

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM039006.D
 Acq On : 14 Mar 2023 10:12
 Operator : CG/JU
 Sample : 01810-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAF9DL

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: BM039006.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	rVB2	30340	45731	0.21%	0.044%
2	5.975	450	457	464	rVB	31471	54012	0.25%	0.052%
3	7.134	648	654	661	rVV2	57506	96357	0.44%	0.092%
4	7.310	677	684	690	rBV	256923	408609	1.86%	0.392%
5	7.510	710	718	727	rBV	201805	322247	1.47%	0.309%
6	7.628	731	738	746	rVV	62550	103336	0.47%	0.099%
7	7.704	746	751	757	rVB	41732	68538	0.31%	0.066%
8	7.981	791	798	805	rBV	1510547	2314274	10.54%	2.218%
9	8.098	813	818	824	rVB	37611	60388	0.27%	0.058%
10	8.357	855	862	870	rBV	233832	373300	1.70%	0.358%
11	8.522	876	890	899	rBV	818144	1291644	5.88%	1.238%
12	8.687	912	918	927	rVB	151358	249945	1.14%	0.240%
13	9.145	991	996	1006	rVB	286438	513687	2.34%	0.492%
14	9.345	1022	1030	1038	rVB2	62289	101624	0.46%	0.097%
15	9.469	1040	1051	1057	rBV	139263	293626	1.34%	0.281%
16	9.534	1057	1062	1066	rVB	39911	59080	0.27%	0.057%
17	9.681	1082	1087	1094	rVB2	18832	32570	0.15%	0.031%
18	9.875	1112	1120	1127	rBV	187609	322472	1.47%	0.309%
19	10.039	1143	1148	1161	rVB2	43540	85424	0.39%	0.082%
20	10.192	1167	1174	1185	rBV4	86232	218368	0.99%	0.209%
21	10.292	1185	1191	1195	rBV	44484	85165	0.39%	0.082%
22	10.410	1203	1211	1220	rBV2	300202	524152	2.39%	0.502%
23	10.710	1255	1262	1266	rBV7	22004	40787	0.19%	0.039%
24	10.798	1268	1277	1281	rVV	2162042	3791255	17.26%	3.633%
25	10.851	1281	1286	1294	rVV	13479106	21960718	100.00%	21.044%
26	10.969	1294	1306	1316	rVB	1178072	2128144	9.69%	2.039%
27	11.169	1333	1340	1344	rBV2	27932	56286	0.26%	0.054%
28	11.904	1457	1465	1476	rBV	110720	200731	0.91%	0.192%
29	12.345	1531	1540	1550	rVB	119425	208345	0.95%	0.200%
30	12.451	1550	1558	1565	rVV	1112365	1674976	7.63%	1.605%
31	12.569	1573	1578	1584	rVV	67450	118671	0.54%	0.114%
32	12.669	1584	1595	1605	rVB	1844634	3043417	13.86%	2.916%
33	12.816	1615	1620	1626	rBV3	33411	53200	0.24%	0.051%
34	13.092	1661	1667	1677	rVB2	70227	135702	0.62%	0.130%
35	13.316	1697	1705	1718	rVB	48030	100836	0.46%	0.097%
36	13.457	1722	1729	1735	rBV	820757	1185509	5.40%	1.136%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
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37	13.657	1757	1763	1773	rVB2	103312	267515	1.22%	0.256%
38	13.798	1773	1787	1794	rBV4	103688	287863	1.31%	0.276%
39	13.945	1805	1812	1817	rBV	188516	332264	1.51%	0.318%
40	13.998	1817	1821	1822	rVV	100583	123403	0.56%	0.118%
41	14.027	1822	1826	1837	rVB	804260	1157108	5.27%	1.109%
42	14.180	1847	1852	1855	rBV	70546	104958	0.48%	0.101%
43	14.210	1855	1857	1862	rVB	32401	41853	0.19%	0.040%
44	14.316	1868	1875	1887	rBV2	768628	1315460	5.99%	1.261%
45	14.622	1917	1927	1933	rBV	3443262	5211696	23.73%	4.994%
46	14.686	1933	1938	1944	rVV	4383080	6176065	28.12%	5.918%
47	14.751	1944	1949	1954	rVV	1276911	1788195	8.14%	1.714%
48	14.804	1954	1958	1970	rVB6	57634	125224	0.57%	0.120%
49	14.898	1970	1974	1976	rBV3	27154	37655	0.17%	0.036%
50	14.933	1976	1980	1984	rVB	54126	77368	0.35%	0.074%
51	15.021	1989	1995	2003	rVV2	2622583	4133238	18.82%	3.961%
52	15.098	2004	2008	2014	rVV2	68932	116583	0.53%	0.112%
53	15.163	2014	2019	2023	rVV	65846	105548	0.48%	0.101%
54	15.239	2027	2032	2037	rVV7	30241	60564	0.28%	0.058%
55	15.292	2037	2041	2051	rVB6	18445	39155	0.18%	0.038%
56	15.551	2079	2085	2090	rBV4	43617	100284	0.46%	0.096%
57	15.610	2090	2095	2100	rVV	1139743	1665362	7.58%	1.596%
58	15.669	2100	2105	2110	rVV	2065269	2812269	12.81%	2.695%
59	15.721	2110	2114	2123	rVV3	238795	423879	1.93%	0.406%
60	15.792	2123	2126	2129	rVV	80301	111026	0.51%	0.106%
61	15.827	2129	2132	2139	rVB4	42064	73348	0.33%	0.070%
62	15.916	2144	2147	2150	rVV2	49104	65336	0.30%	0.063%
63	15.963	2150	2155	2161	rVB3	124699	210878	0.96%	0.202%
64	16.104	2175	2179	2189	rVB2	161810	305677	1.39%	0.293%
65	16.198	2189	2195	2198	rBV2	17960	30168	0.14%	0.029%
66	16.339	2208	2219	2232	rBV	402674	657863	3.00%	0.630%
67	16.463	2232	2240	2245	rBV6	19996	48180	0.22%	0.046%
68	16.515	2245	2249	2253	rBV	38556	55835	0.25%	0.054%
69	16.621	2262	2267	2272	rBV5	39726	95234	0.43%	0.091%
70	16.668	2273	2275	2280	rVV2	44498	57864	0.26%	0.055%
71	16.986	2324	2329	2330	rBV3	32365	43577	0.20%	0.042%
72	17.021	2330	2335	2342	rVB	426815	627736	2.86%	0.602%
73	17.186	2354	2363	2367	rVB	148971	223035	1.02%	0.214%
74	17.368	2388	2394	2398	rBV	4420110	6173189	28.11%	5.915%
75	17.410	2398	2401	2406	rVB	1280351	1642888	7.48%	1.574%
76	17.463	2406	2410	2415	rBV2	1211325	1702697	7.75%	1.632%

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77	17.568	2424	2428	2432	rVB3	50935	77553	0.35%	0.074%
78	17.774	2452	2463	2469	rBV	4552268	6585786	29.99%	6.311%
79	17.927	2485	2489	2494	rVB	48707	63666	0.29%	0.061%
80	18.021	2503	2505	2510	rVB3	26065	38552	0.18%	0.037%
81	18.074	2510	2514	2518	rVB3	39235	48097	0.22%	0.046%
82	18.204	2532	2536	2540	rBV	59624	82804	0.38%	0.079%
83	18.245	2541	2543	2546	rVV	26115	38089	0.17%	0.036%
84	18.286	2546	2550	2556	rVV	270044	392490	1.79%	0.376%
85	18.362	2560	2563	2570	rVB	41570	60939	0.28%	0.058%
86	18.439	2570	2576	2581	rBV2	99341	175078	0.80%	0.168%
87	18.521	2585	2590	2591	rBV	45457	60031	0.27%	0.058%
88	18.545	2592	2594	2598	rVV3	52201	82716	0.38%	0.079%
89	18.586	2598	2601	2605	rVV2	130856	176024	0.80%	0.169%
90	18.621	2605	2607	2611	rVB3	34112	35918	0.16%	0.034%
91	18.680	2612	2617	2622	rVV2	154090	224696	1.02%	0.215%
92	18.733	2622	2626	2631	rVV3	51492	73726	0.34%	0.071%
93	18.780	2631	2634	2638	rVV3	25778	30335	0.14%	0.029%
94	19.421	2739	2743	2749	rVB	106325	148158	0.67%	0.142%
95	19.756	2795	2800	2815	rBV	1552620	2136177	9.73%	2.047%
96	20.162	2866	2869	2874	rBV2	55016	72273	0.33%	0.069%
97	20.215	2875	2878	2884	rBV2	59702	95441	0.43%	0.091%
98	21.550	3100	3105	3114	rBV	4702861	5838131	26.58%	5.594%
99	23.839	3488	3494	3510	rVB2	782300	1591667	7.25%	1.525%
100	23.997	3515	3521	3534	rVB2	2537796	5279101	24.04%	5.059%

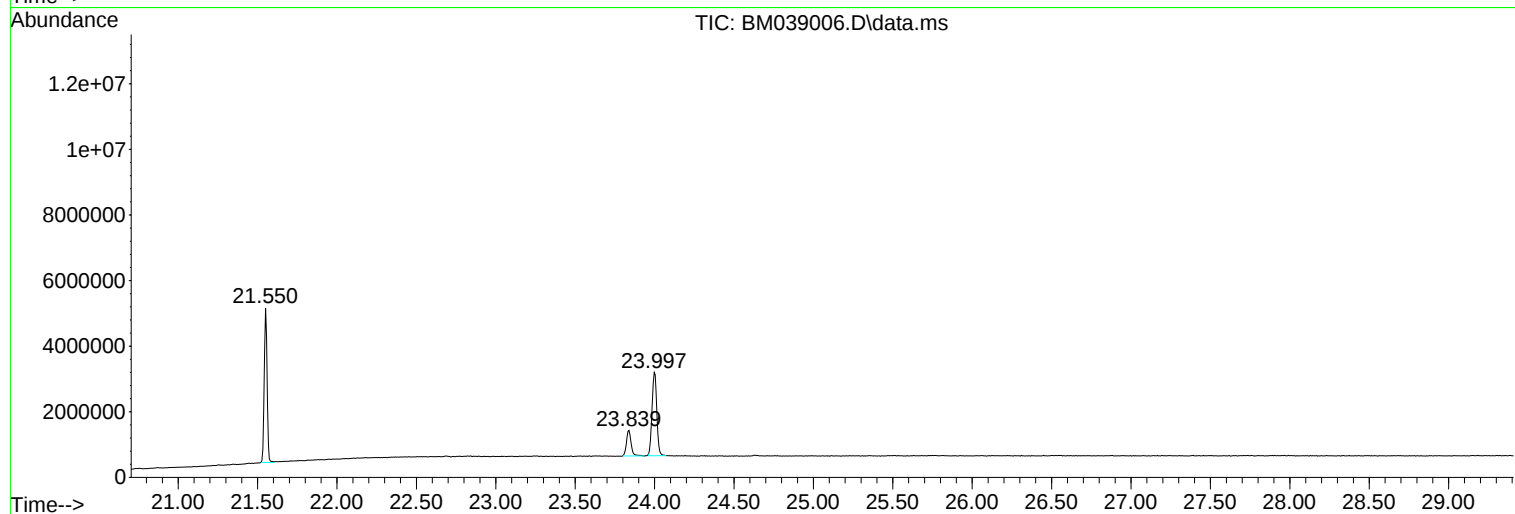
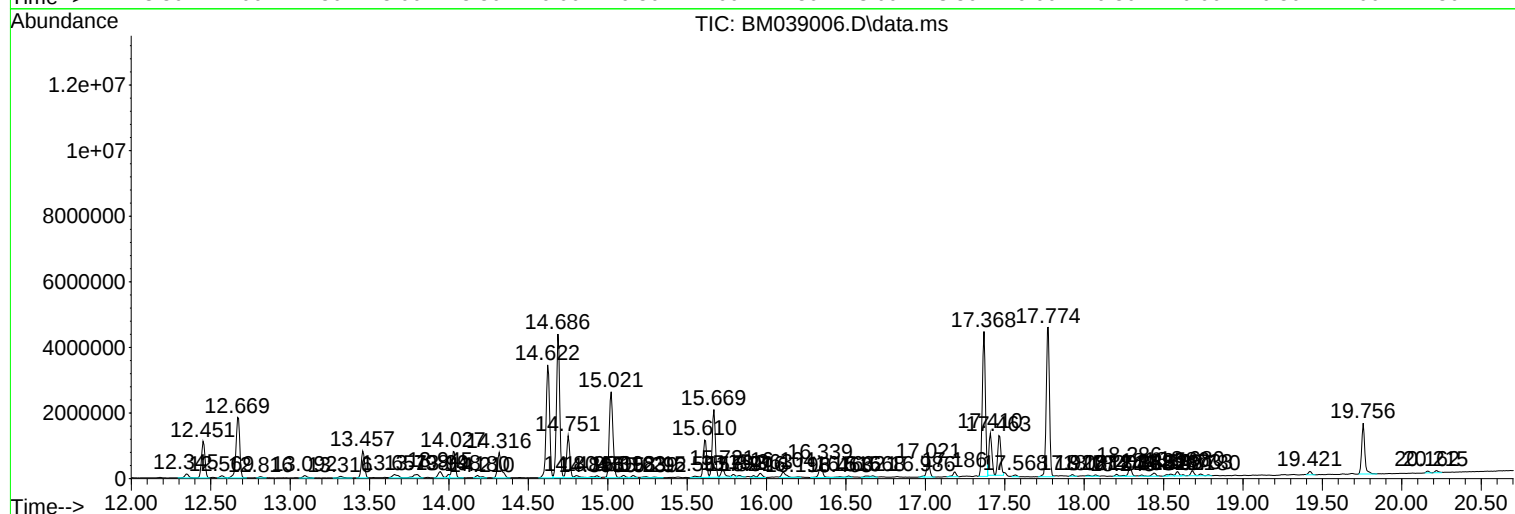
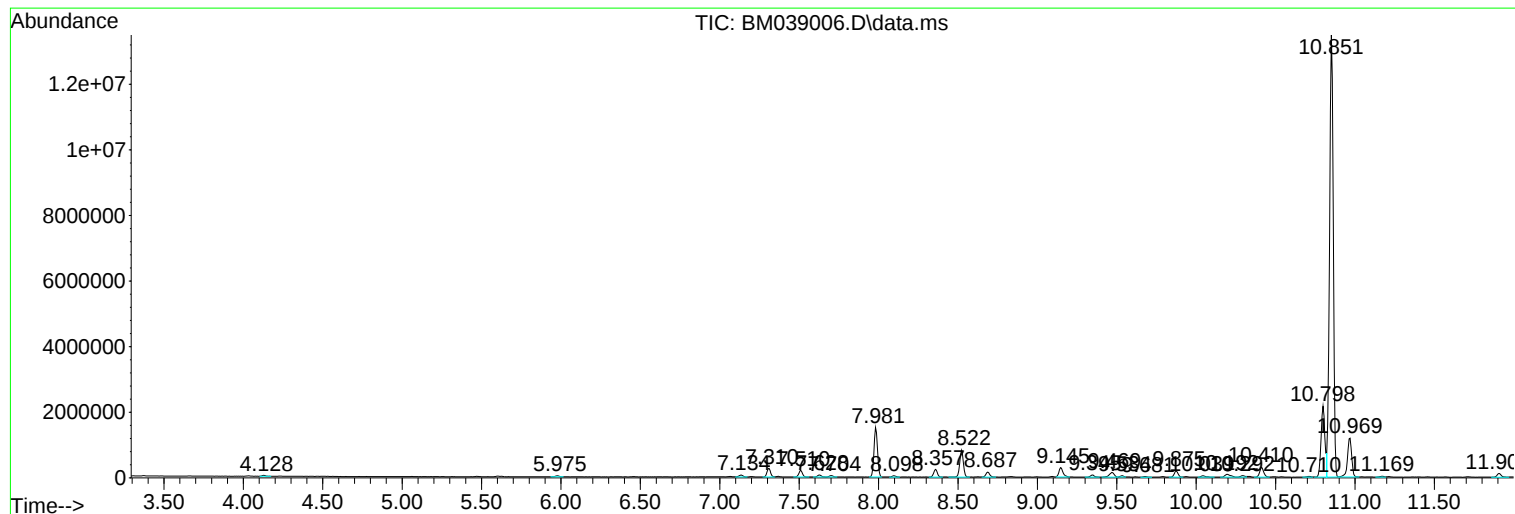
Sum of corrected areas: 104358614

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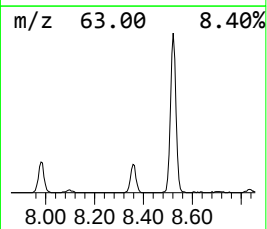
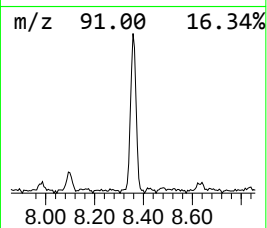
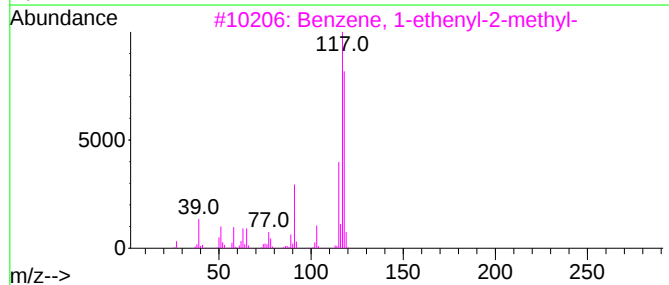
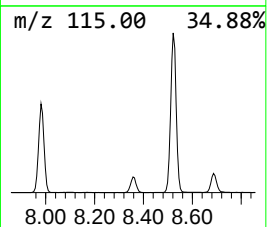
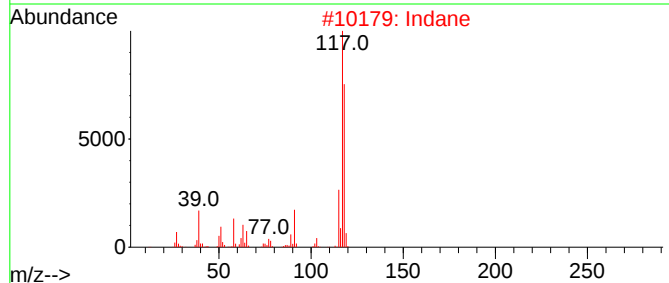
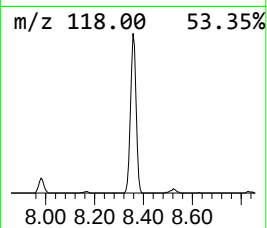
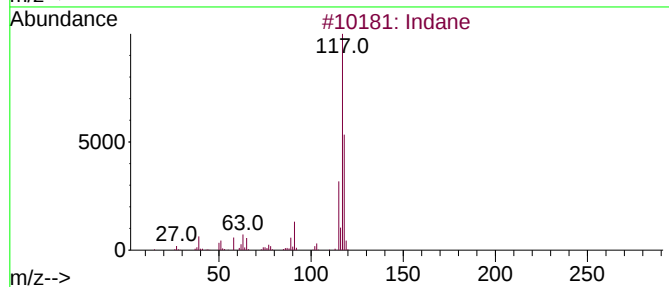
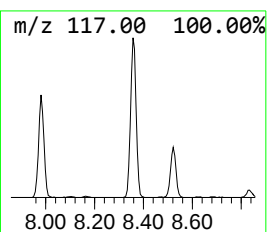
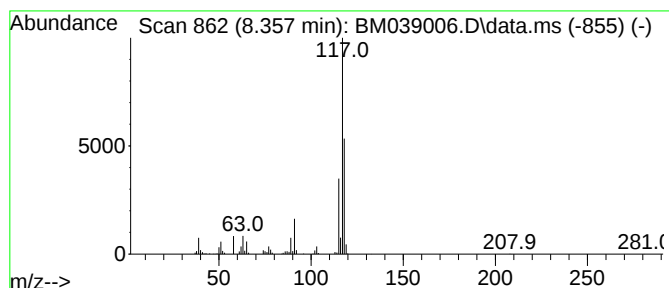
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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	3.23 ng/ul	373300	1,4-Dichlorobenzene-d4	7.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	78
4	Delatcyclene			118	C9H10	007785-10-6	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	72



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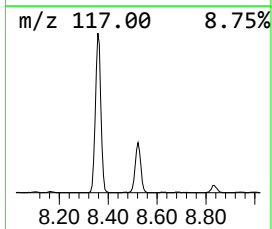
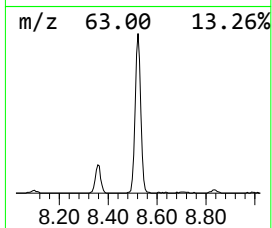
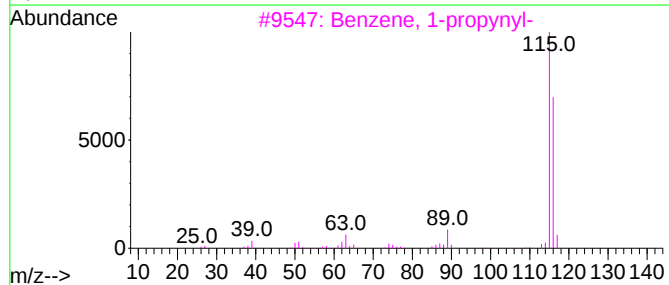
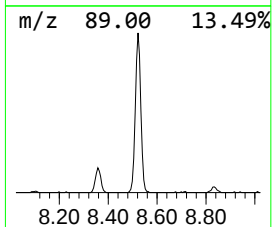
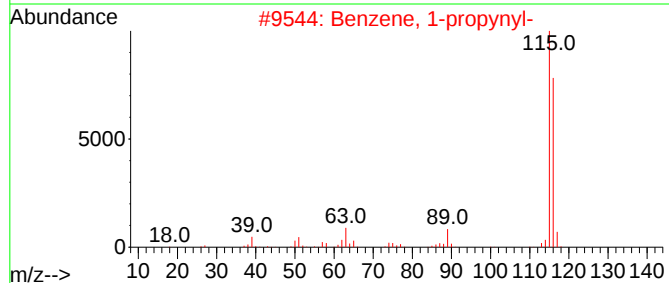
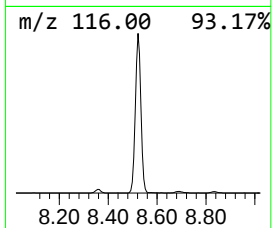
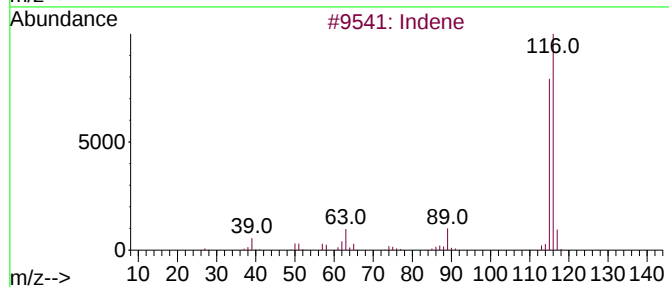
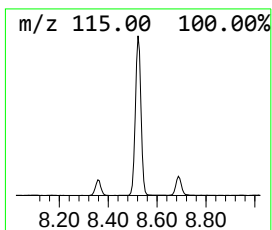
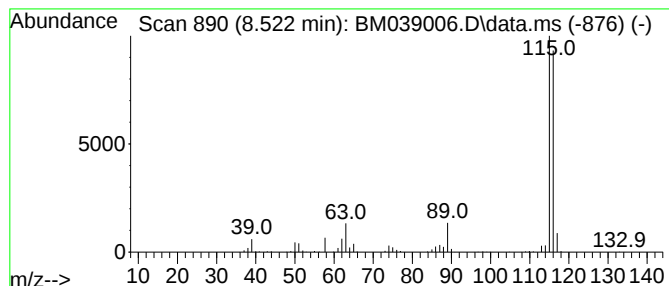
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
Quant Title : SVOA CALIBRATION

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	11.16 ng/ul	1291640	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	Benzene, 1-propynyl-			116	C9H8	000673-32-5	94
4	Indene			116	C9H8	000095-13-6	94
5	1-Propyne, 3-phenyl-			116	C9H8	010147-11-2	94



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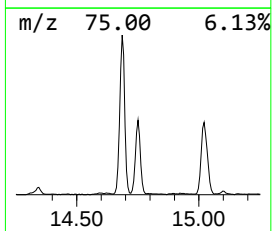
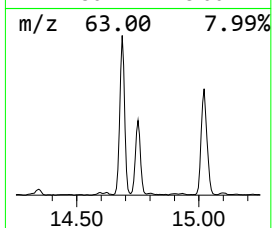
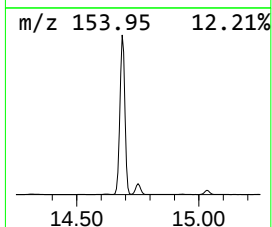
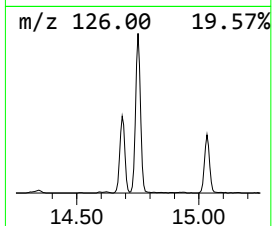
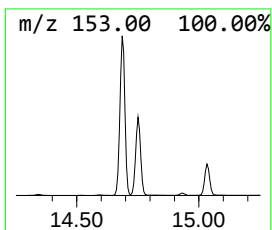
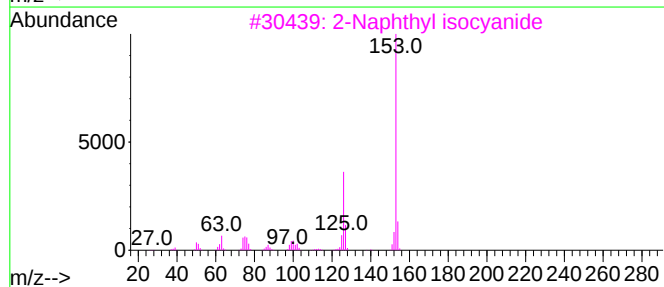
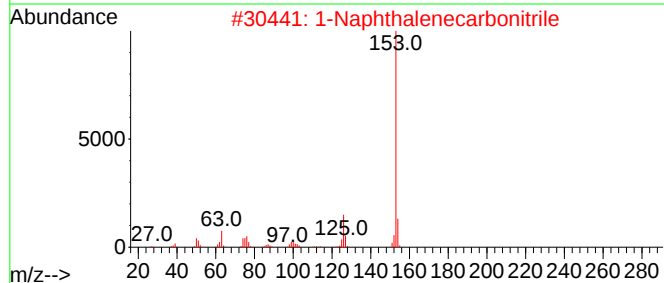
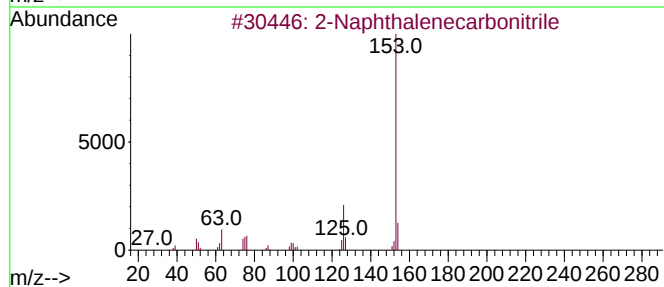
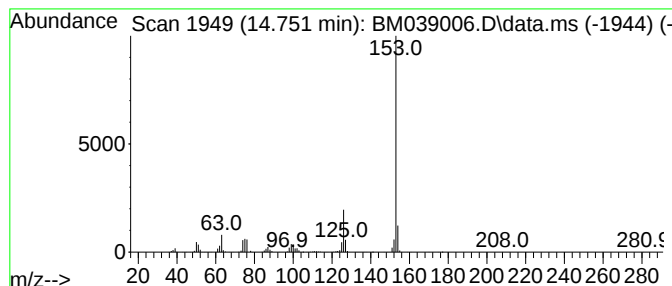
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	6.86 ng/ul	1788200	Acenaphthene-d10	14.621

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 : BM039006.D
Acq On : 14 Mar 2023 10:12
Operator : CG/JU
Sample : 01810-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAF9DL

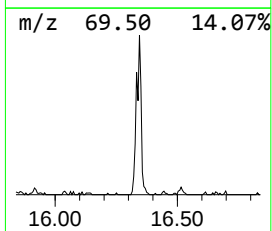
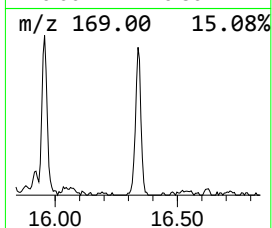
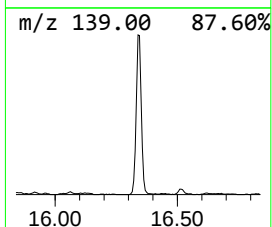
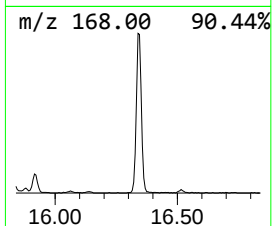
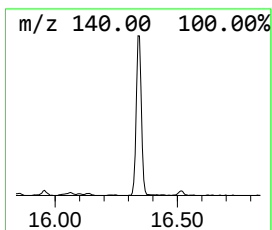
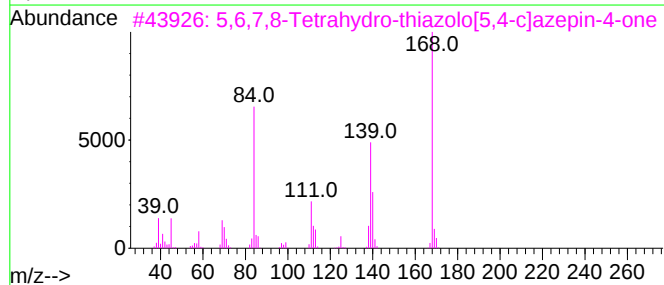
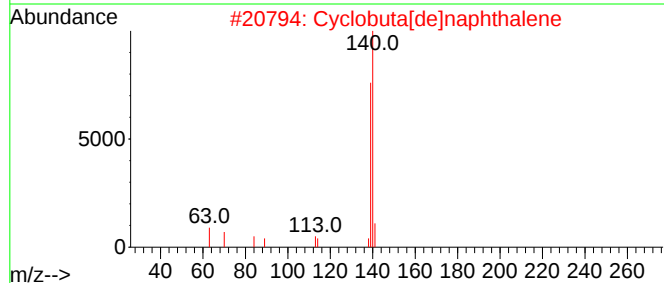
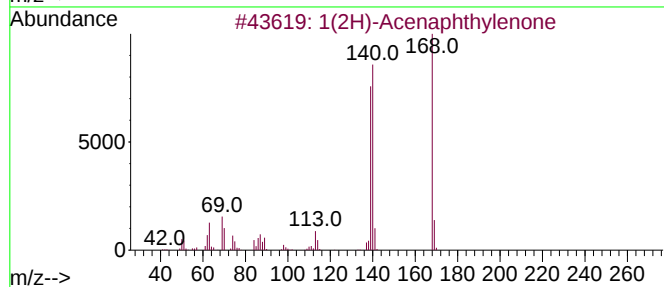
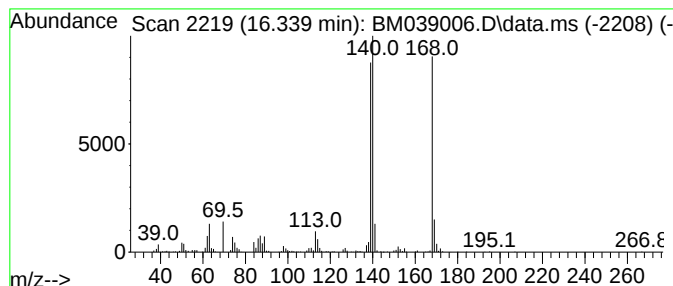
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.13 ng/ul	657863	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3			5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5			Dibenzofuran	168	C12H8O	000132-64-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039006.D
Acq On : 14 Mar 2023 10:12
Operator : CG/JU
Sample : 01810-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAF9DL

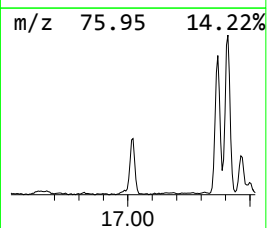
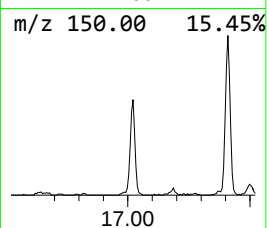
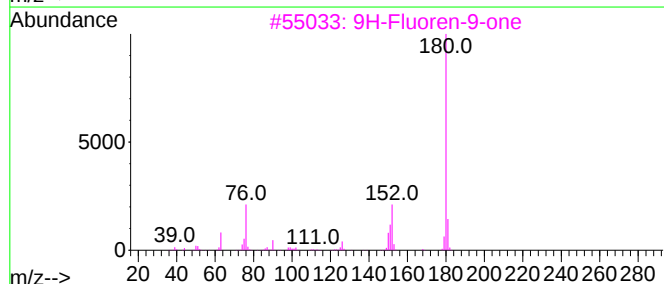
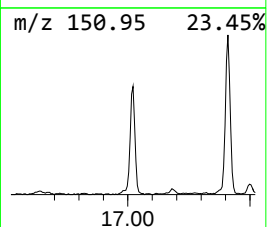
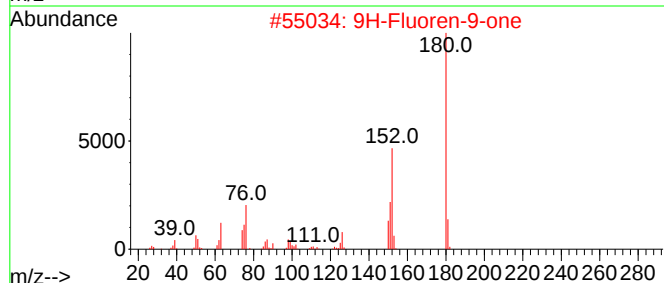
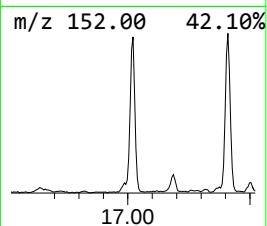
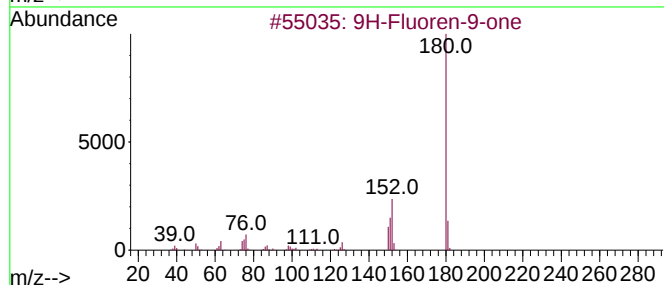
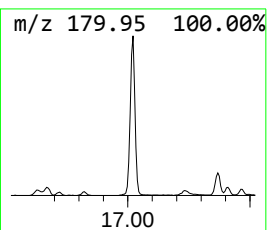
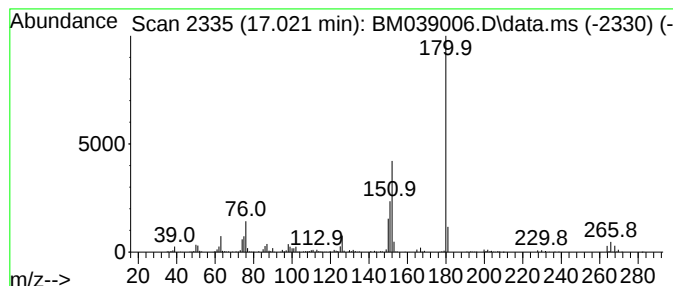
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	2.03 ng/ul	627736	Phenanthrene-d10	17.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione			208	C14H8O2	000084-11-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
Data File : BM039006.D
Acq On : 14 Mar 2023 10:12
Operator : CG/JU
Sample : 01810-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAF9DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.357	3.2	ng/u1	373300	1	7.981	2314270	20.0
Indene	8.522	11.2	ng/u1	1291640	1	7.981	2314270	20.0
2-Naphthaleneca...	14.751	6.9	ng/u1	1788200	3	14.621	5211700	20.0
1(2H)-Acenaphth...	16.339	2.1	ng/u1	657863	4	17.368	6173190	20.0
9H-Fluoren-9-one	17.021	2.0	ng/u1	627736	4	17.368	6173190	20.0