

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM039007.D
 Acq On : 14 Mar 2023 10:50
 Operator : CG/JU
 Sample : 01784-20DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE9DL

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-BM031323.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	139	143	151	rVB	33253	50027	0.14%	0.034%
2	5.605	388	394	397	rBV2	31654	54901	0.15%	0.037%
3	5.975	450	457	464	rVB	41893	70730	0.19%	0.048%
4	7.134	648	654	661	rVV2	83726	142175	0.38%	0.097%
5	7.310	678	684	690	rBV	387866	587607	1.59%	0.401%
6	7.510	711	718	724	rBV	313574	474691	1.29%	0.324%
7	7.628	731	738	745	rVB	89965	142721	0.39%	0.097%
8	7.705	745	751	756	rBV	60310	94575	0.26%	0.065%
9	7.981	791	798	807	rBV	1606696	2528361	6.85%	1.725%
10	8.099	813	818	825	rVB	52306	81016	0.22%	0.055%
11	8.357	856	862	870	rVB	318509	511029	1.38%	0.349%
12	8.522	877	890	902	rBV	1247371	1979829	5.36%	1.351%
13	8.687	912	918	927	rVB	234314	379469	1.03%	0.259%
14	9.146	991	996	1011	rVB	422235	787120	2.13%	0.537%
15	9.269	1011	1017	1024	rBV	129728	240982	0.65%	0.164%
16	9.346	1025	1030	1039	rVV	95525	163724	0.44%	0.112%
17	9.475	1039	1052	1057	rVV	205931	440514	1.19%	0.301%
18	9.534	1057	1062	1067	rVB2	58135	92340	0.25%	0.063%
19	9.875	1113	1120	1127	rVV	309636	502381	1.36%	0.343%
20	10.046	1143	1149	1159	rVB2	61198	120458	0.33%	0.082%
21	10.198	1167	1175	1185	rBV5	127840	326097	0.88%	0.223%
22	10.293	1185	1191	1196	rBV	66992	134694	0.36%	0.092%
23	10.410	1204	1211	1220	rBV	464278	803431	2.18%	0.548%
24	10.710	1256	1262	1268	rBV4	29584	58637	0.16%	0.040%
25	10.798	1268	1277	1281	rVV	2267598	4135743	11.20%	2.822%
26	10.857	1281	1287	1294	rVV	21467704	36934992	100.00%	25.206%
27	10.969	1294	1306	1315	rVB	1862162	3521718	9.53%	2.403%
28	11.175	1333	1341	1345	rBV2	39325	78742	0.21%	0.054%
29	11.910	1458	1466	1475	rBV	146177	260202	0.70%	0.178%
30	12.351	1532	1541	1550	rVB	171599	298852	0.81%	0.204%
31	12.451	1550	1558	1565	rVV	1878669	2901431	7.86%	1.980%
32	12.569	1573	1578	1584	rVV	100384	181290	0.49%	0.124%
33	12.675	1584	1596	1606	rVB	2897488	4757582	12.88%	3.247%
34	12.810	1615	1619	1625	rBV2	45784	68538	0.19%	0.047%
35	13.092	1661	1667	1677	rVB2	97665	185235	0.50%	0.126%
36	13.316	1698	1705	1718	rBV2	68963	144130	0.39%	0.098%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
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37	13.457	1720	1729	1736	rBV	1274009	1846687	5.00%	1.260%
38	13.522	1736	1740	1749	rVV3	22705	50968	0.14%	0.035%
39	13.657	1756	1763	1775	rVB2	161891	408650	1.11%	0.279%
40	13.798	1775	1787	1794	rBV4	160480	442441	1.20%	0.302%
41	13.945	1805	1812	1817	rBV	285311	496758	1.34%	0.339%
42	13.998	1817	1821	1822	rVV	154717	186980	0.51%	0.128%
43	14.034	1822	1827	1833	rVB	1140136	1589314	4.30%	1.085%
44	14.181	1847	1852	1855	rBV	103501	151177	0.41%	0.103%
45	14.210	1855	1857	1862	rVB	46771	60742	0.16%	0.041%
46	14.316	1869	1875	1888	rBV3	1123460	1939429	5.25%	1.324%
47	14.622	1916	1927	1933	rBV	3946919	5889773	15.95%	4.020%
48	14.686	1933	1938	1944	rVV	6253126	8947785	24.23%	6.106%
49	14.751	1944	1949	1955	rVV	1702379	2438566	6.60%	1.664%
50	14.804	1955	1958	1970	rVB4	89431	160368	0.43%	0.109%
51	14.898	1970	1974	1977	rBV3	37192	64413	0.17%	0.044%
52	14.933	1977	1980	1984	rVB	70974	93636	0.25%	0.064%
53	15.022	1989	1995	2003	rVV2	3631093	5681840	15.38%	3.878%
54	15.098	2003	2008	2014	rVV	160876	239022	0.65%	0.163%
55	15.163	2014	2019	2023	rVV	108133	158089	0.43%	0.108%
56	15.239	2023	2032	2037	rVB7	45873	104489	0.28%	0.071%
57	15.545	2079	2084	2090	rBV3	69187	144549	0.39%	0.099%
58	15.616	2090	2096	2100	rVV	1578404	2282303	6.18%	1.558%
59	15.669	2100	2105	2110	rVV	2930518	3996455	10.82%	2.727%
60	15.728	2110	2115	2122	rVV2	400698	714323	1.93%	0.487%
61	15.792	2122	2126	2129	rVV2	134164	206356	0.56%	0.141%
62	15.828	2129	2132	2138	rVV4	91872	165920	0.45%	0.113%
63	15.886	2138	2142	2144	rVV4	37731	61168	0.17%	0.042%
64	15.922	2144	2148	2151	rVV2	70779	106611	0.29%	0.073%
65	15.963	2151	2155	2161	rVB2	173684	260832	0.71%	0.178%
66	16.104	2174	2179	2190	rVB2	226562	437189	1.18%	0.298%
67	16.345	2209	2220	2227	rBV	467674	756298	2.05%	0.516%
68	16.463	2233	2240	2245	rBV4	25678	48543	0.13%	0.033%
69	16.516	2245	2249	2253	rBV	53444	77940	0.21%	0.053%
70	16.627	2262	2268	2273	rBV4	60185	145965	0.40%	0.100%
71	16.669	2273	2275	2280	rVV	62767	87952	0.24%	0.060%
72	16.986	2324	2329	2330	rBV3	43098	58648	0.16%	0.040%
73	17.016	2330	2334	2342	rVB	546311	811570	2.20%	0.554%
74	17.186	2354	2363	2368	rVB	198811	305487	0.83%	0.208%
75	17.316	2382	2385	2388	rBV2	41020	48114	0.13%	0.033%
76	17.369	2388	2394	2398	rBV	4958502	6886430	18.64%	4.700%

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77	17.410	2398	2401	2406	rVB	1884339	2469377	6.69%	1.685%
78	17.469	2406	2411	2415	rBV	1741161	2328370	6.30%	1.589%
79	17.563	2424	2427	2434	rVB2	74635	113053	0.31%	0.077%
80	17.774	2452	2463	2469	rBV	6556687	9142016	24.75%	6.239%
81	17.927	2485	2489	2494	rVB	81107	106445	0.29%	0.073%
82	18.027	2502	2506	2510	rVB2	41629	65529	0.18%	0.045%
83	18.074	2510	2514	2518	rVV2	67262	89555	0.24%	0.061%
84	18.204	2532	2536	2540	rBV	96764	131105	0.35%	0.089%
85	18.286	2546	2550	2556	rVV	383115	548168	1.48%	0.374%
86	18.363	2560	2563	2570	rVB	61656	86699	0.23%	0.059%
87	18.439	2570	2576	2585	rBV	137685	248836	0.67%	0.170%
88	18.521	2586	2590	2591	rBV	69572	84600	0.23%	0.058%
89	18.545	2591	2594	2598	rVV2	79673	144772	0.39%	0.099%
90	18.586	2598	2601	2605	rVV	195024	249408	0.68%	0.170%
91	18.621	2605	2607	2611	rVV	44753	51180	0.14%	0.035%
92	18.680	2612	2617	2622	rVV2	226760	327185	0.89%	0.223%
93	18.733	2622	2626	2631	rVV2	77939	113660	0.31%	0.078%
94	19.421	2739	2743	2748	rVB	149435	198540	0.54%	0.135%
95	19.757	2795	2800	2811	rBV	2152480	2874607	7.78%	1.962%
96	20.163	2866	2869	2874	rVB	86379	109719	0.30%	0.075%
97	20.221	2875	2879	2885	rBV	89434	141822	0.38%	0.097%
98	21.551	3100	3105	3115	rBV	5066587	6417315	17.37%	4.380%
99	23.839	3488	3494	3501	rBV2	1054085	1971645	5.34%	1.346%
100	24.003	3515	3522	3536	rVB2	2789447	5726350	15.50%	3.908%

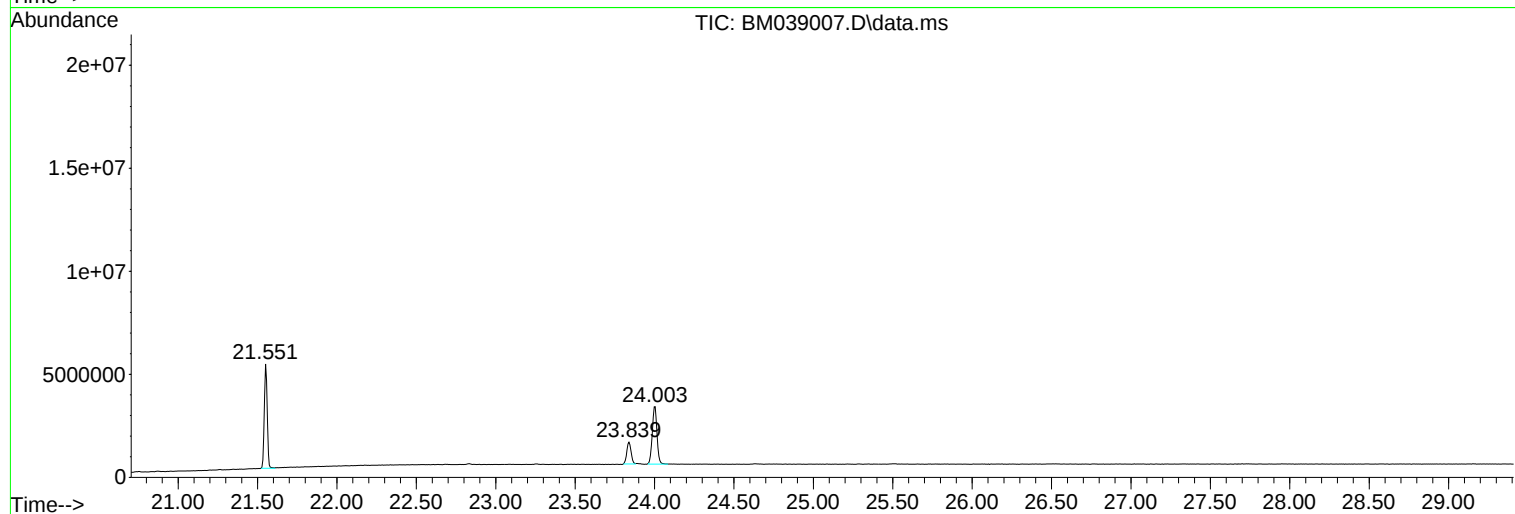
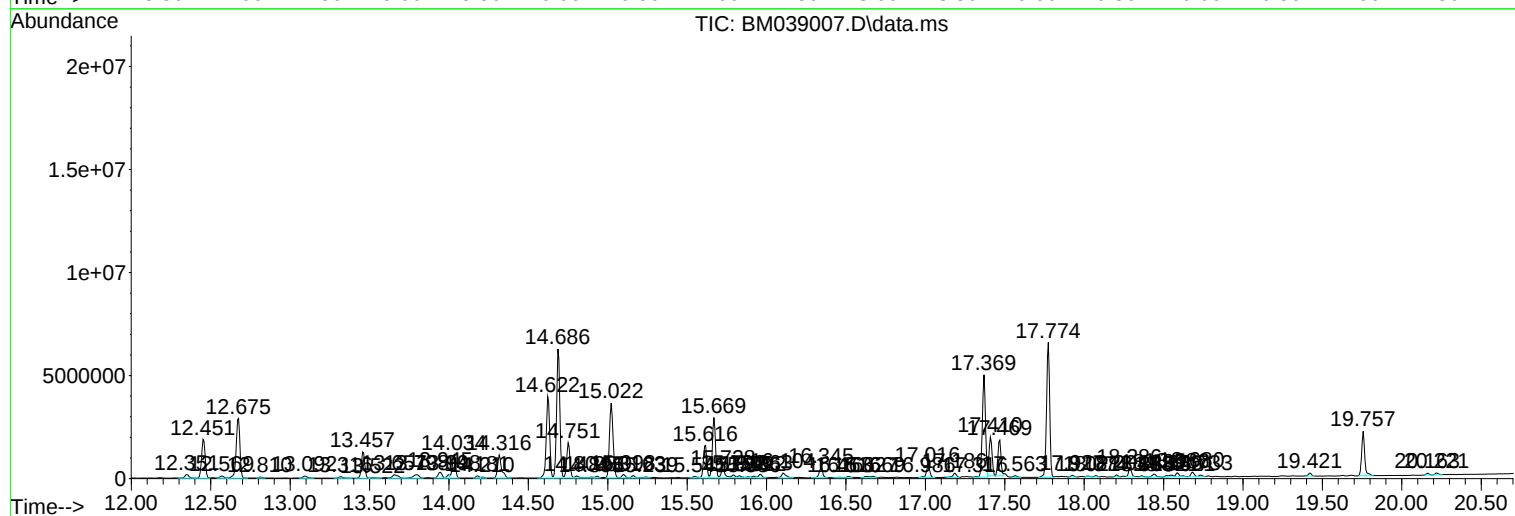
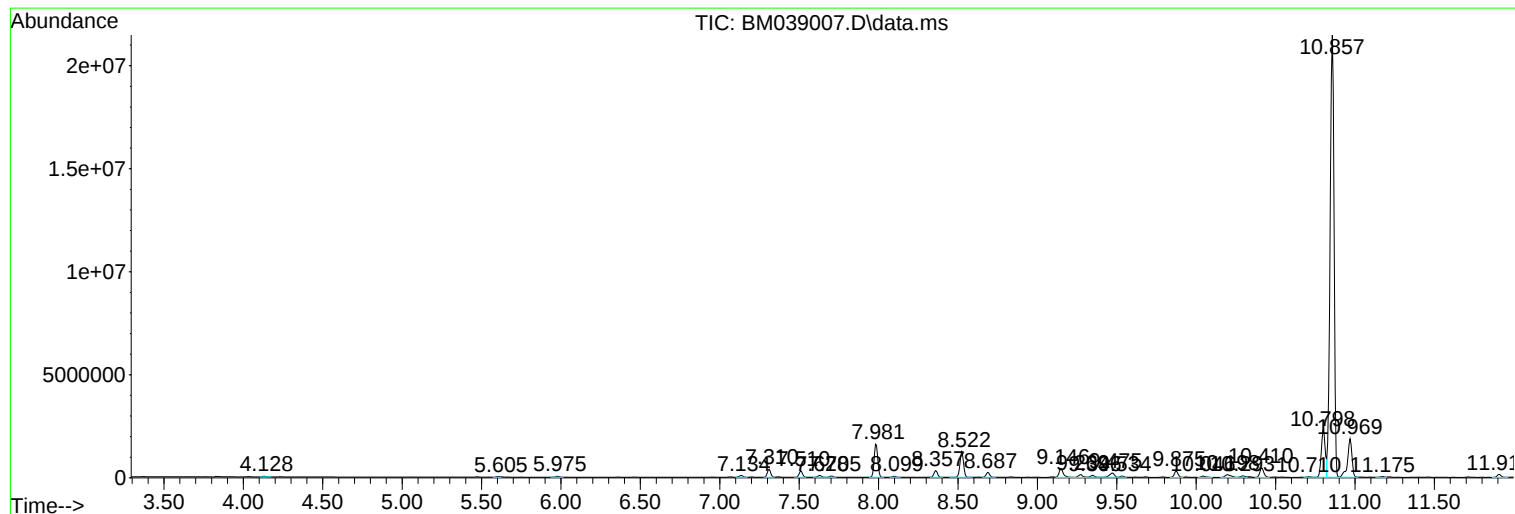
Sum of corrected areas: 146529700

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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



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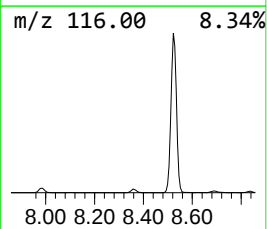
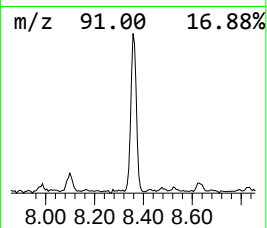
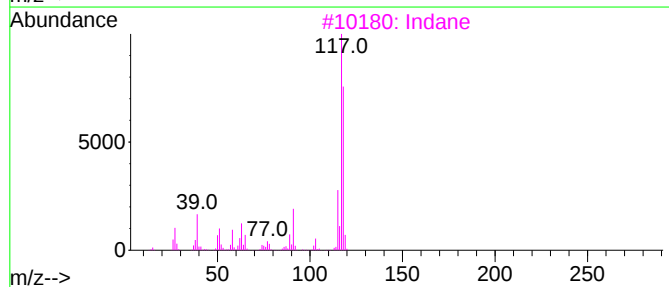
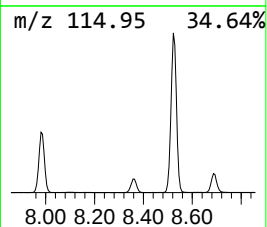
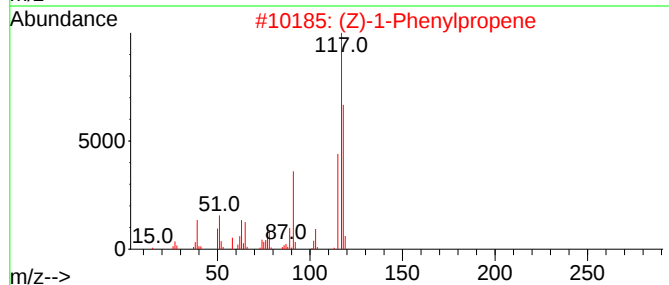
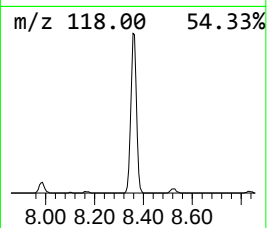
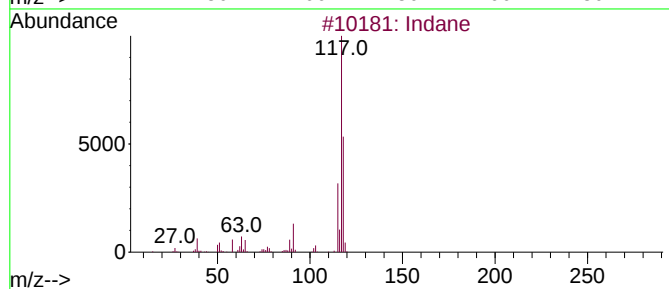
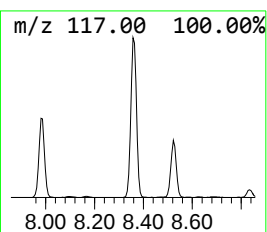
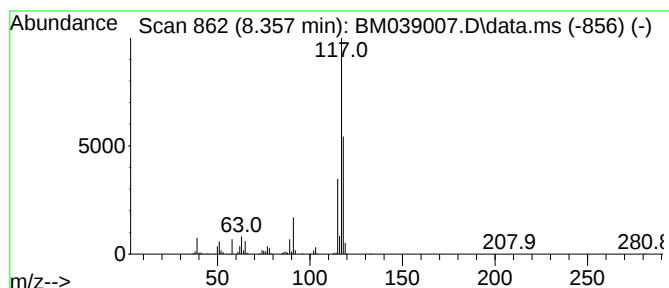
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	4.04 ng/ul	511029	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3			Indane	118	C9H10	000496-11-7	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Deltacyclene	118	C9H10	007785-10-6	74



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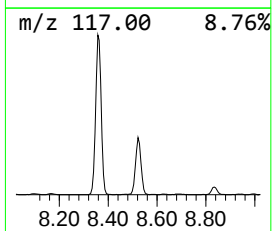
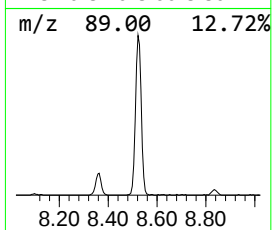
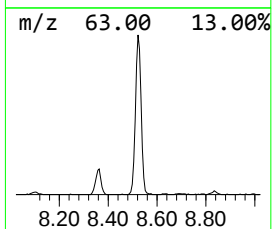
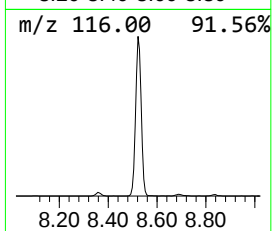
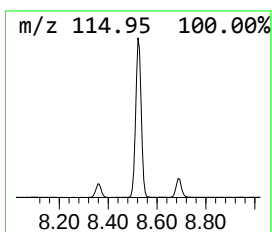
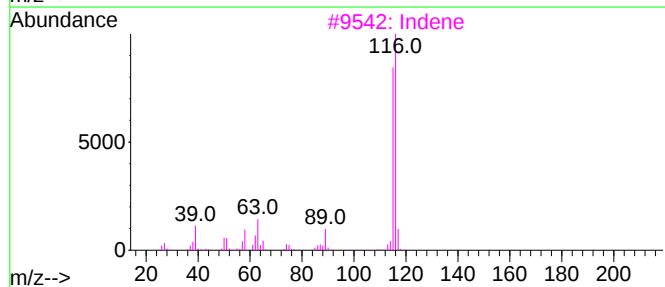
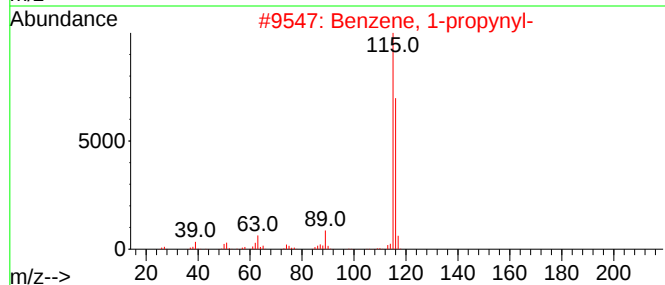
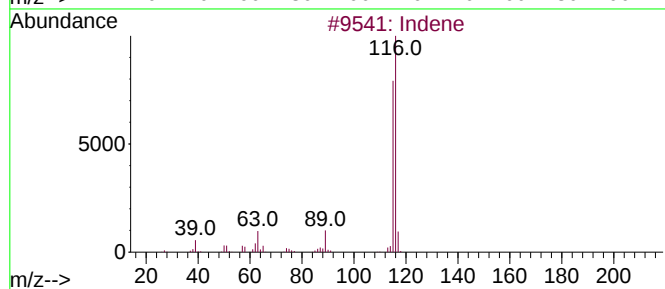
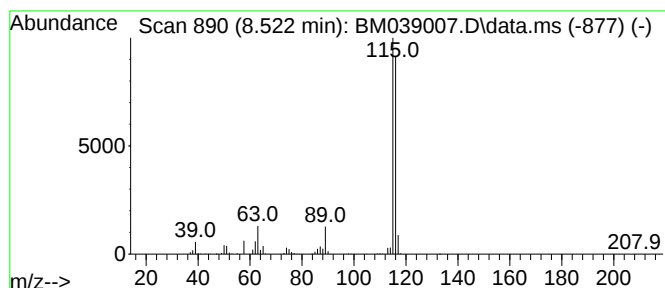
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	15.66 ng/ul	1979830	1,4-Dichlorobenzene-d4	7.981

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	Indene			116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-			116	C9H8	000766-97-2	91



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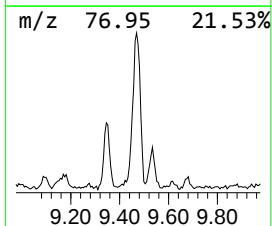
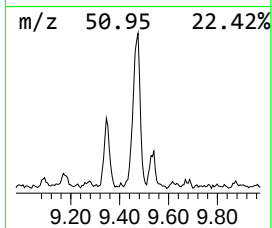
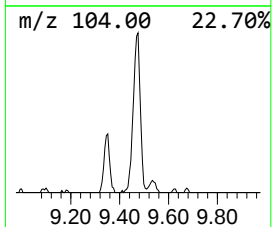
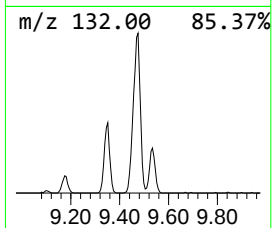
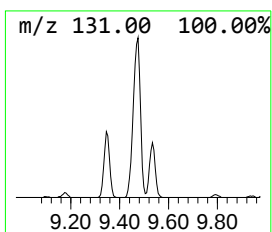
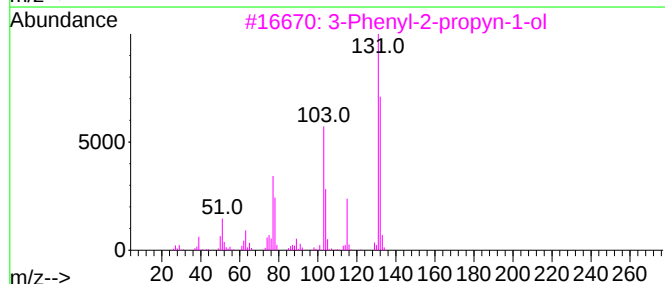
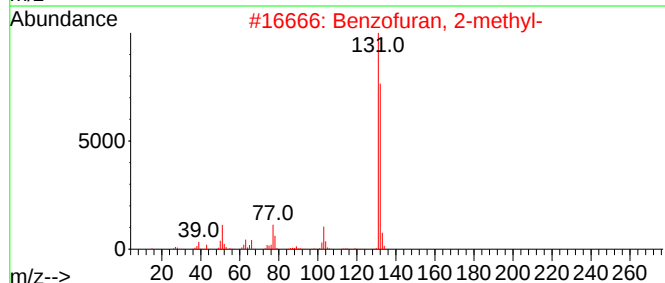
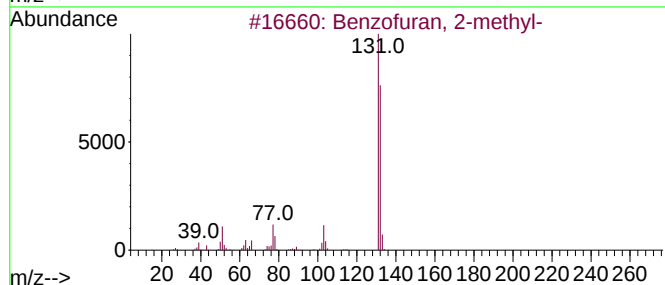
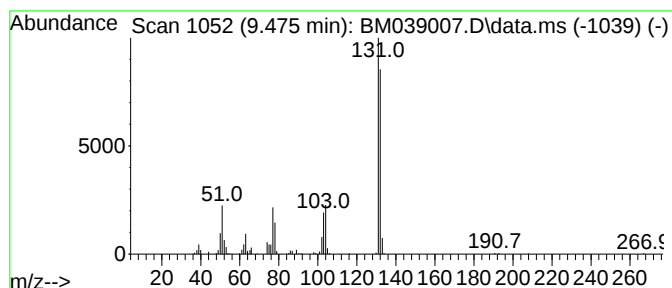
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	2.13 ng/ul	440514	Naphthalene-d8	10.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039007.D
Acq On : 14 Mar 2023 10:50
Operator : CG/JU
Sample : 01784-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

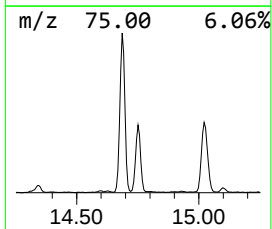
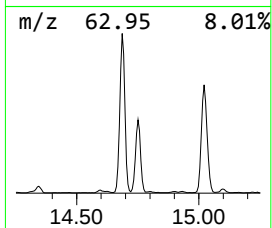
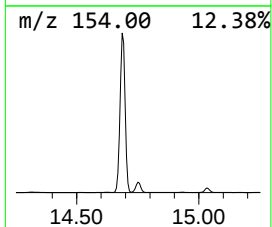
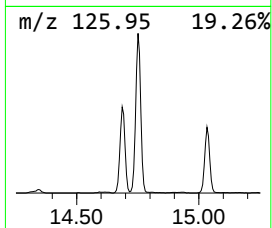
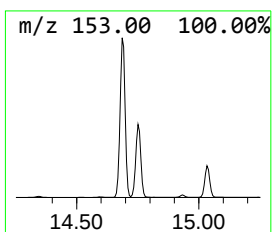
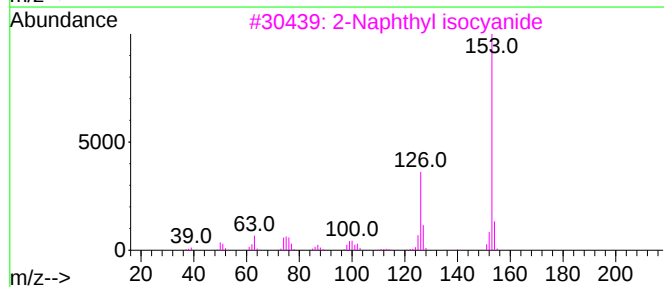
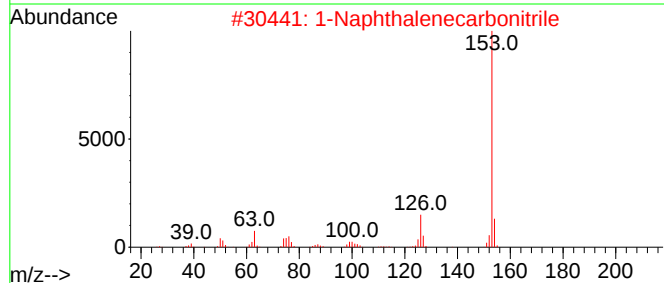
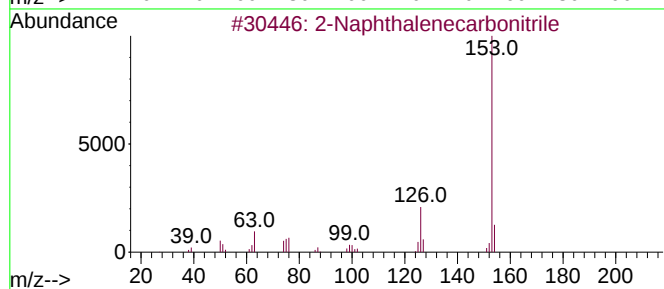
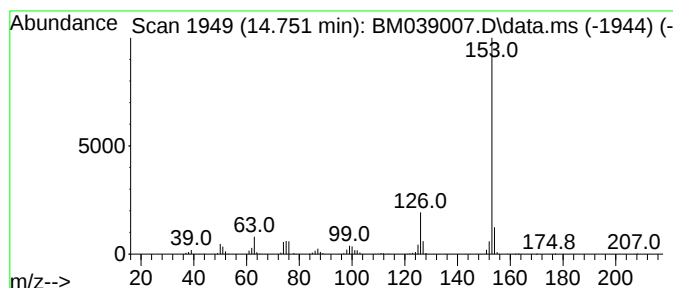
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.751	8.28 ng/ul	2438570	Acenaphthene-d10		14.622	
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	1-Naphthalenecarbonitrile		153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile		153	C11H7N	000613-46-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039007.D
Acq On : 14 Mar 2023 10:50
Operator : CG/JU
Sample : 01784-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE9DL

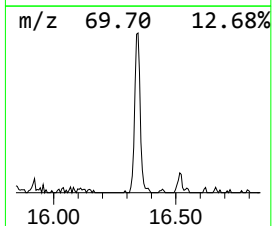
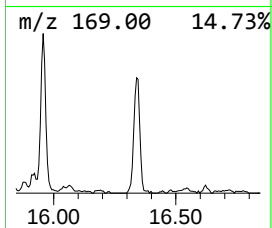
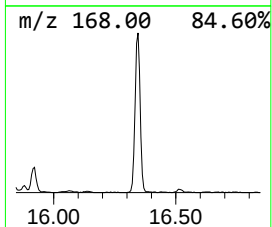
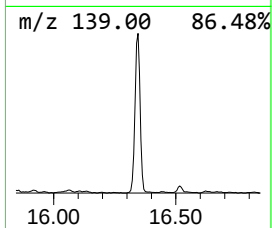
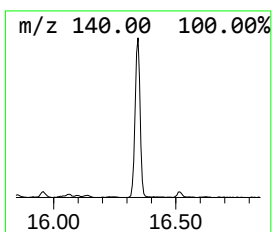
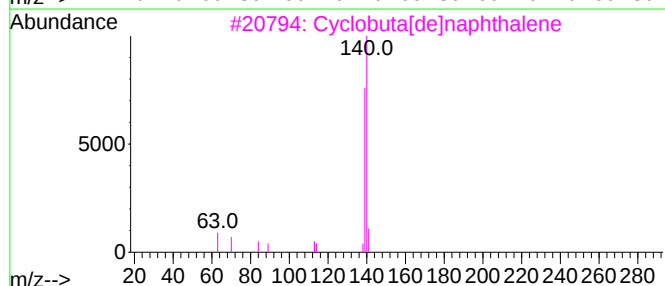
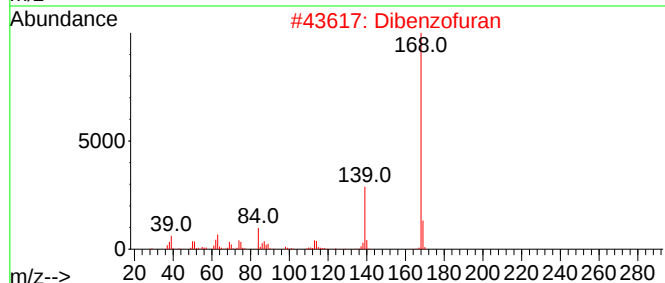
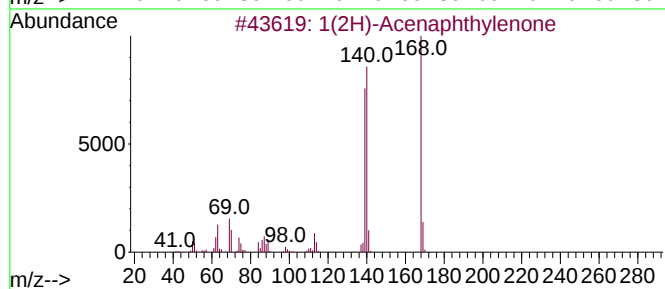
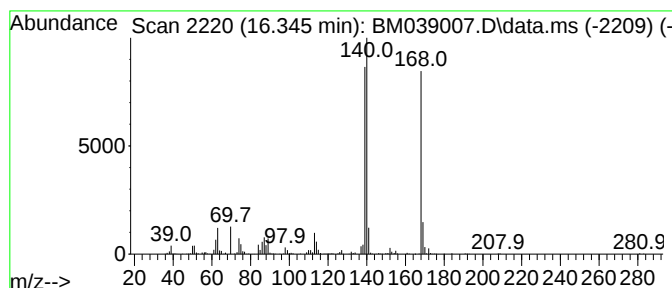
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.20 ng/ul	756298	Phenanthrene-d10	17.369

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	58
4			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5			Alanylalanylalanine, N,N',N"-tri...	411	C20H33N3O6	1000329-34-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039007.D
Acq On : 14 Mar 2023 10:50
Operator : CG/JU
Sample : 01784-20DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.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
Indane	8.357	4.0	ng/u1	511029	1	7.981	2528360	20.0
Indene	8.522	15.7	ng/u1	1979830	1	7.981	2528360	20.0
Benzofuran, 2-m...	9.475	2.1	ng/u1	440514	2	10.799	4135740	20.0
2-Naphthaleneca...	14.751	8.3	ng/u1	2438570	3	14.622	5889770	20.0
1(2H)-Acenaphth...	16.345	2.2	ng/u1	756298	4	17.369	6886430	20.0