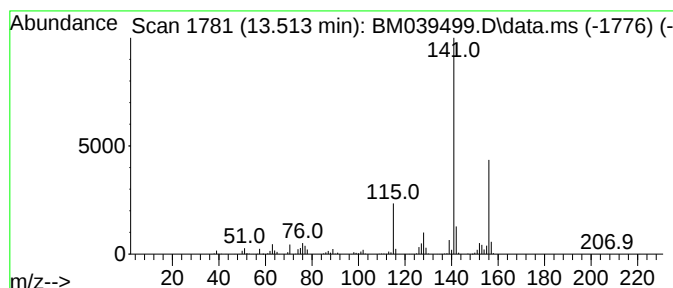
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.513	13.39 ng/ul	2769270	Acenaphthene-d10		14.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-		156	C12H12	001127-76-0	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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
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Instrument :
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ClientSampleId :
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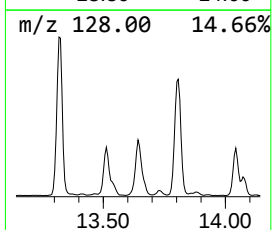
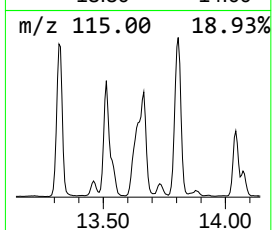
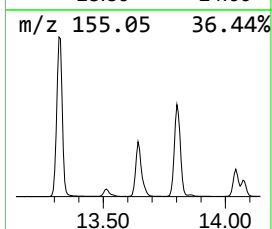
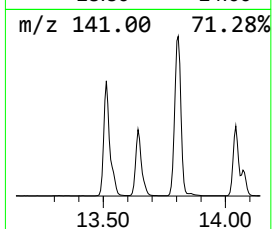
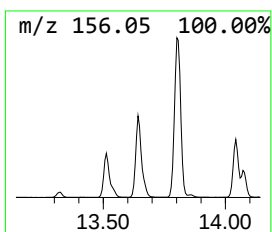
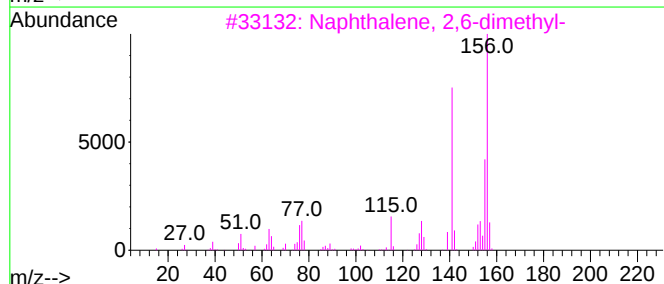
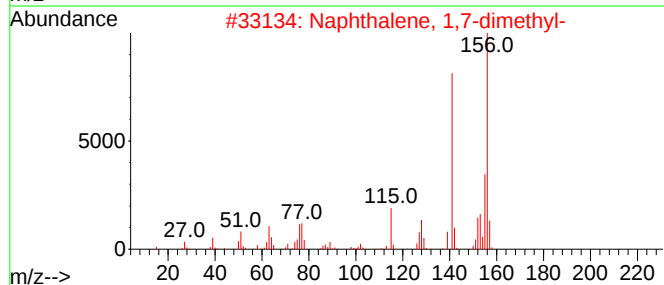
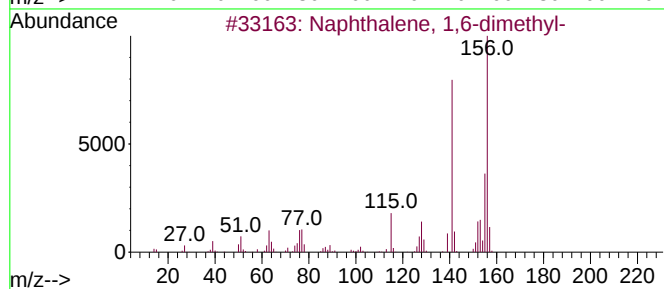
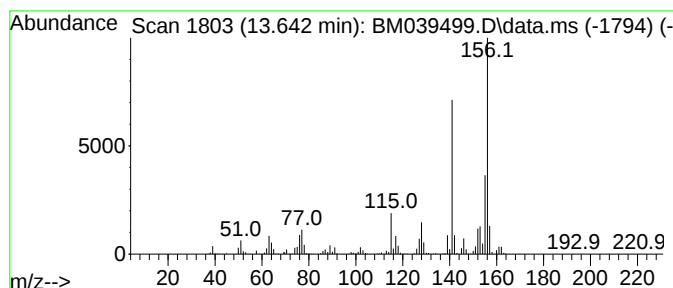
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.642	16.47 ng/ul	3404840	Acenaphthene-d10		14.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Operator : CG/JU
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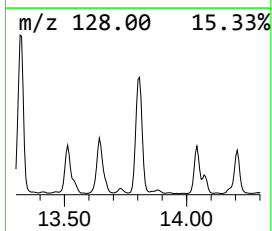
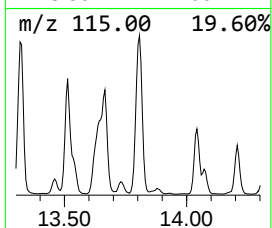
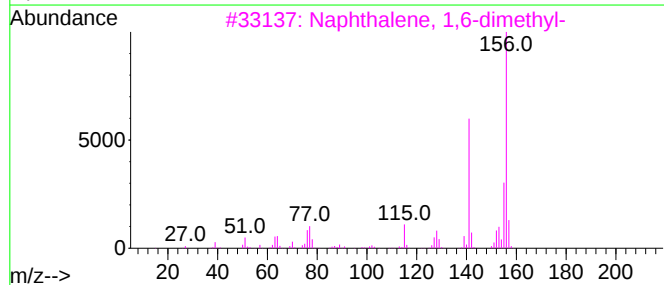
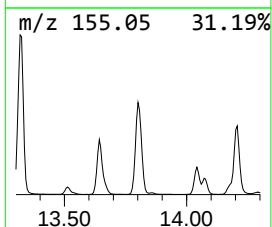
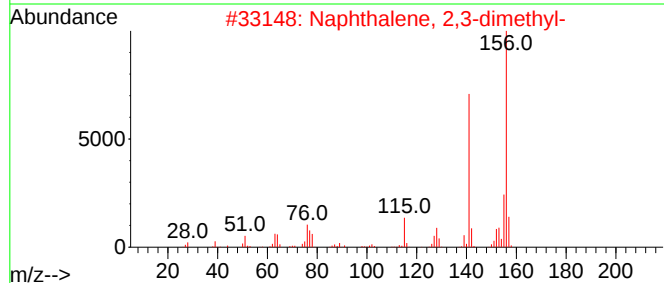
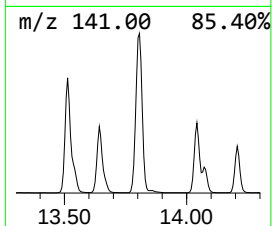
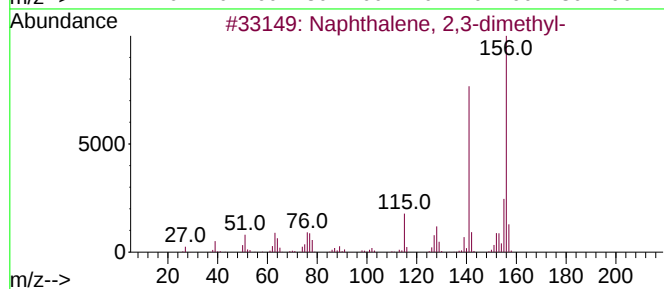
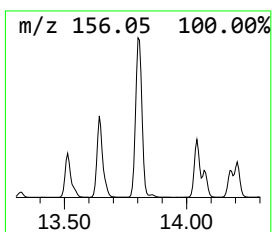
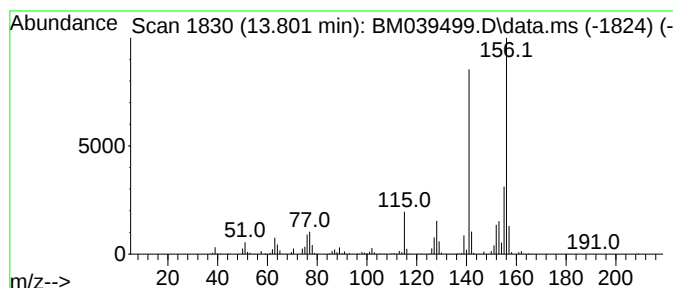
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.801	29.65 ng/ul	6129540	Acenaphthene-d10		14.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-		156	C12H12	000571-58-4	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
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Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

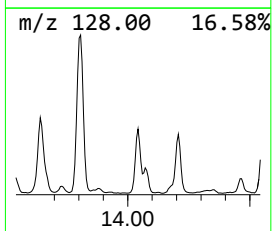
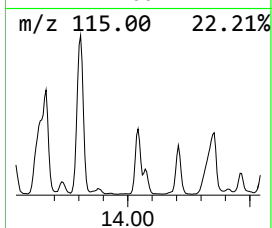
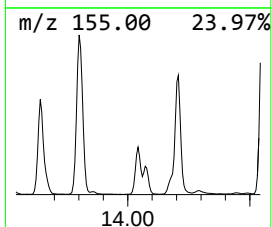
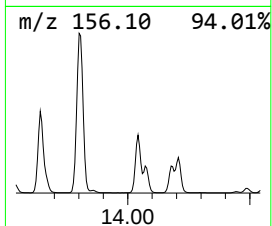
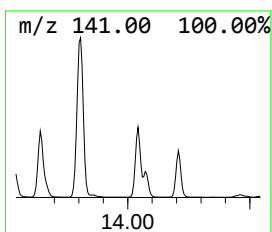
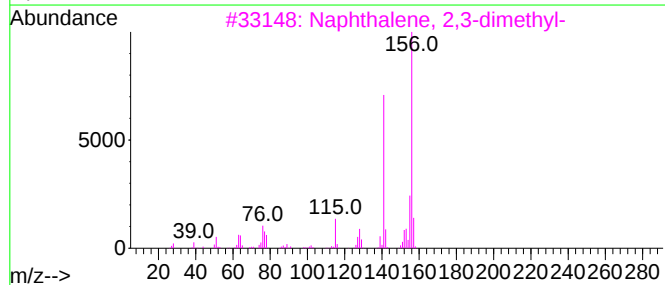
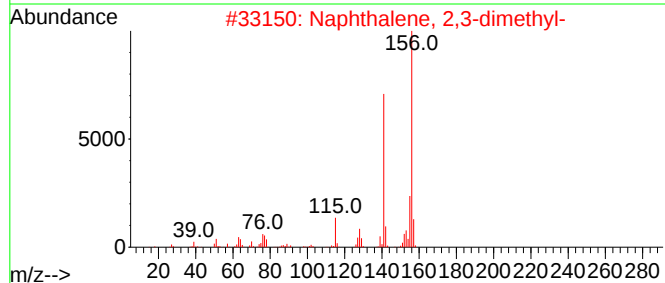
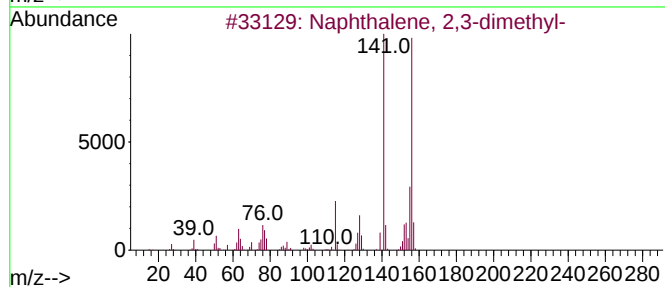
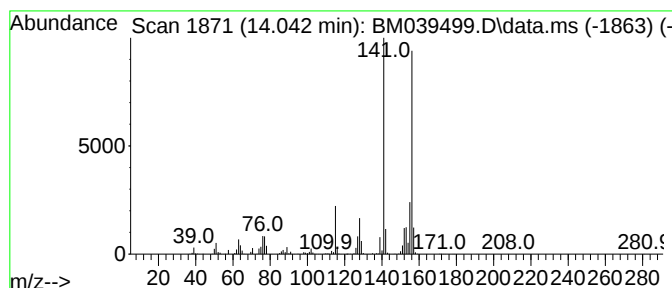
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.042	9.35 ng/ul	1932210	Acenaphthene-d10		14.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

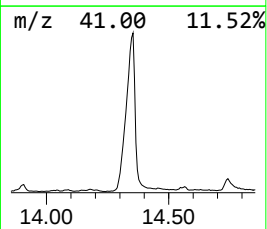
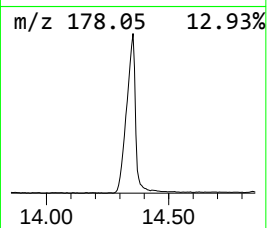
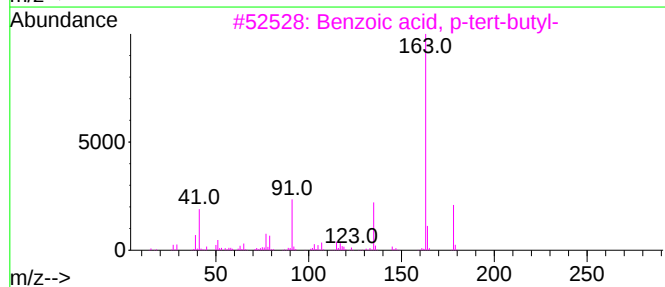
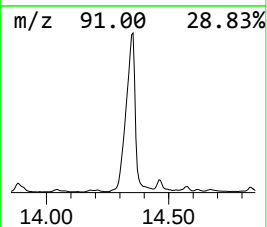
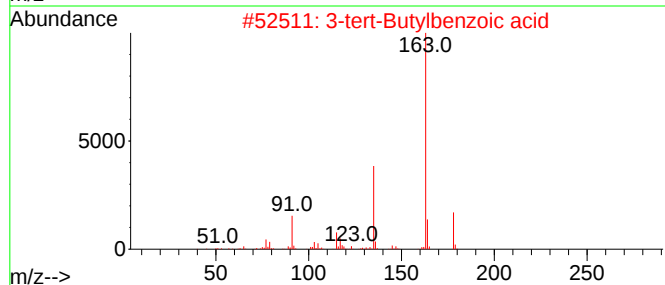
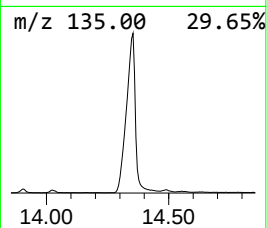
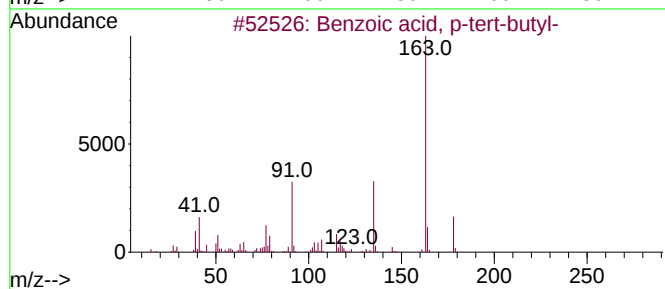
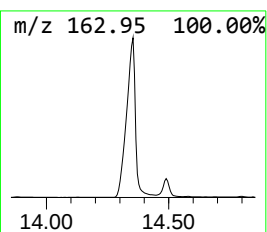
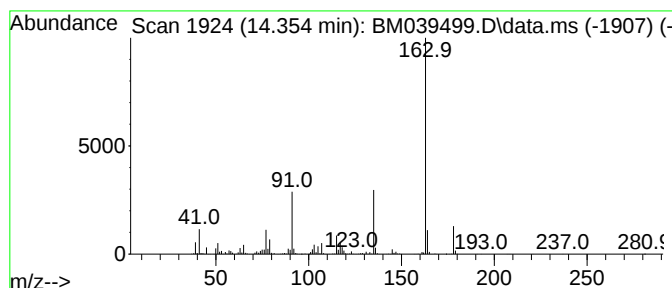
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzoic acid, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.354	29.10 ng/ul	6015570	Acenaphthene-d10	14.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
4	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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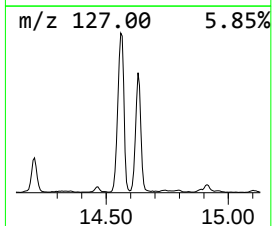
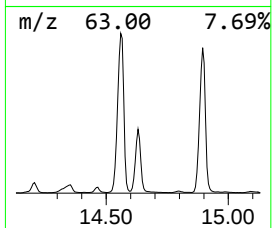
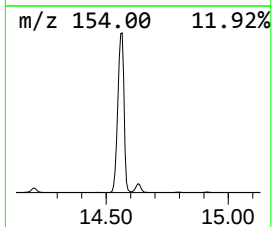
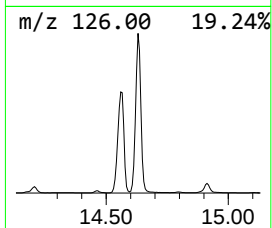
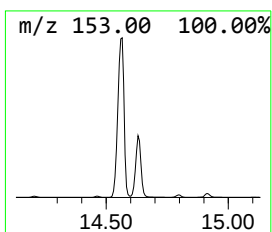
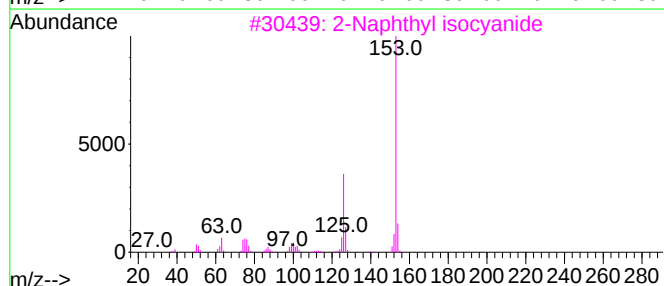
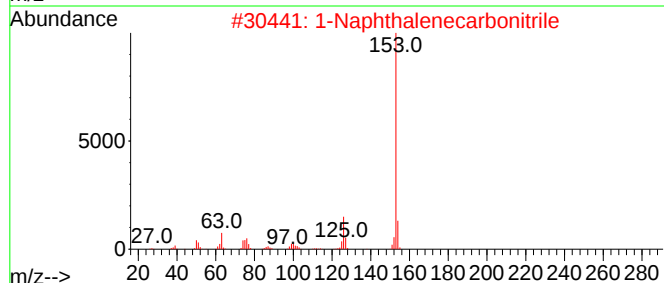
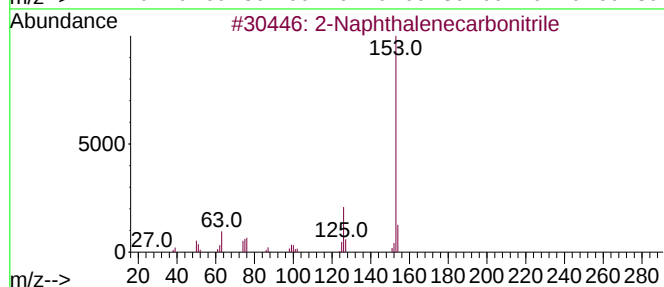
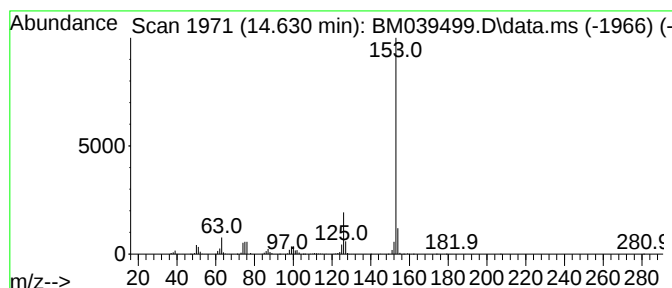
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.630	33.45 ng/ul	6914620	Acenaphthene-d10	14.489

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	93
5	1-Naphthalenecarbonitrile			153	C11H7N	000086-53-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

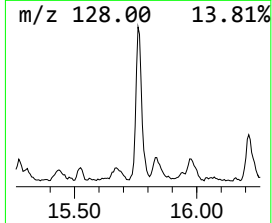
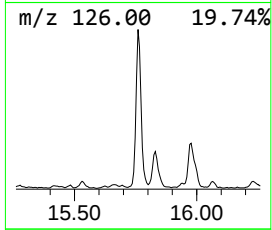
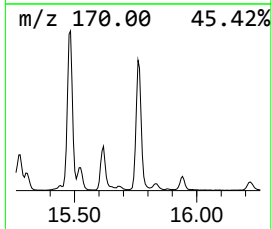
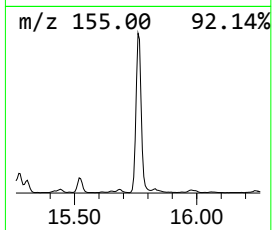
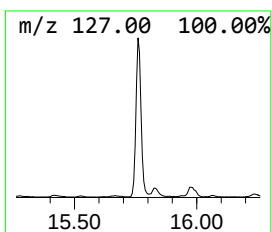
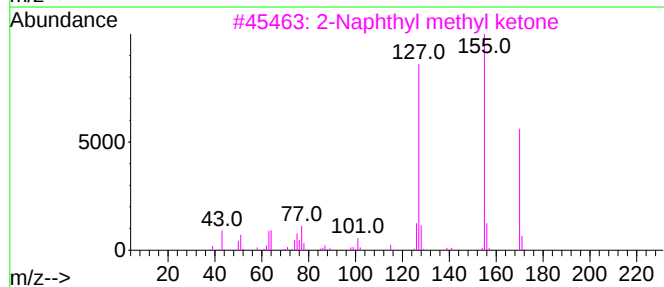
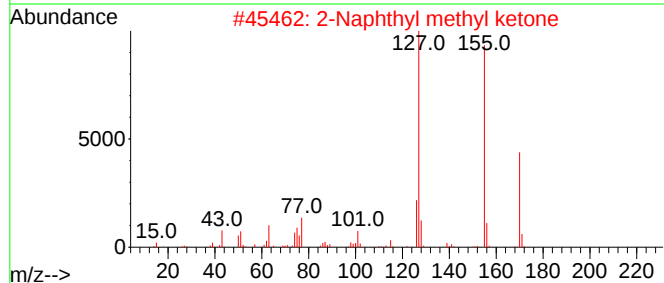
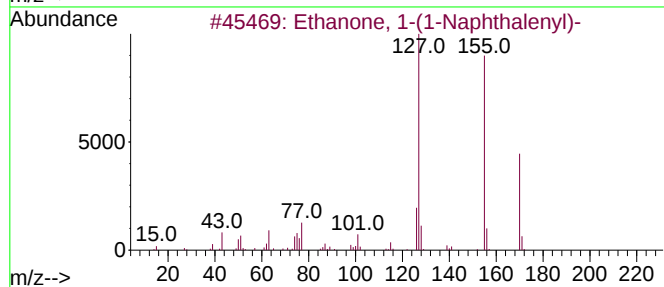
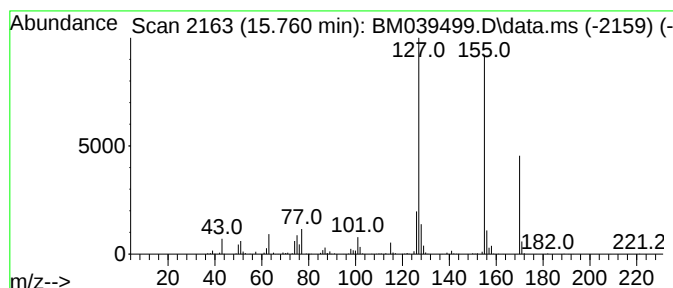
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Ethanone, 1-(1-Naphthalenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.760	7.92 ng/ul	1637670	Acenaphthene-d10	14.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	97
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	96
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	94
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	94
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

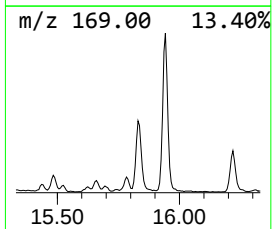
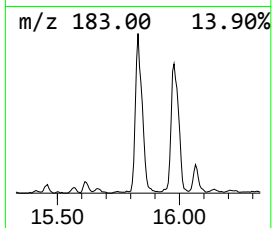
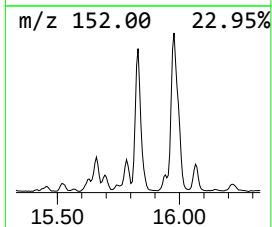
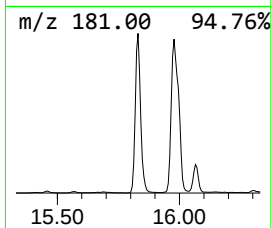
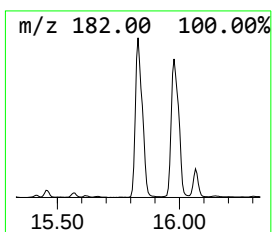
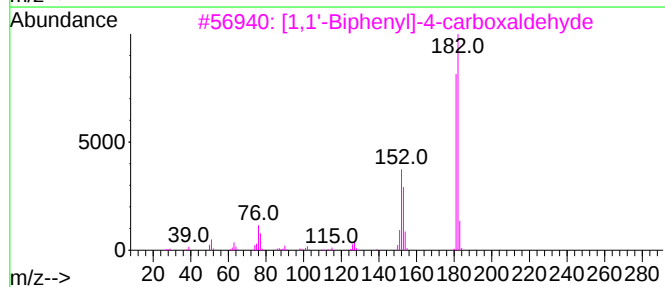
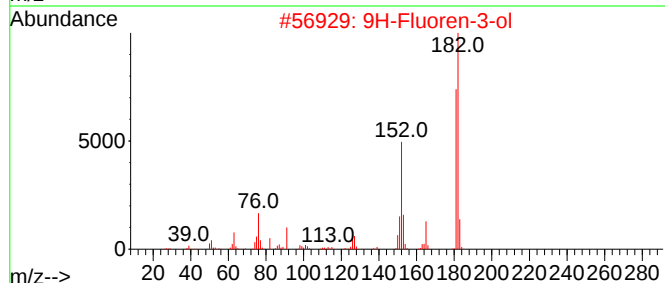
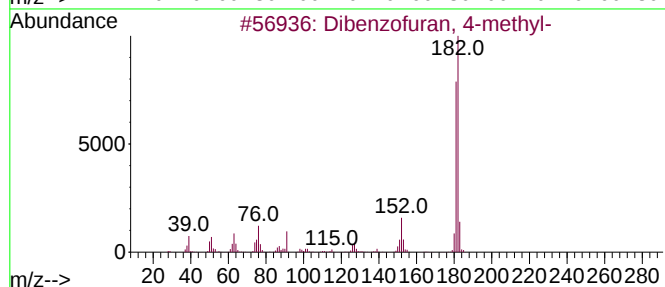
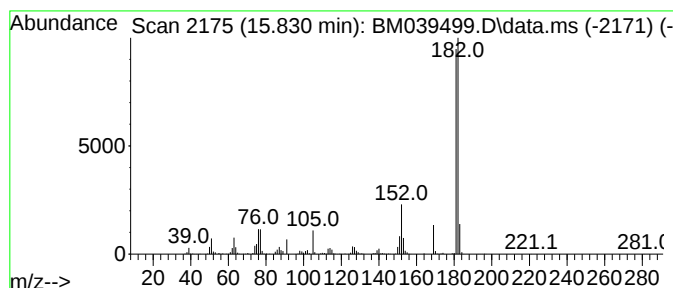
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.830	11.65 ng/ul	2408550	Acenaphthene-d10	14.489	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

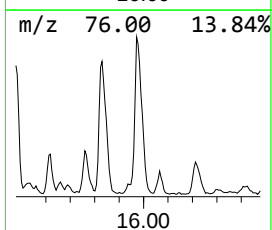
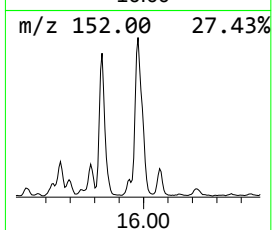
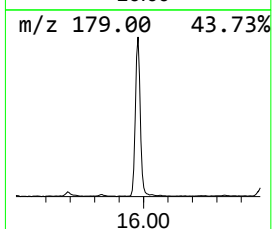
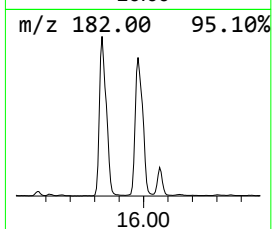
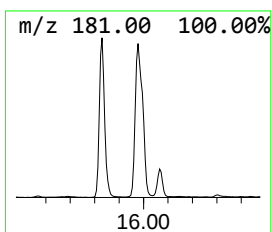
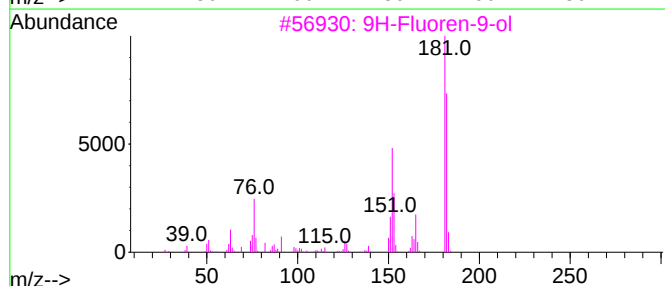
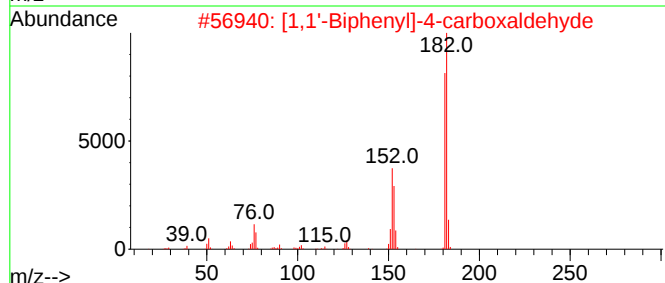
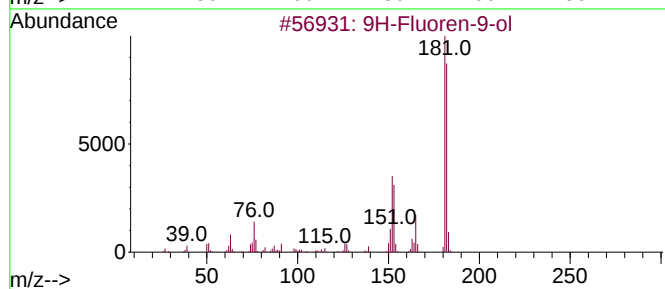
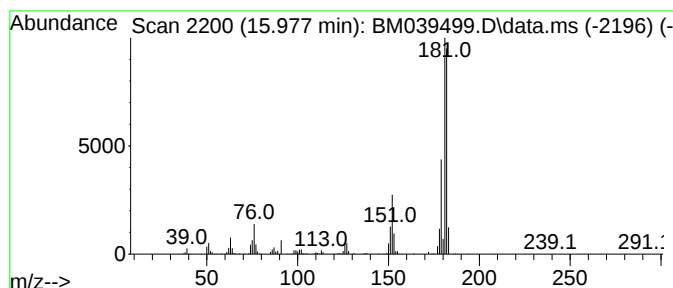
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.977	13.85 ng/ul	2267710	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
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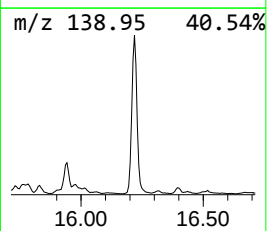
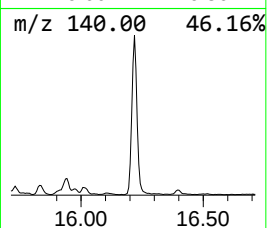
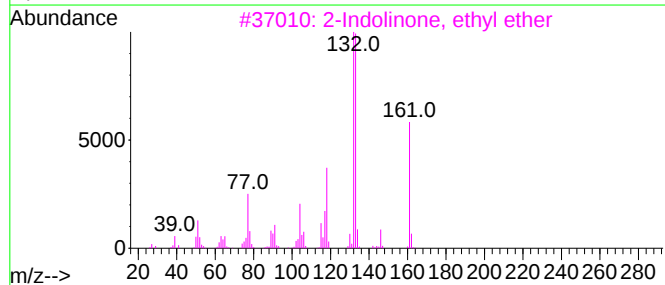
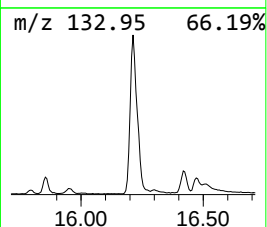
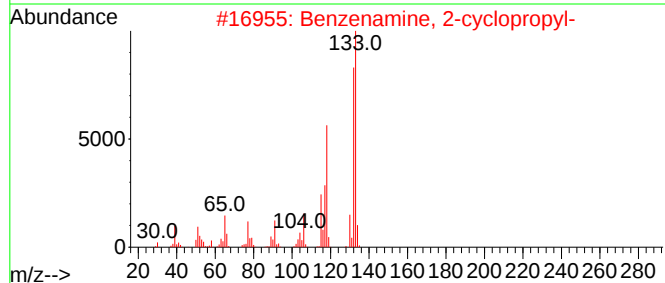
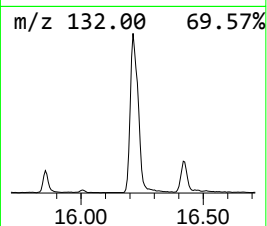
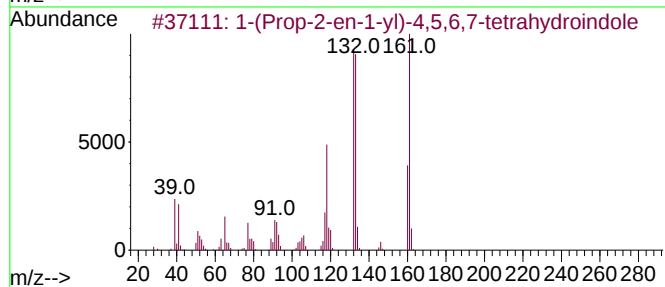
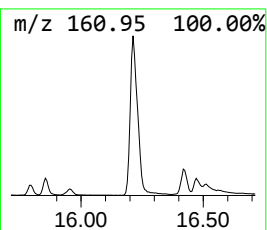
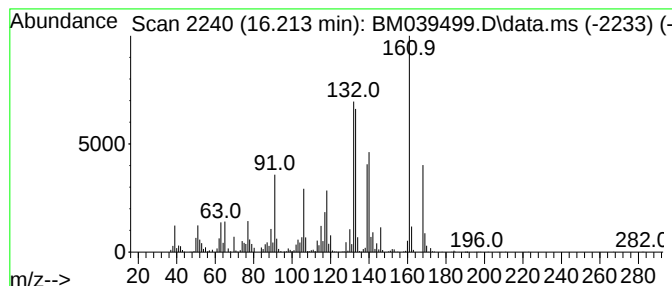
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.213	19.07 ng/ul	3122430	Phenanthrene-d10	17.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	49		
2	Benzenamine, 2-cyclopropyl-	133	C9H11N	1000327-33-3	47		
3	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	46		
4	3-Aminocoumarin	161	C9H7NO2	001635-31-0	42		
5	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

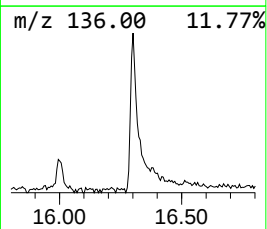
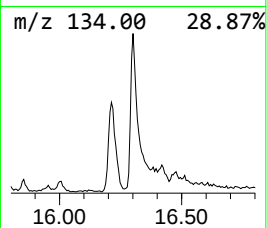
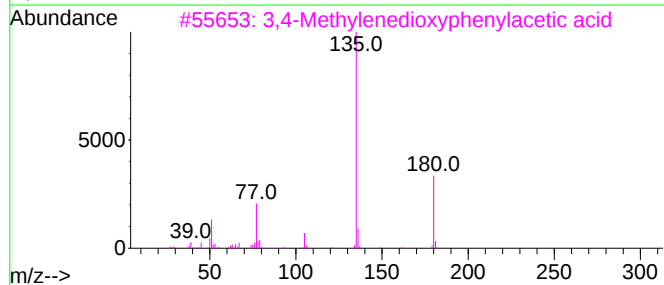
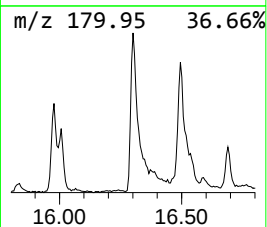
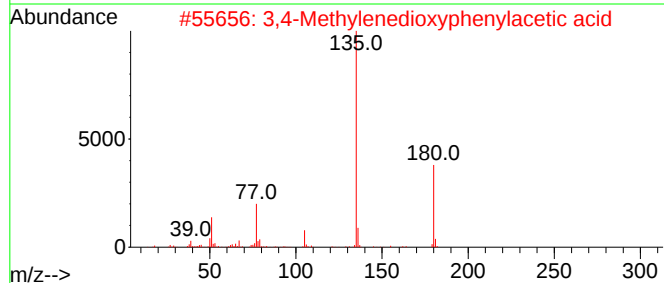
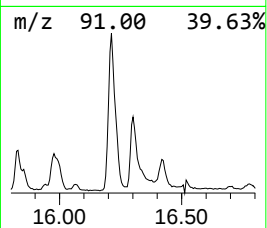
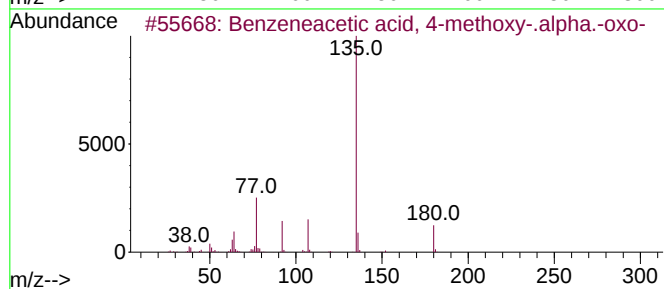
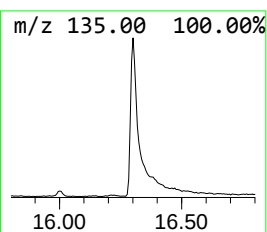
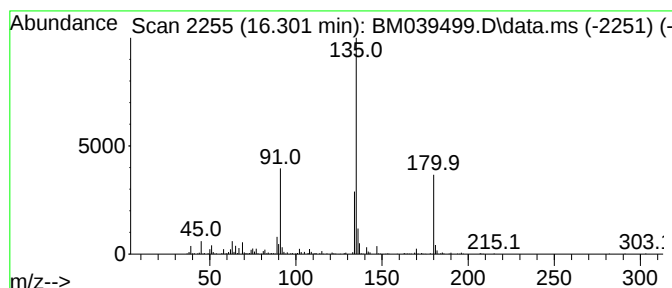
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzeneacetic acid, 4-metho... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.301	4.17 ng/ul	682210	Phenanthrene-d10			17.236
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-methoxy-.a...		180	C9H8O4	007099-91-4	53
2	3,4-Methylenedioxyphenylacetic acid		180	C9H8O4	002861-28-1	53
3	3,4-Methylenedioxyphenylacetic acid		180	C9H8O4	002861-28-1	53
4	Methyl dithio-4-methylbenzoate		182	C9H10S2	005977-87-7	53
5	Adamantane-1-carboxylic acid		180	C11H16O2	000828-51-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Sample : 02296-14
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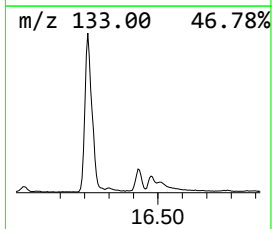
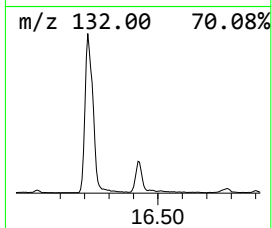
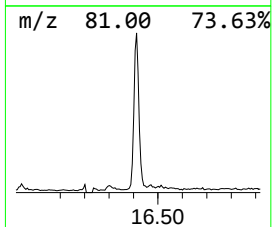
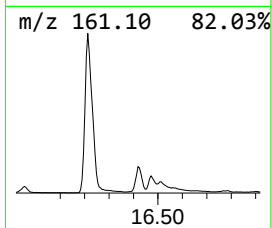
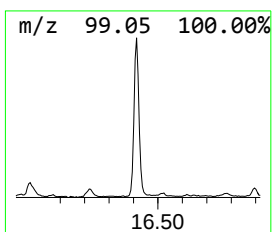
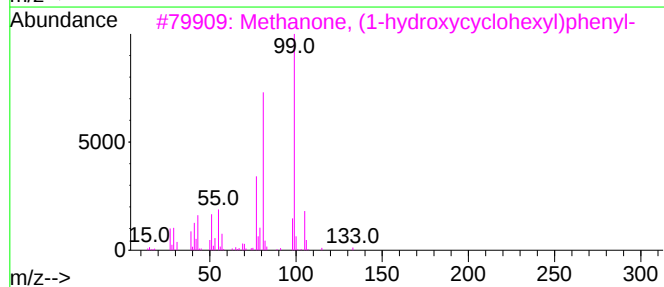
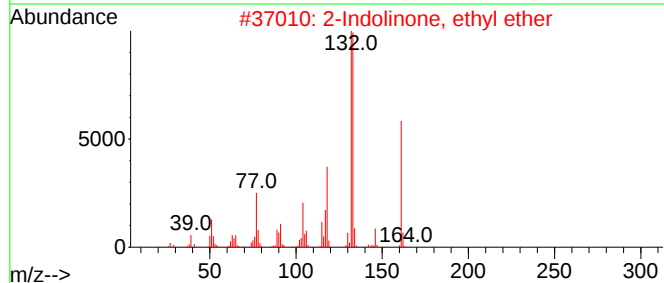
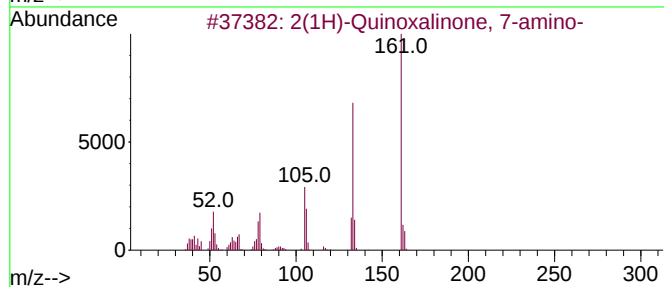
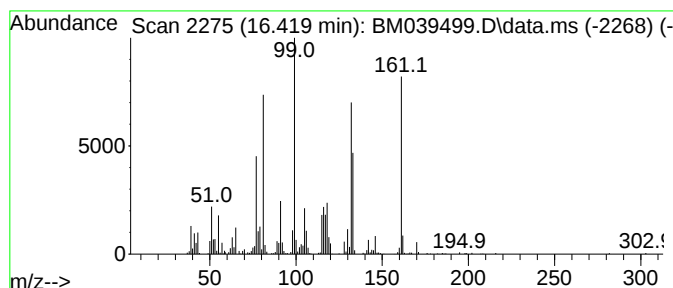
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.419	4.65 ng/ul	760573	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinoxalinone, 7-amino-	161	C8H7N3O	1000338-39-0	47
2	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	43
3	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	27
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	25
5	3-Aminocoumarin	161	C9H7NO2	001635-31-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

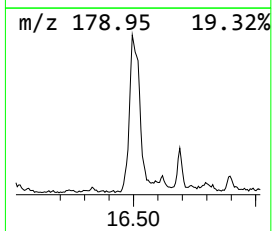
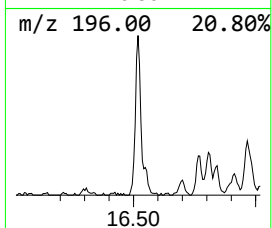
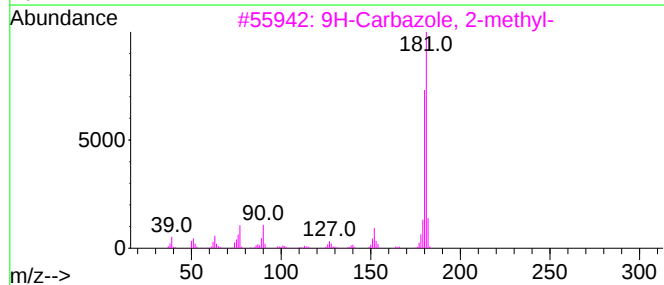
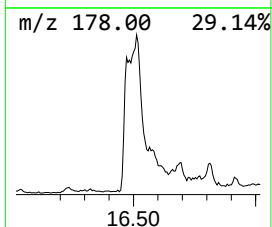
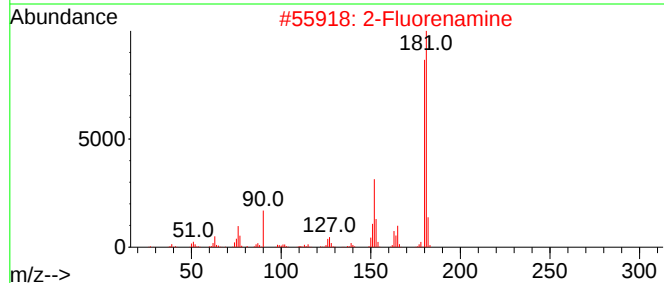
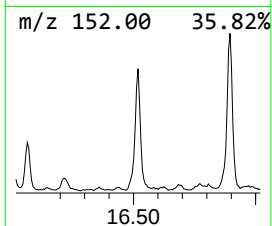
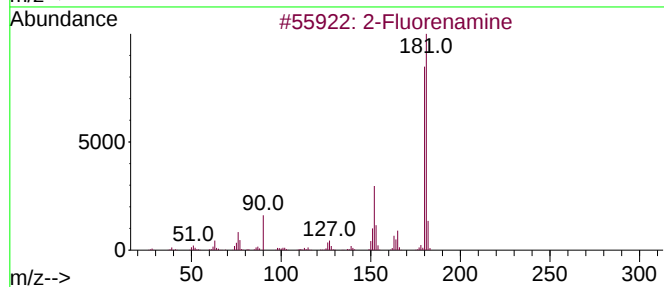
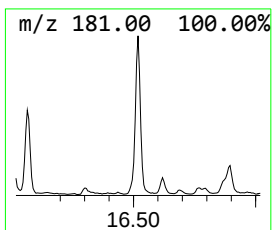
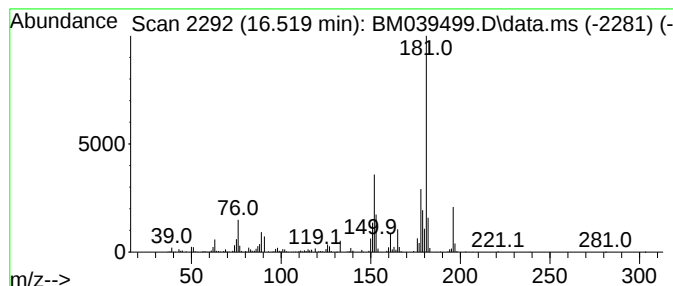
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Fluorenamine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.519	6.17 ng/ul	1009790	Phenanthrene-d10		17.236	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Fluorenamine		181	C13H11N	000153-78-6	70
2	2-Fluorenamine		181	C13H11N	000153-78-6	64
3	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	58
4	2-Fluorenamine		181	C13H11N	000153-78-6	58
5	4-Methylcarbazole		181	C13H11N	003770-48-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
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Sample : 02296-14
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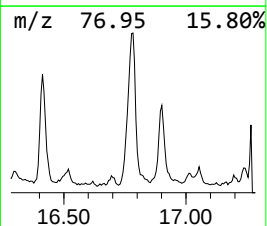
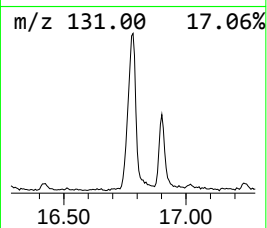
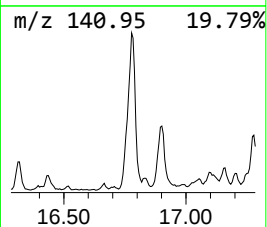
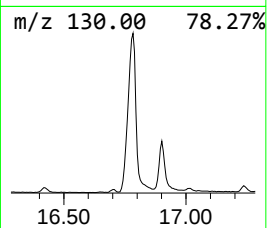
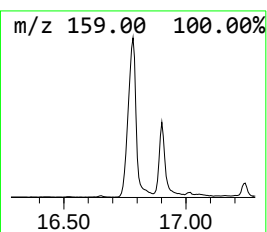
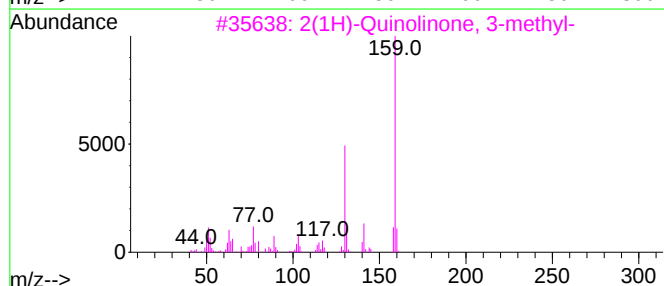
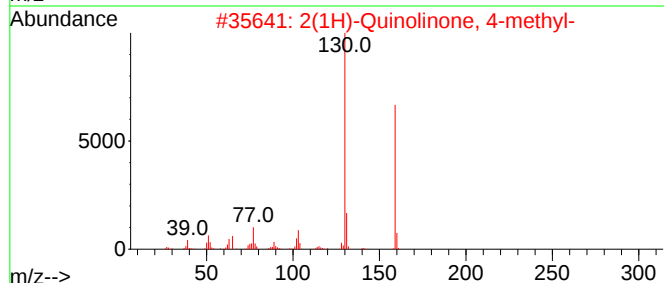
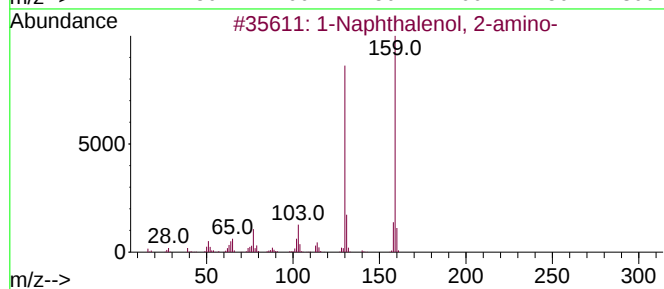
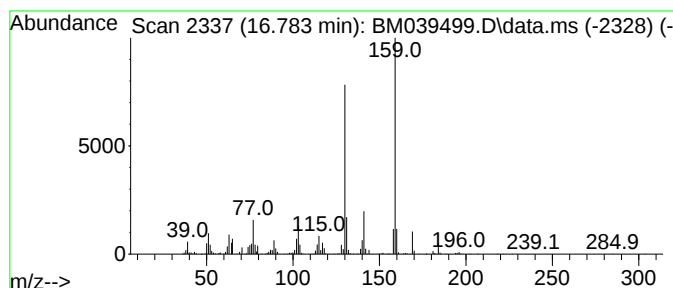
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Naphthalenol, 2-amino- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.783	10.77 ng/ul	1762670	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	94
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	91
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
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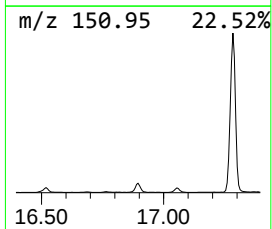
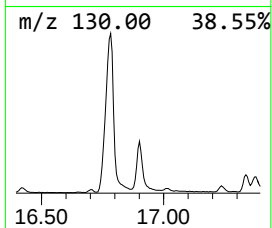
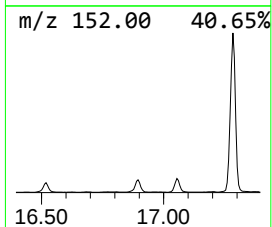
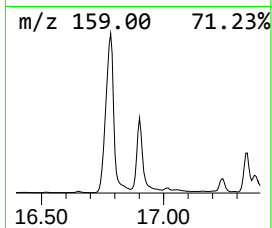
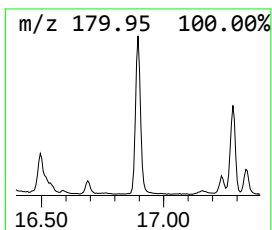
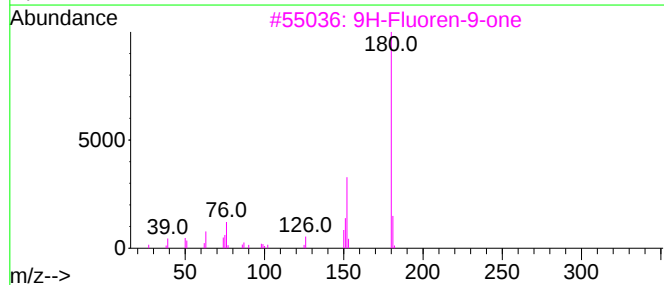
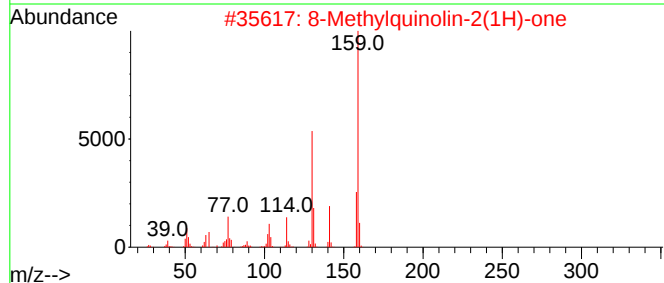
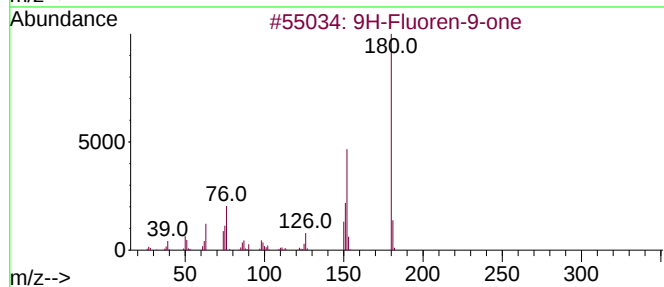
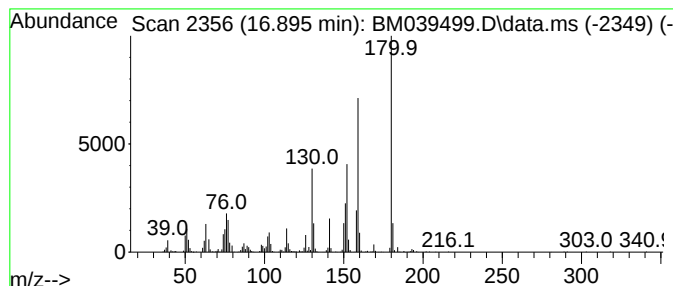
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.895	5.40 ng/ul	884451	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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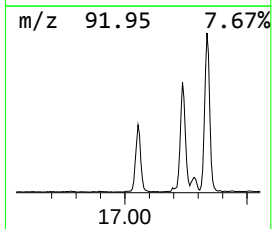
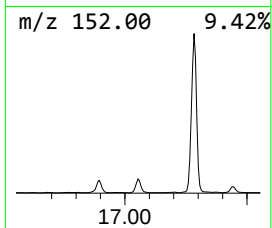
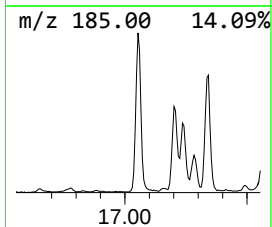
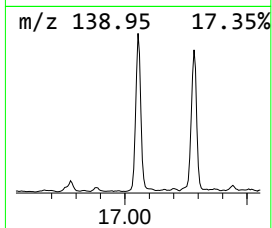
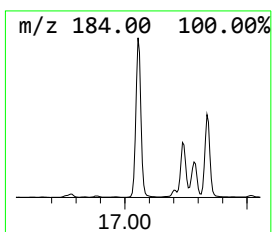
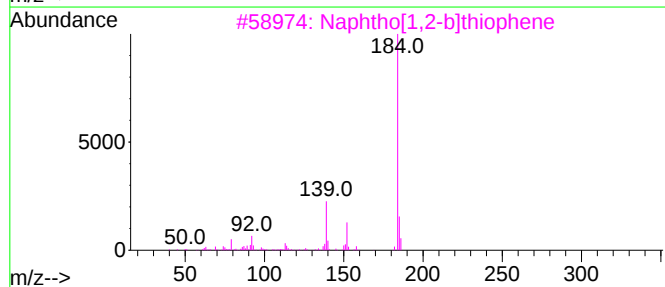
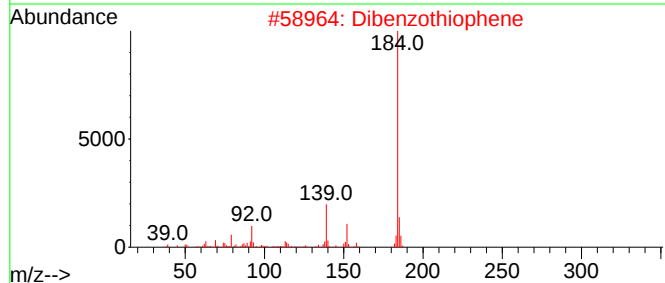
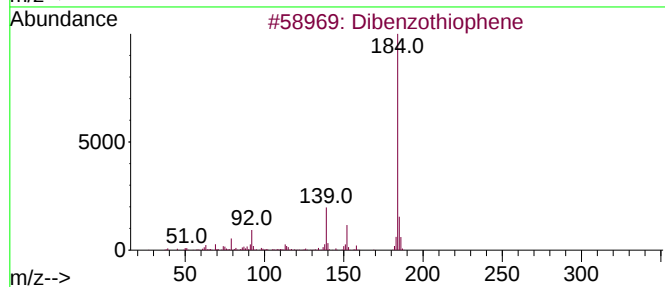
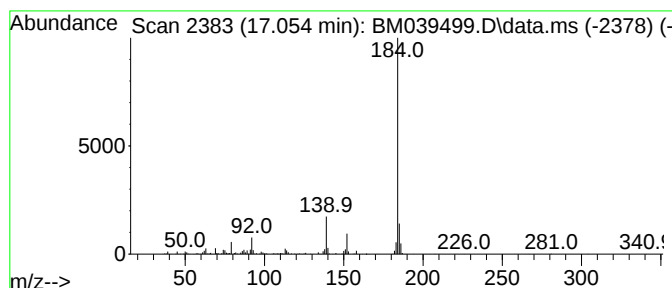
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.054	8.93 ng/ul	1461530	Phenanthrene-d10	17.236	
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	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
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ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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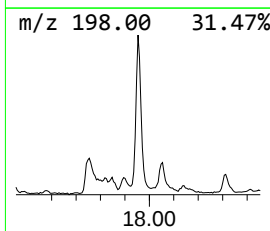
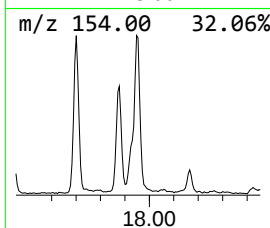
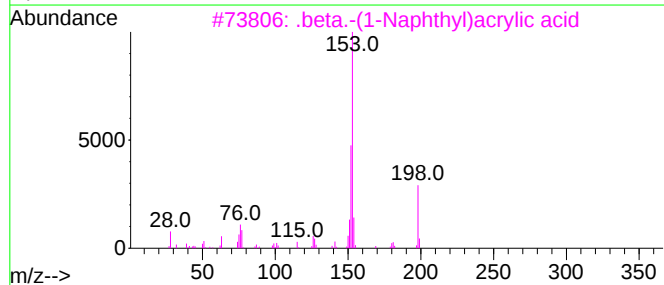
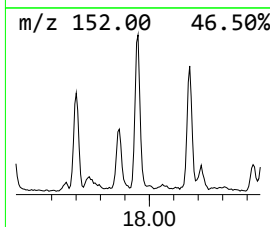
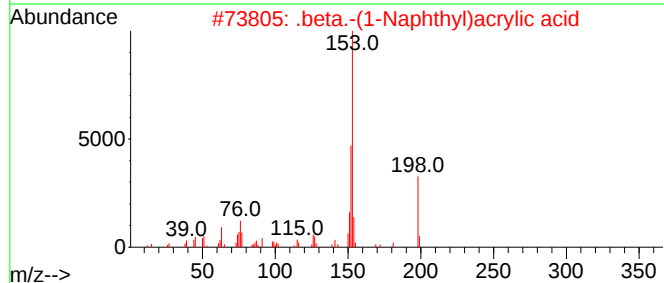
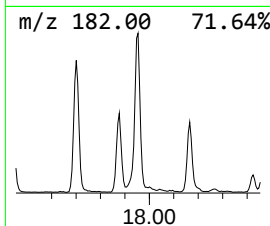
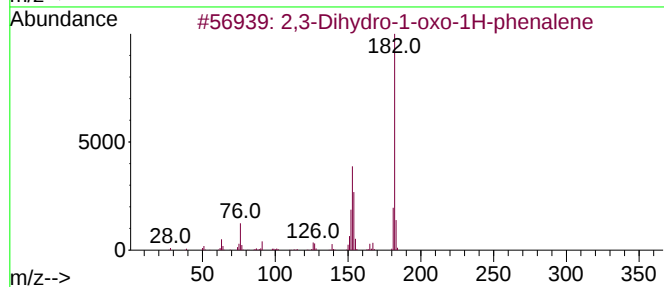
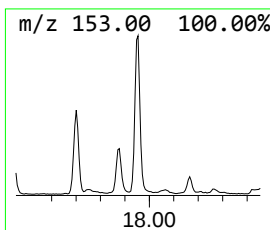
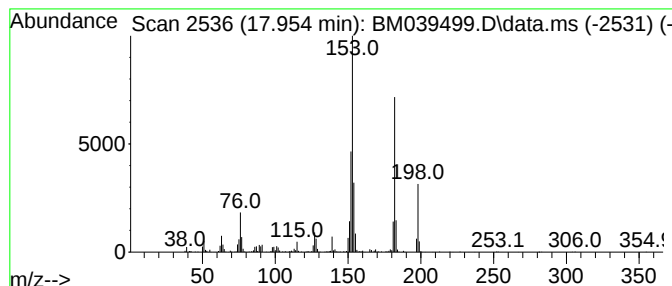
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.954	5.28 ng/ul	863599	Phenanthrene-d10	17.236

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	74
2		.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	62
3		.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	58
4		4-Hexenoic acid, 5-hydroxy-3-oxo...	182	C9H10O4	057275-99-7	43
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

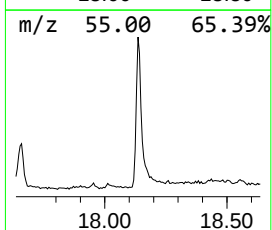
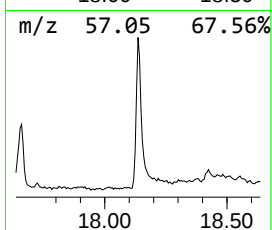
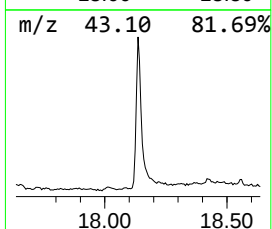
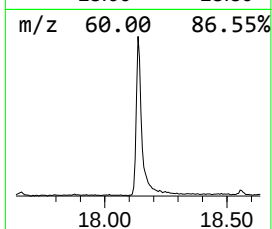
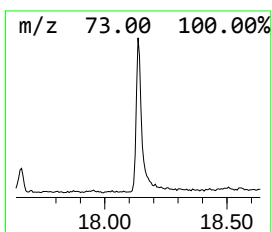
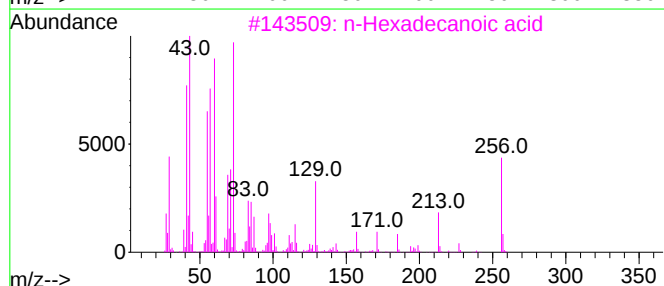
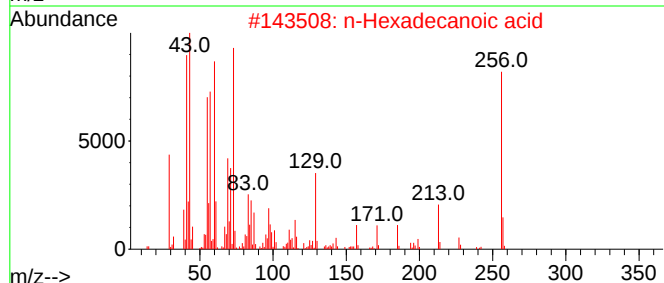
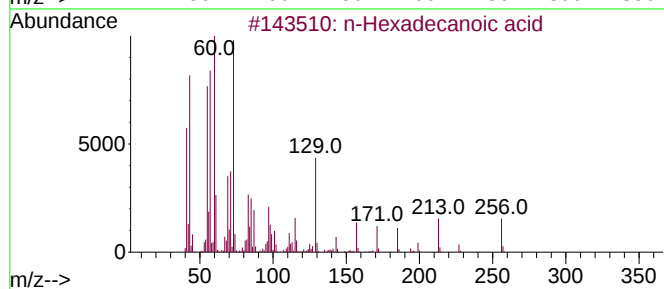
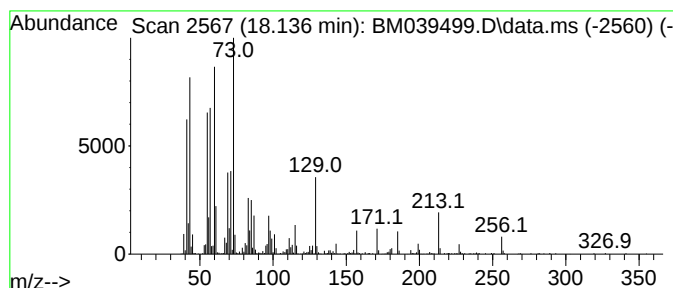
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.136	5.23 ng/ul	855423	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

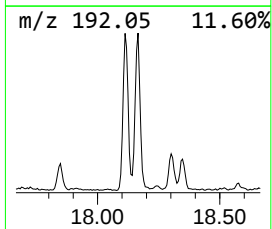
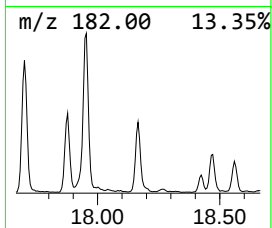
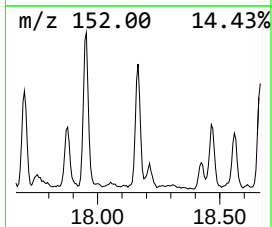
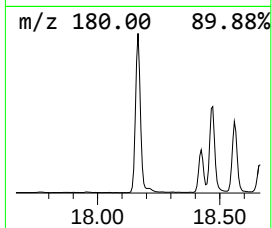
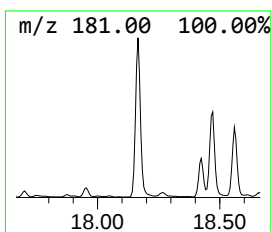
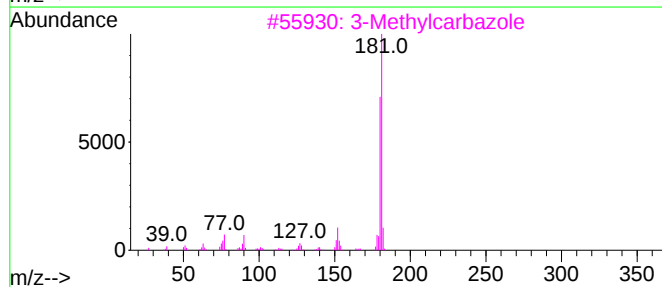
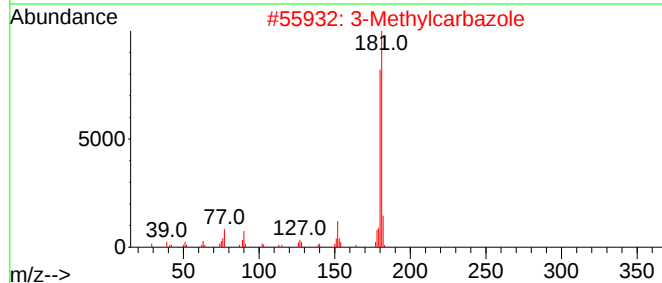
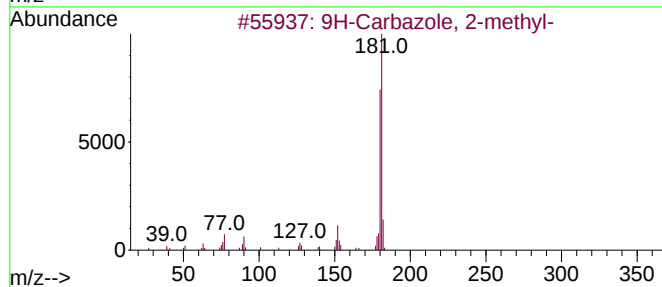
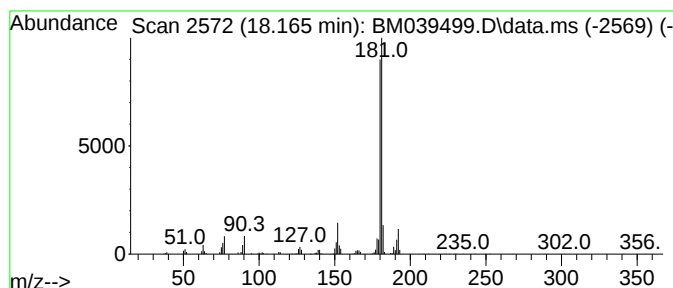
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 9H-Carbazole, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.166	8.03 ng/ul	1314390	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	3-Methylcarbazole	181	C13H11N	004630-20-0	96
4	4-Methylcarbazole	181	C13H11N	003770-48-7	95
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

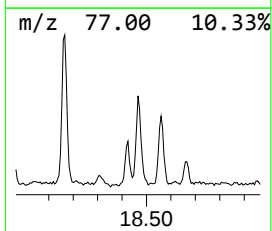
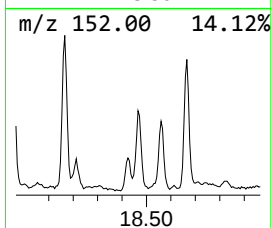
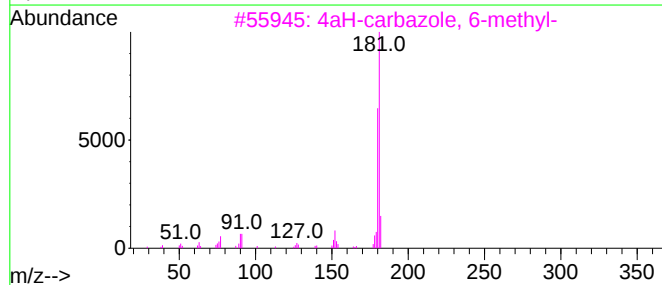
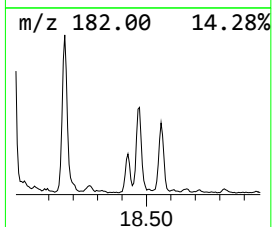
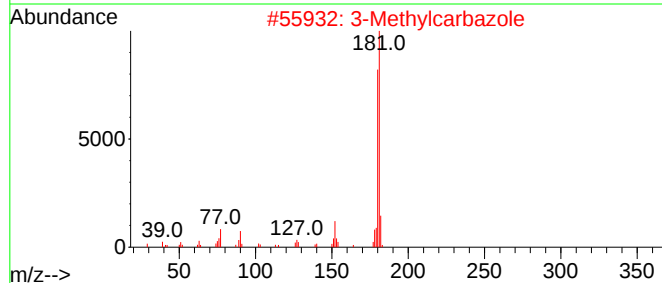
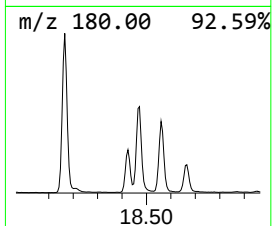
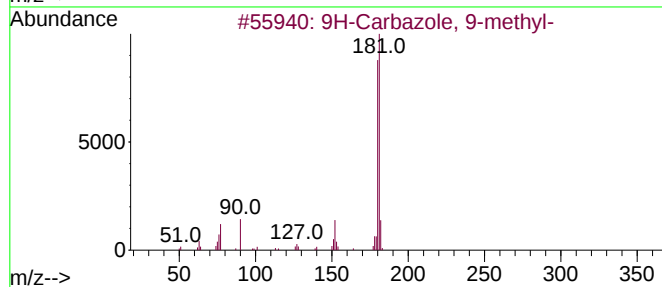
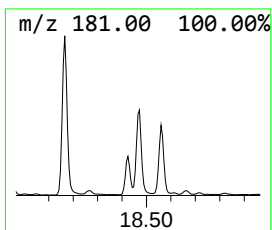
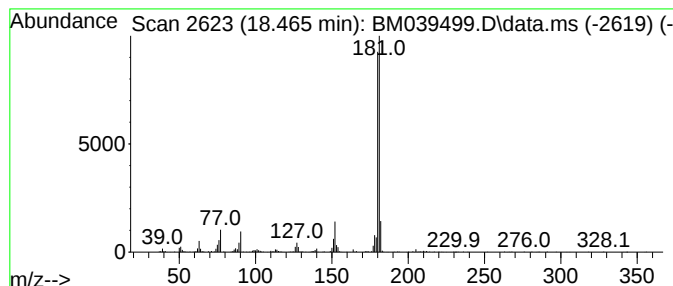
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 9H-Carbazole, 9-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.465	4.77 ng/ul	781181	Phenanthrene-d10		17.236	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-		181	C13H11N	001484-12-4	97
2	3-Methylcarbazole		181	C13H11N	004630-20-0	96
3	4aH-carbazole, 6-methyl-		181	C13H11N	1000404-86-1	95
4	3-Methylcarbazole		181	C13H11N	004630-20-0	95
5	9H-Carbazole, 2-methyl-		181	C13H11N	003652-91-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

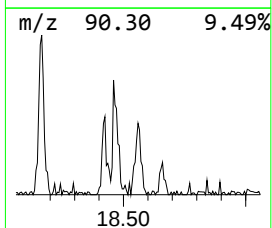
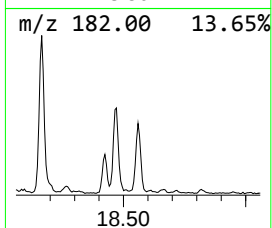
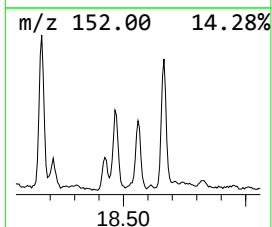
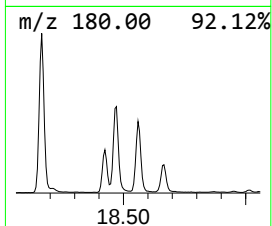
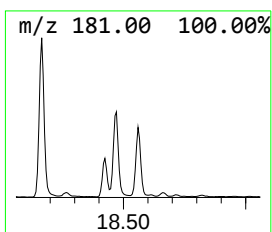
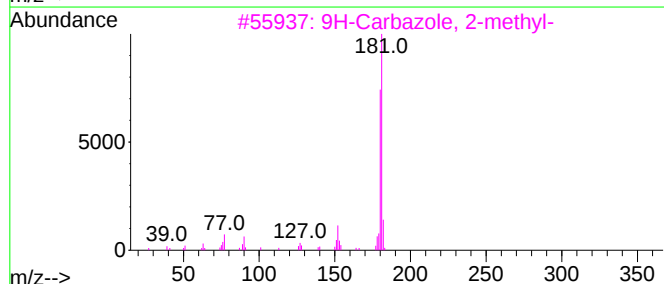
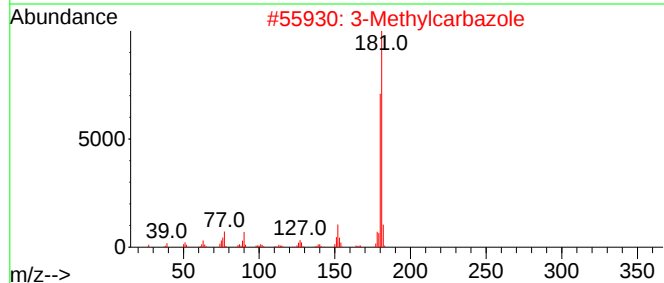
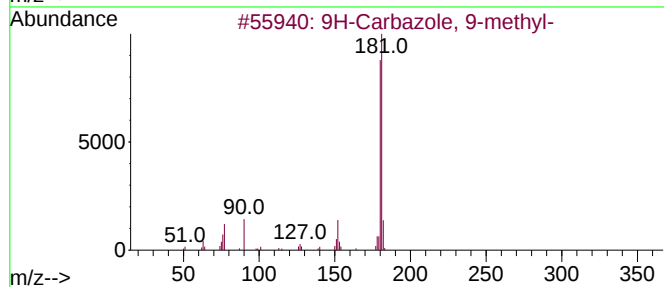
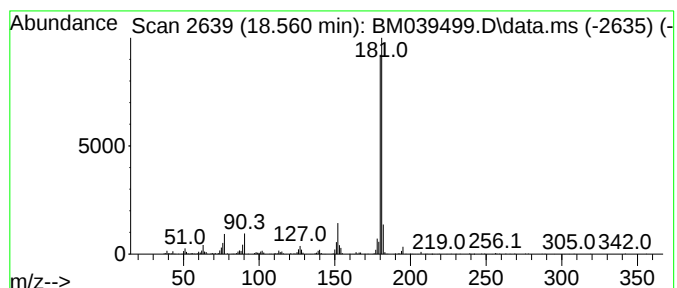
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.560	3.47 ng/ul	568198	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	97
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
4	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	93
5	4-Methylcarbazole	181	C13H11N	003770-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

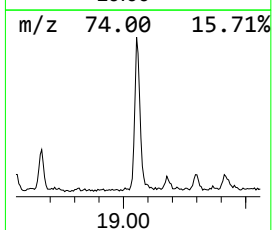
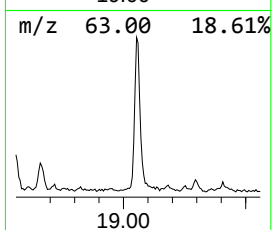
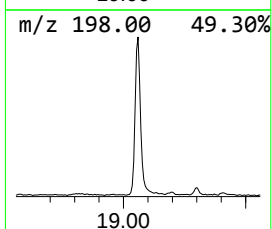
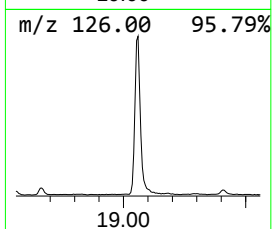
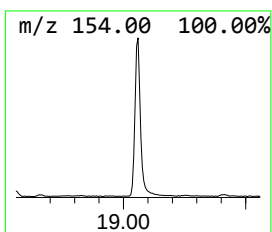
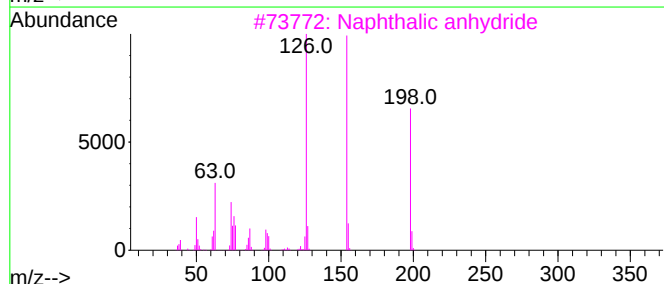
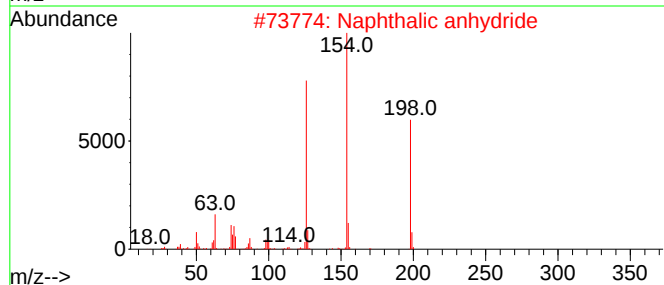
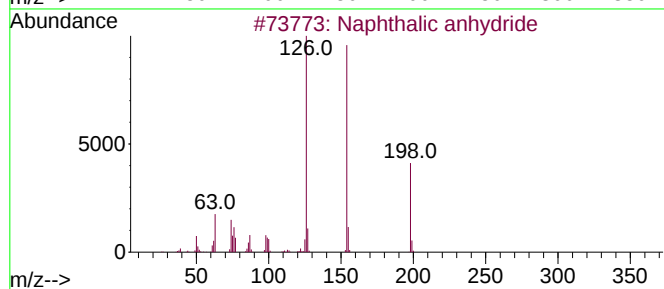
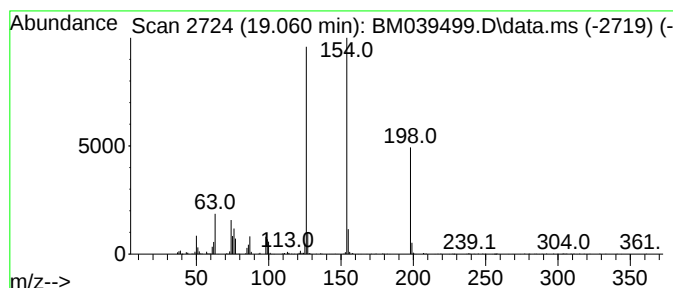
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphthalic anhydride Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.060	4.71 ng/ul	771069	Phenanthrene-d10	17.236	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	99
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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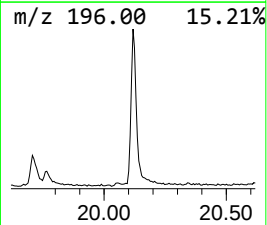
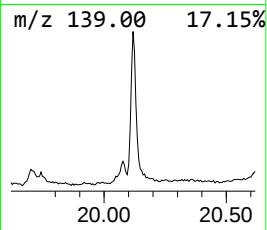
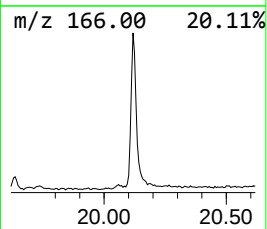
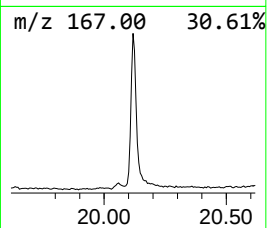
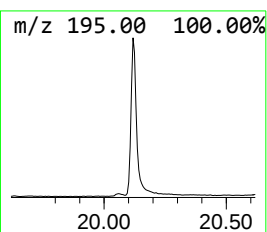
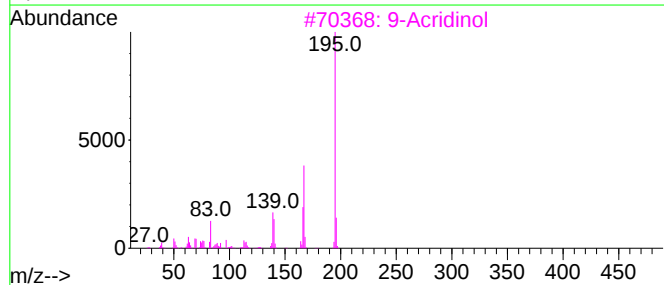
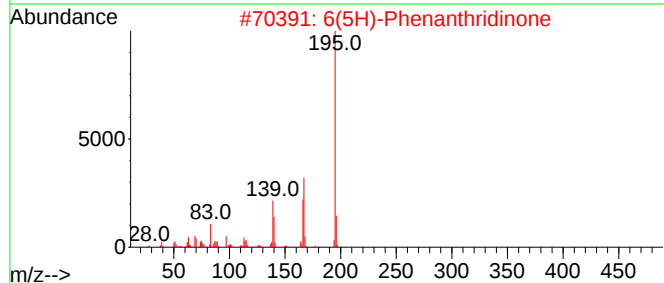
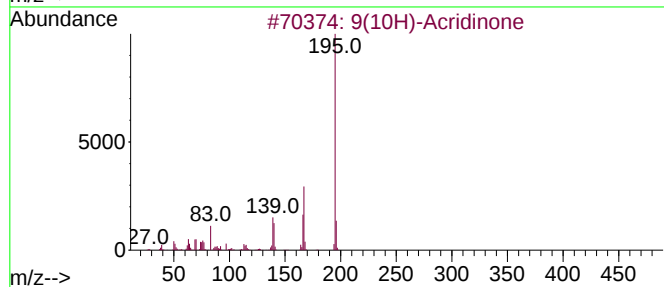
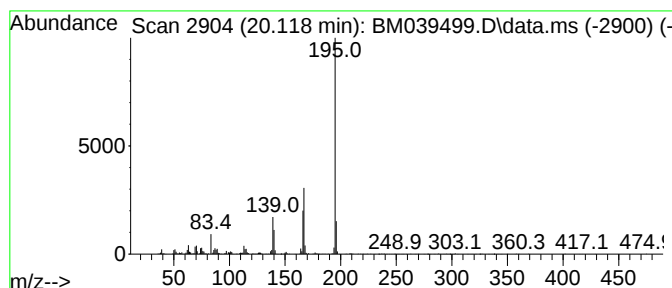
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 9(10H)-Acridinone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.118	7.14 ng/ul	963118	Chrysene-d12	21.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	95
3			9-Acridinol	195	C13H9NO	000643-62-9	95
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	94
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039499.D
Acq On : 19 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-14
Misc :
ALS Vial : 51 Sample Multiplier: 1

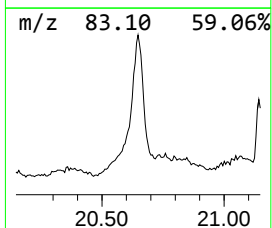
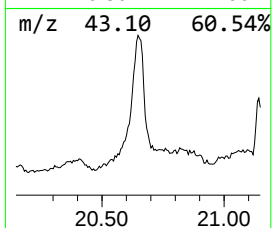
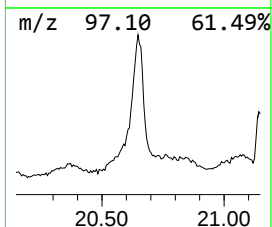
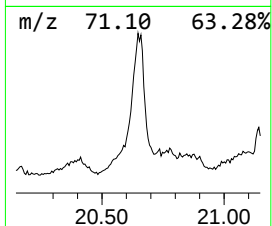
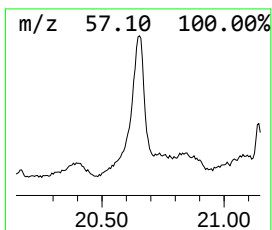
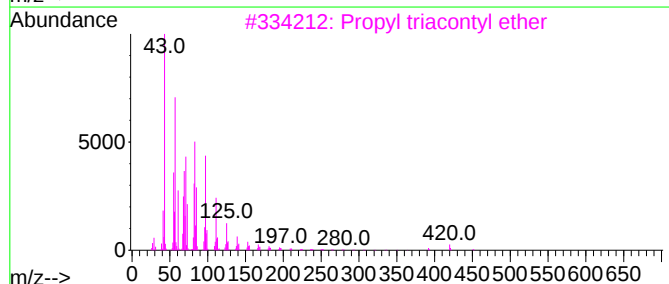
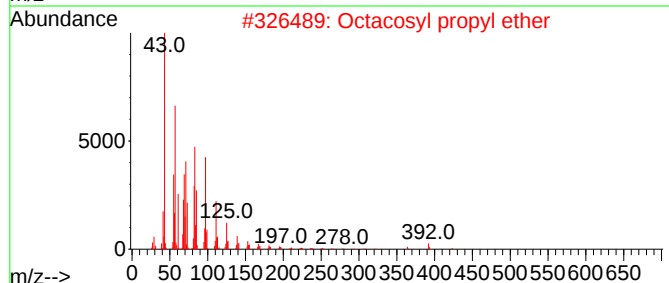
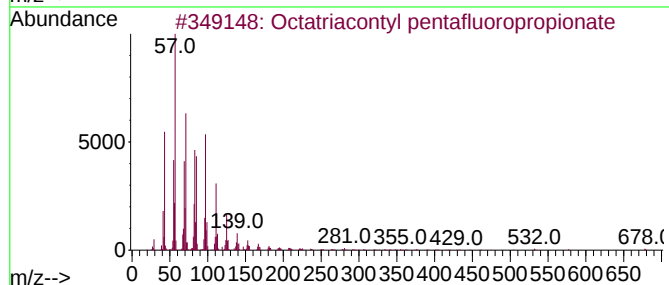
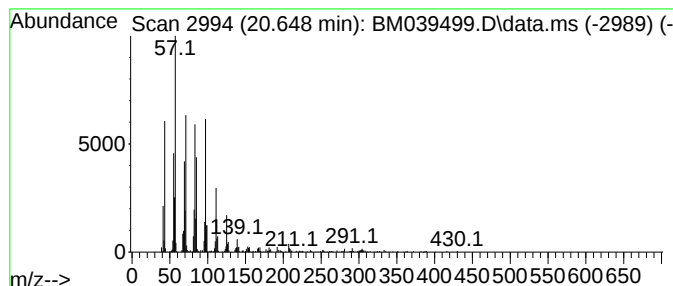
Instrument :
BNA_M
ClientSampleId :
DCBL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Octatriacontyl pentafluorop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.648	10.58 ng/ul	1426760	Chrysene-d12		21.430	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...		697	C41H77F5O2	1000351-89-1	91
2	Octacosyl propyl ether		452	C31H64O	1000406-28-5	91
3	Propyl triacontyl ether		481	C33H68O	1000406-28-6	91
4	Oxalic acid, isobutyl heptadecyl...		384	C23H44O4	1000309-38-2	91
5	Octatriacontyl trifluoroacetate		647	C40H77F3O2	1000351-88-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039499.D
 Acq On : 19 Apr 2023 17:29
 Operator : CG/JU
 Sample : 02296-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.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
Mesitylene	7.466	50.2	ng/ul	3209610	1	7.825	1278150	20.0
Benzene, 1,2,3-...	7.937	17.6	ng/ul	1127910	1	7.825	1278150	20.0
Indane	8.196	11.2	ng/ul	712686	1	7.825	1278150	20.0
Indene	8.360	37.8	ng/ul	2416560	1	7.825	1278150	20.0
Benzene, 4-ethy...	8.931	5.3	ng/ul	341628	1	7.825	1278150	20.0
Benzofuran, 7-m...	9.190	53.0	ng/ul	3389810	1	7.825	1278150	20.0
Naphthalene, 1-...	13.513	13.4	ng/ul	2769270	3	14.489	4134830	20.0
Naphthalene, 1,...	13.642	16.5	ng/ul	3404840	3	14.489	4134830	20.0
Naphthalene, 2,...	13.801	29.6	ng/ul	6129540	3	14.489	4134830	20.0
Naphthalene, 1,...	14.042	9.3	ng/ul	1932210	3	14.489	4134830	20.0
Benzoic acid, p...	14.354	29.1	ng/ul	6015570	3	14.489	4134830	20.0
2-Naphthaleneca...	14.630	33.5	ng/ul	6914620	3	14.489	4134830	20.0
Ethanone, 1-(1-...	15.760	7.9	ng/ul	1637670	3	14.489	4134830	20.0
Dibenzofuran, 4...	15.830	11.7	ng/ul	2408550	3	14.489	4134830	20.0
9H-Fluoren-9-ol	15.977	13.9	ng/ul	2267710	4	17.236	3274190	20.0
unknown-01	16.213	19.1	ng/ul	3122430	4	17.236	3274190	20.0
Benzeneacetic a...	16.301	4.2	ng/ul	682210	4	17.236	3274190	20.0
unknown-02	16.419	4.7	ng/ul	760573	4	17.236	3274190	20.0
2-Fluorenamine	16.519	6.2	ng/ul	1009790	4	17.236	3274190	20.0
1-Naphthalenol,...	16.783	10.8	ng/ul	1762670	4	17.236	3274190	20.0
9H-Fluoren-9-one	16.895	5.4	ng/ul	884451	4	17.236	3274190	20.0
Dibenzothiophene	17.054	8.9	ng/ul	1461530	4	17.236	3274190	20.0
2,3-Dihydro-1-o...	17.954	5.3	ng/ul	863599	4	17.236	3274190	20.0
n-Hexadecanoic ...	18.136	5.2	ng/ul	855423	4	17.236	3274190	20.0
9H-Carbazole, 2...	18.166	8.0	ng/ul	1314390	4	17.236	3274190	20.0
9H-Carbazole, 9...	18.465	4.8	ng/ul	781181	4	17.236	3274190	20.0
3-Methylcarbazole	18.560	3.5	ng/ul	568198	4	17.236	3274190	20.0
Naphthalic anhy...	19.060	4.7	ng/ul	771069	4	17.236	3274190	20.0
9(10H)-Acridinone	20.118	7.1	ng/ul	963118	5	21.430	2696780	20.0
Octatriacontyl ...	20.648	10.6	ng/ul	1426760	5	21.430	2696780	20.0