LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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: BM039498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.449	403	410	428	rBV	5821237	12978689	9.95%	0.373%
2	5.819	463	473	494	rVB4	4046184	10314731	7.91%	0.297%
3	6.337	548	561	574	rBV2	3444729	9080558	6.96%	0.261%
4	6.501	580	589	594	rBV2	26777984	77059166	59.06%	2.216%
5	6.778	628	636	638	rBV	9624083	16888999	12.94%	0.486%
6	6.819	638	643	653	rVB	24352037	48710365	37.33%	1.401%
7	6.919	653	660	665	rBV	11270724	19343417	14.83%	0.556%
8	6.978	665	670	677	rVB	5195941	8843479	6.78%	0.254%
9	7.060	677	684	700	rVB	12639928	25918946	19.87%	0.745%
10	7.266	708	719	724	rBV3	23759993	66510300	50.98%	1.912%
11	7.496	746	758	765	rBV3	22100873	54492128	41.77%	1.567%
12	7.566	765	770	785	rVB3	6395930	16008468	12.27%	0.460%
13	7.854	810	819	832	rBV4	5549353	25310118	19.40%	0.728%
14	7.984	832	841	853	rVV4	23838703	130469734	100.00%	3.752%
15	8.084	856	858	868	rVV4	21978246	76915827	58.95%	2.212%
16	8.160	868	871	878	rVV	8527416	11273481	8.64%	0.324%
17	8.254	878	887	902	rVV	23658865	65966763	50.56%	1.897%
18	8.413	902	914	920	rVV2	23545285	89886939	68.89%	2.585%
19	8.484	923	926	949	rVB	11282086	27330279	20.95%	0.786%
20	8.978	999	1010	1017	rBV4	22214947	76277309	58.46%	2.193%
21	9.042	1018	1021	1028	rVB2	6868658	14857351	11.39%	0.427%
22	9.337	1063	1071	1077	rBV	7112545	21608099	16.56%	0.621%
23	9.537	1101	1105	1136	rVB	4580325	21141383	16.20%	0.608%
24	9.895	1159	1166	1181	rBV3	6441530	31188992	23.91%	0.897%
25	10.078	1182	1197	1204	rBV	18219521	111479100	85.44%	3.206%
26	10.731	1296	1308	1317	rBV2	22045030	111499425	85.46%	3.206%
27	11.101	1368	1371	1374	rVB	15267287	19577770	15.01%	0.563%
28	11.160	1374	1381	1387	rBV5	5198065	10774143	8.26%	0.310%
29	11.366	1410	1416	1428	rVB	7092739	13681039	10.49%	0.393%
30	11.607	1452	1457	1466	rVV2	4397704	11936551	9.15%	0.343%
31	12.254	1559	1567	1573	rBV	3209790	12076206	9.26%	0.347%
32	12.360	1575	1585	1592	rBV	18283395	78118744	59.87%	2.246%
33	12.625	1625	1630	1632	rBV	12042856	22038989	16.89%	0.634%
34	12.660	1632	1636	1641	rVV	6036173	17909933	13.73%	0.515%
35	13.377	1749	1758	1764	rBV2	21557524	83104030	63.70%	2.390%
36	13.589	1781	1794	1799	rBV3	20972918	74872798	57.39%	2.153%

LSC Area Percent Report

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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

37	13.730	1808	1818	1827	rBV3	19890970	98301778	75.34%	2.827%
38	13.883	1835	1844	1854	rBV3	19175884	95039206	72.84%	2.733%
39	14.130	1876	1886	1889	rBV2	21162391	64126883	49.15%	1.844%
40	14.277	1905	1911	1937	rVB	18765105	67330673	51.61%	1.936%
41	14.477	1937	1945	1951	rBV	4314019	11292685	8.66%	0.325%
42	14.601	1952	1966	1971	rBV3	20743062	77032514	59.04%	2.215%
43	14.901	2011	2017	2025	rBV	17168374	48776629	37.39%	1.403%
44	14.983	2025	2031	2034	rBV	11930491	28153207	21.58%	0.810%
45	15.189	2060	2066	2070	rBV	15565156	26327651	20.18%	0.757%
46	15.242	2070	2075	2084	rVV2	15934946	26954125	20.66%	0.775%
47	15.342	2084	2092	2094	rVV2	11037841	24340618	18.66%	0.700%
48	15.371	2094	2097	2112	rVB3	10268860	30296832	23.22%	0.871%
49	15.607	2128	2137	2140	rBV5	15838363	43911741	33.66%	1.263%
50	15.766	2161	2164	2166	rBV2	8832224	13667537	10.48%	0.393%
51	15.895	2182	2186	2194	rBV	7734250	26990532	20.69%	0.776%
52	16.060	2206	2214	2220	rBV3	19344054	68627475	52.60%	1.973%
53	16.154	2226	2230	2237	rVB2	14889017	22636892	17.35%	0.651%
54	16.224	2237	2242	2245	rBV	9943769	16049539	12.30%	0.461%
55	16.395	2264	2271	2276	rVB	20044228	41870151	32.09%	1.204%
56	16.542	2291	2296	2299	rBV2	10705785	19942482	15.29%	0.573%
57	16.654	2311	2315	2319	rBV2	7661379	10461159	8.02%	0.301%
58	16.748	2328	2331	2334	rVB	11384437	15144983	11.61%	0.435%
59	16.789	2334	2338	2340	rBV	6920021	9490015	7.27%	0.273%
60	17.036	2372	2380	2387	rBV3	14248829	47264803	36.23%	1.359%
61	17.118	2387	2394	2397	rBV	13422327	32947726	25.25%	0.947%
62	17.336	2421	2431	2437	rBV2	21516573	80834161	61.96%	2.324%
63	17.736	2489	2499	2501	rBV2	18819384	51851743	39.74%	1.491%
64	17.824	2509	2514	2517	rBV	13308073	19562597	14.99%	0.563%
65	18.018	2542	2547	2555	rVB	5925250	11983345	9.18%	0.345%
66	18.183	2566	2575	2580	rBV2	18594508	59659593	45.73%	1.715%
67	18.242	2580	2585	2587	rBV3	8906684	18151874	13.91%	0.522%
68	18.330	2593	2600	2604	rBV	11437839	25857465	19.82%	0.744%
69	18.389	2604	2610	2616	rBV2	16197909	54398150	41.69%	1.564%
70	18.507	2626	2630	2636	rVB4	4499984	9016662	6.91%	0.259%
71	18.671	2651	2658	2663	rVB	18042611	37721711	28.91%	1.085%
72	18.895	2692	2696	2701	rVB3	7231587	11584839	8.88%	0.333%
73	19.077	2721	2727	2733	rBV2	6180612	17337511	13.29%	0.499%
74	19.348	2765	2773	2777	rBV2	18561353	52607769	40.32%	1.513%
75	19.465	2790	2793	2799	rVB3	9069514	15310689	11.74%	0.440%
76	19.601	2810	2816	2823	rBV2	10246935	20685591	15.85%	0.595%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBM0

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

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Peak separation: 5

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

77	19.718	2823	2836	2839	rBV2	19893394	58154423	44.57%	1.672%
78	19.895	2860	2866	2870	rVB	12822705	18584692	14.24%	0.534%
79	20.024	2882	2888	2889	rBV3	8927474	13971442	10.71%	0.402%
80	20.212	2906	2920	2929	rBV3	18276943	56745155	43.49%	1.632%
81	20.312	2930	2937	2940	rVV	17409990	35475908	27.19%	1.020%
82	20.365	2940	2946	2949	rVV4	9992819	22104735	16.94%	0.636%
83	20.495	2964	2968	2972	rBV2	6293337	9158230	7.02%	0.263%
84	20.536	2972	2975	2982	rVB2	5815555	9039406	6.93%	0.260%
85	20.706	3000	3004	3009	rBV	6547906	9096555	6.97%	0.262%
86	20.995	3047	3053	3059	rVV2	4909471	9430479	7.23%	0.271%
87	21.101	3067	3071	3074	rBV	6752664	9654350	7.40%	0.278%
88	21.142	3074	3078	3081	rVV	8686190	14776412	11.33%	0.425%
89	21.177	3081	3084	3090	rVB3	8728635	15436926	11.83%	0.444%
90	21.459	3120	3132	3136	rBV3	19567312	56665941	43.43%	1.629%
91	21.518	3136	3142	3148	rVB	18919778	38945942	29.85%	1.120%
92	21.624	3155	3160	3166	rBV	8970363	13058851	10.01%	0.376%
93	21.995	3214	3223	3225	rBV	4708937	10837061	8.31%	0.312%
94	22.512	3305	3311	3320	rBV2	5437792	10565723	8.10%	0.304%
95	23.118	3402	3414	3418	rBV	8588324	24652838	18.90%	0.709%
96	23.624	3493	3500	3503	rBV	4623757	10070737	7.72%	0.290%
97	23.665	3503	3507	3512	rVV2	9458151	17908358	13.73%	0.515%
98	23.730	3512	3518	3523	rVB	6540251	12595173	9.65%	0.362%
99	25.194	3758	3767	3787	rVB2	4562465	12790575	9.80%	0.368%
100	26.341	3956	3962	3976	rVB	3157578	8985219	6.89%	0.258%

Sum of corrected areas: 3477690916

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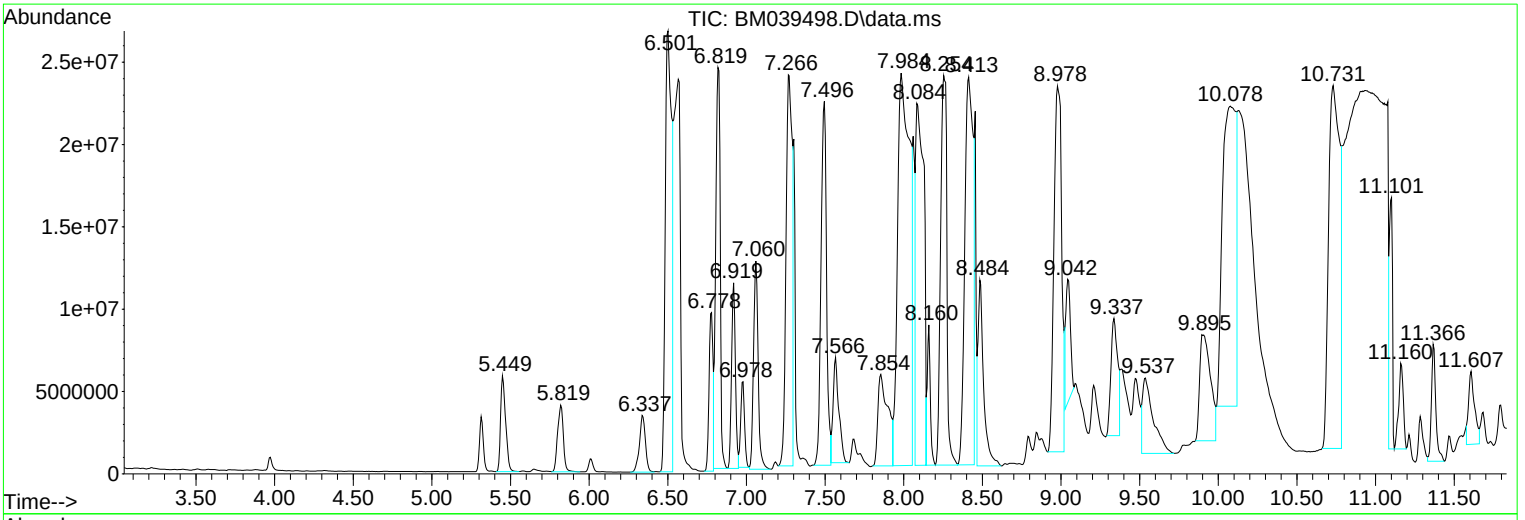
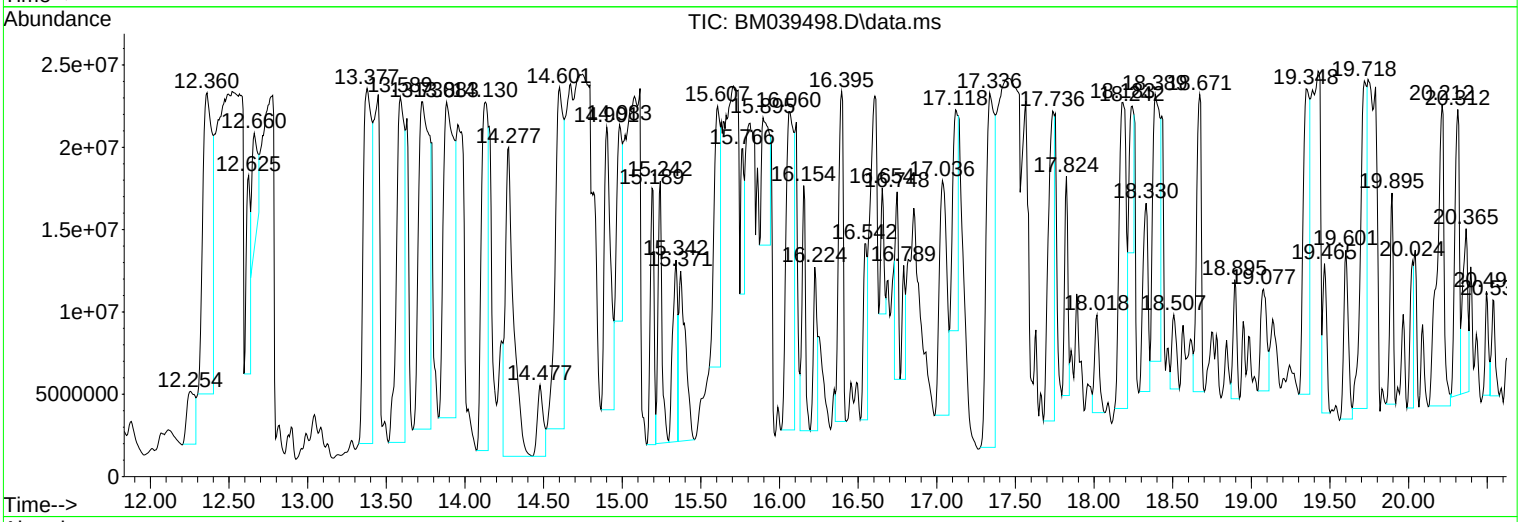
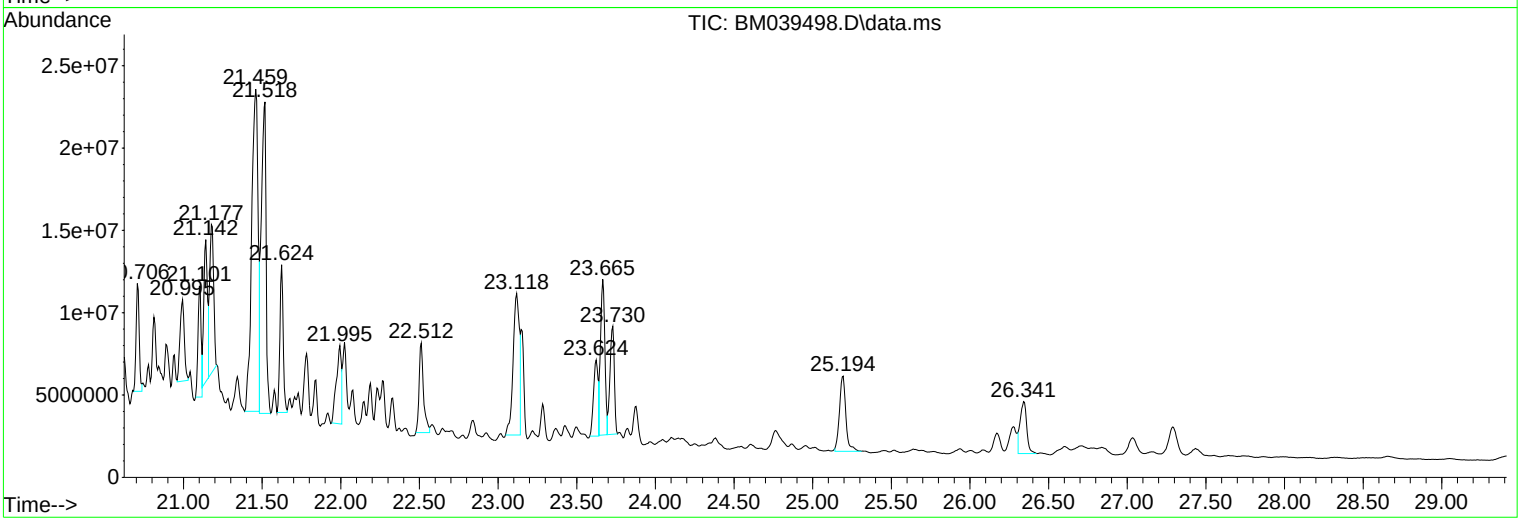
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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







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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

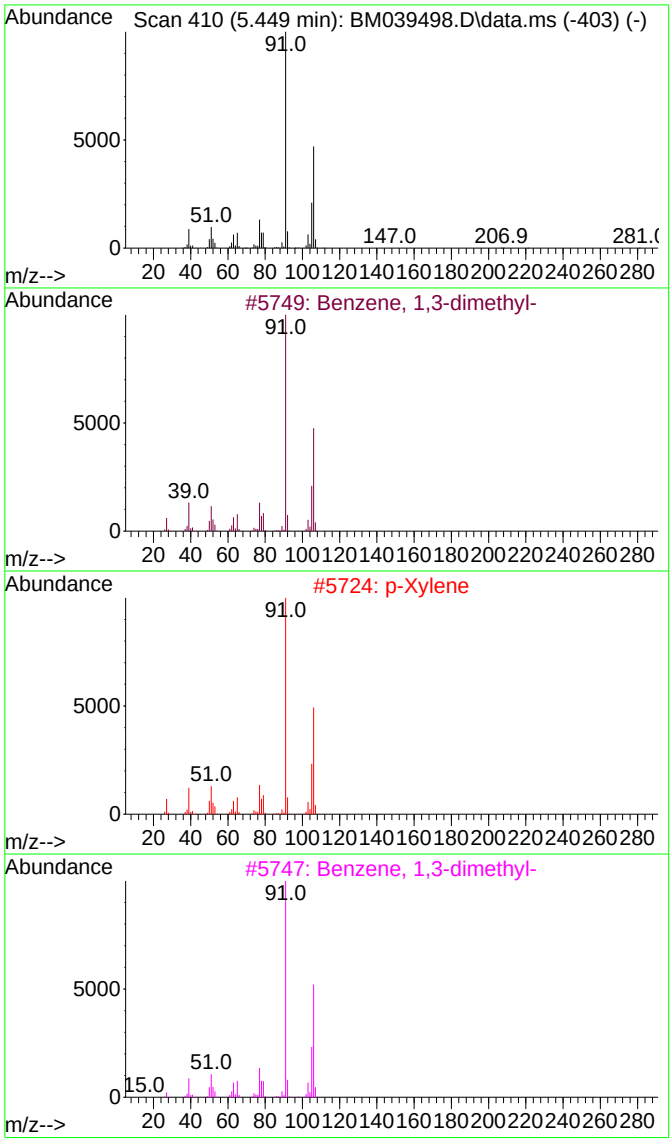
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

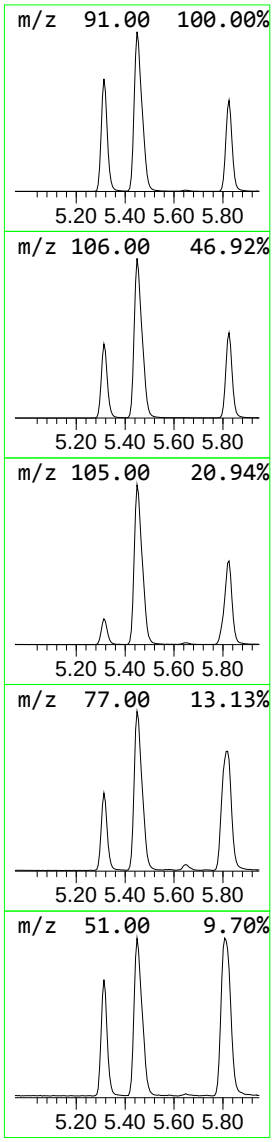
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.449	10.26 ng/ul	12978700	1,4-Dichlorobenzene-d4	7.843

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





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ClientSampleId :
DCBM0

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

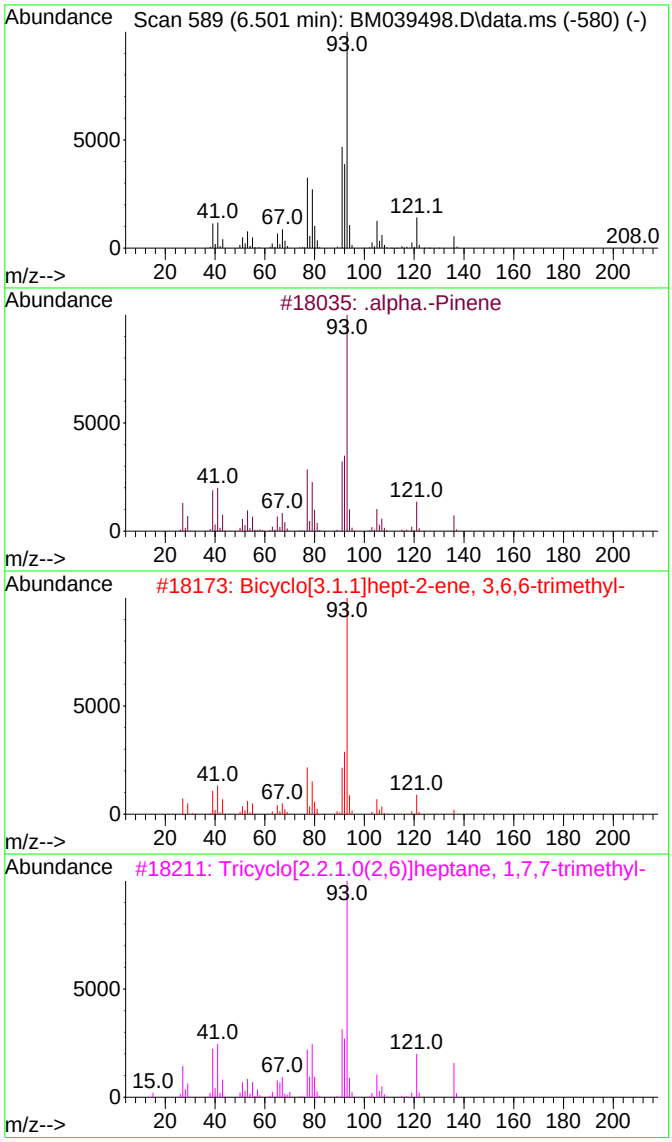
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

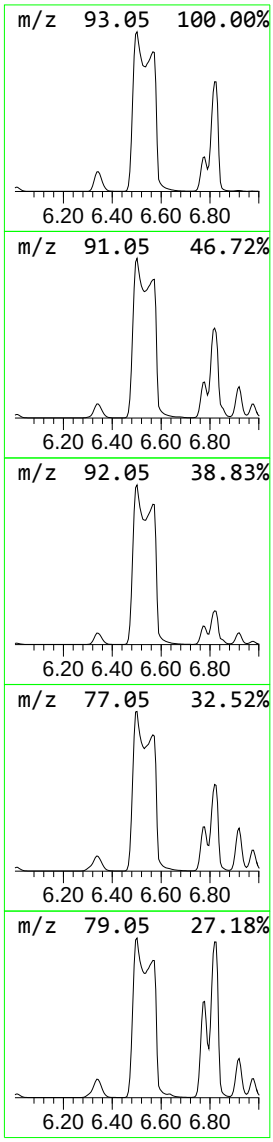
****

Peak Number 4 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.501	60.89 ng/ul	77059200	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





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ALS Vial : 50 Sample Multiplier: 1

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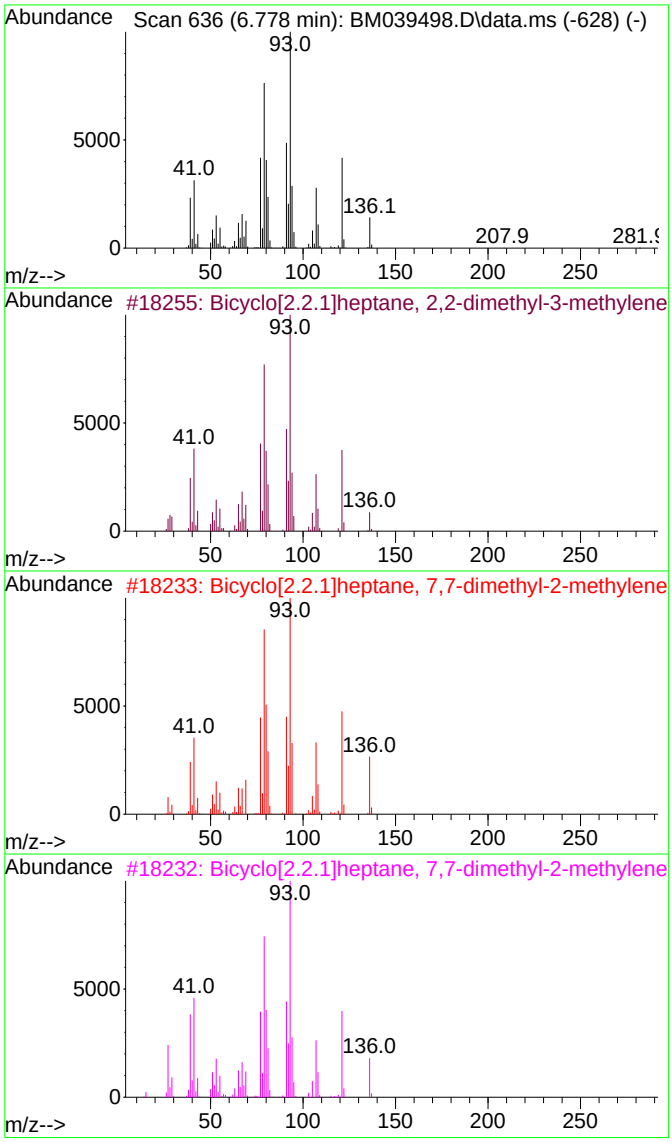
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

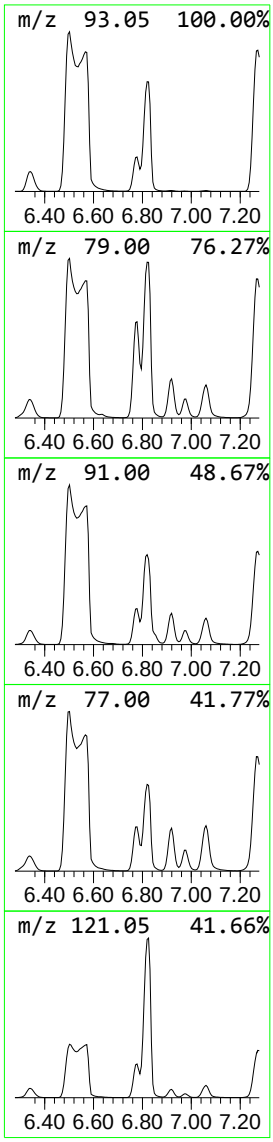
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.778	13.35 ng/ul	16889000	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	98
2	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	97
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	96
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	90
5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	89





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

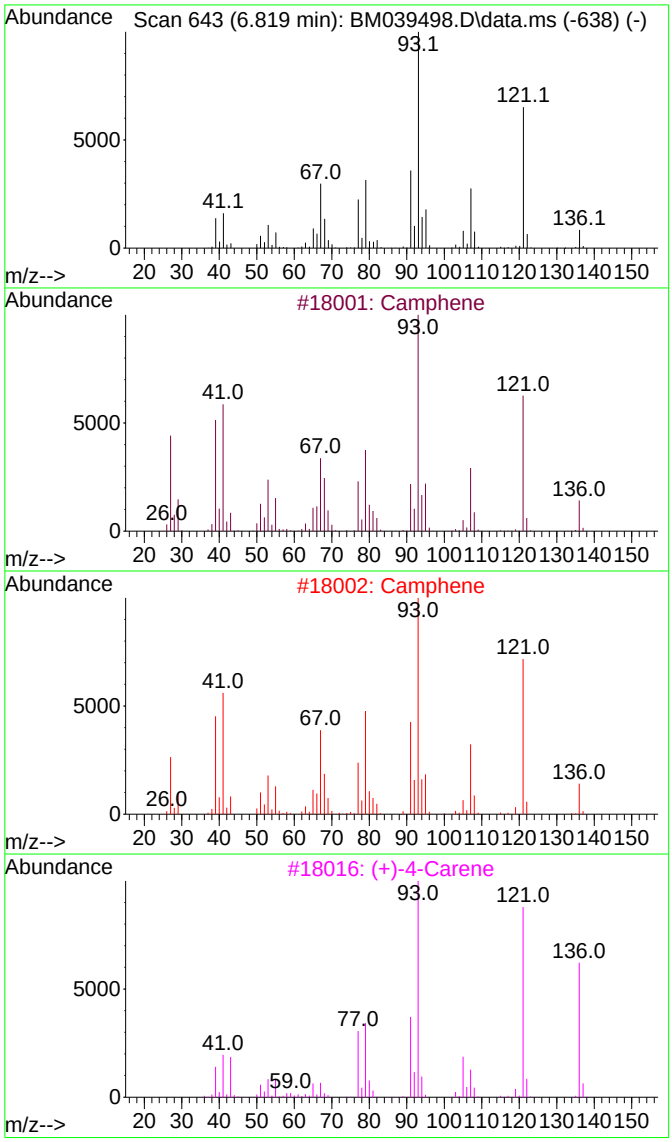
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

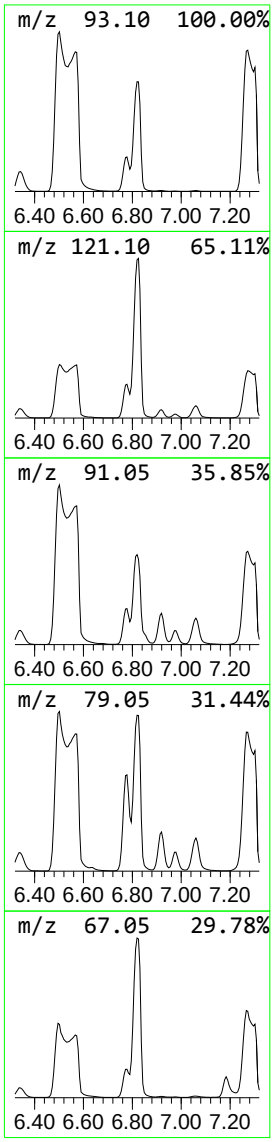
****

Peak Number 6 Camphene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.819	38.49 ng/ul	48710400	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	87
2	Camphene	136	C10H16	000079-92-5	76
3	(+)-4-Carene	136	C10H16	029050-33-7	72
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	64
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	59





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Data File : BM039498.D
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Sample : 02296-15
Misc :
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Instrument :
BNA_M
ClientSampleId :
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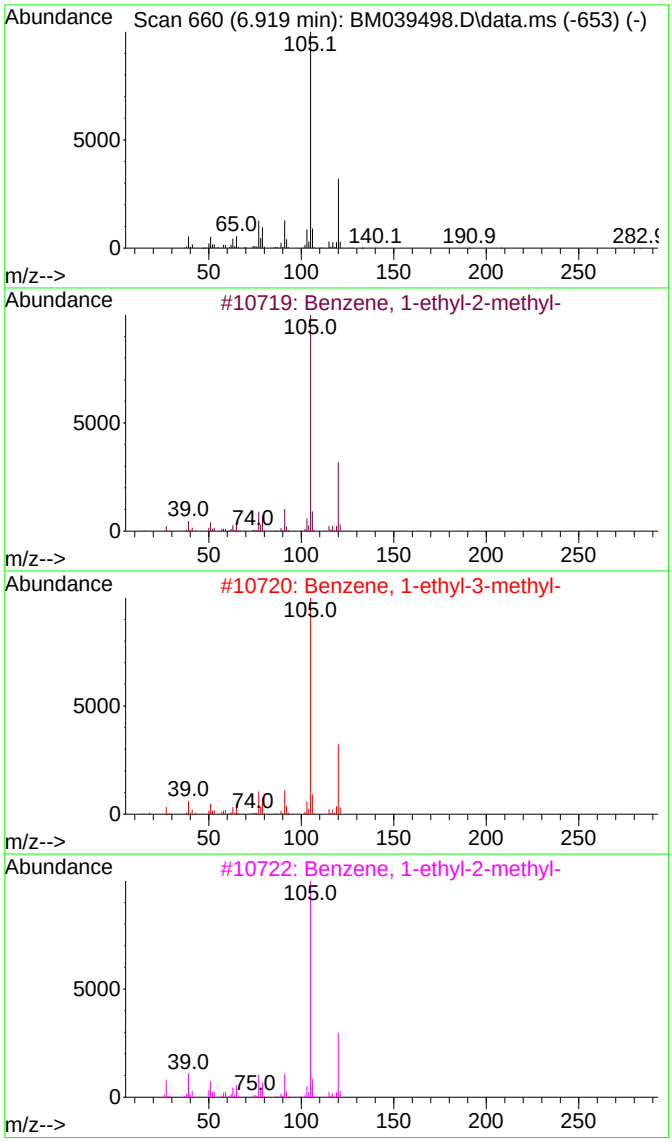
Quant Title : SVOA CALIBRATION

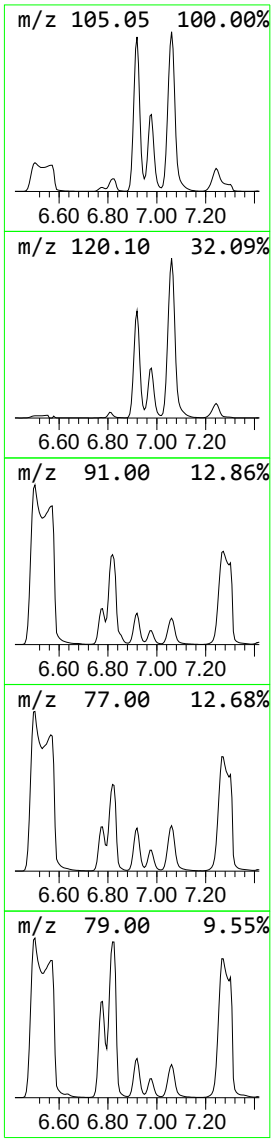
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.919	15.29 ng/ul	19343400	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

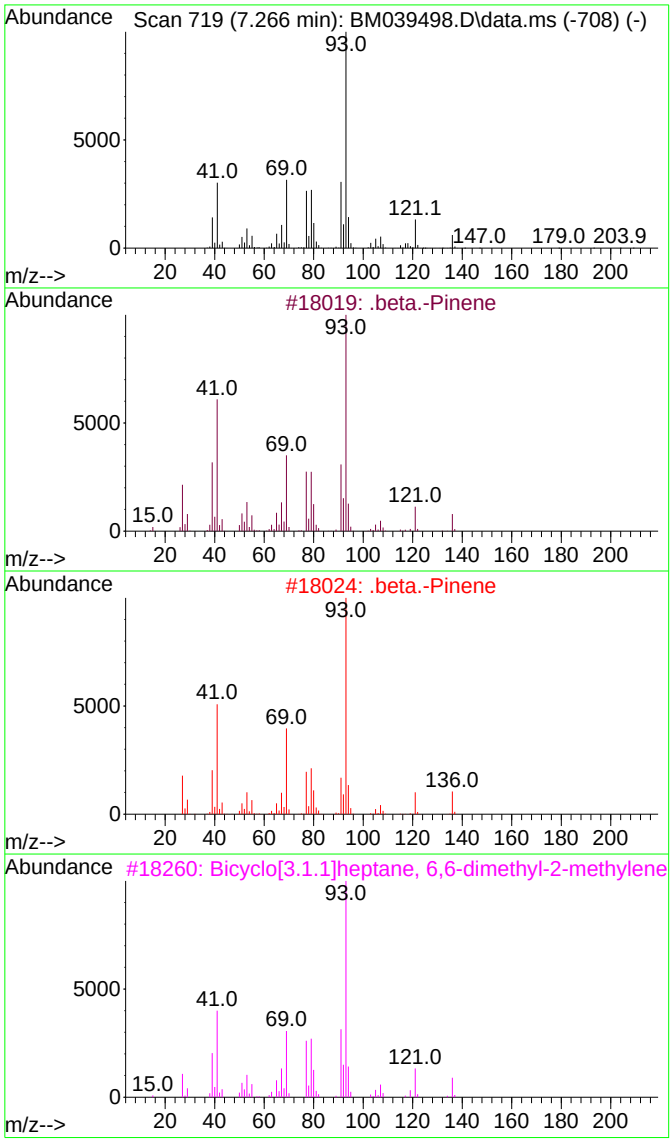
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

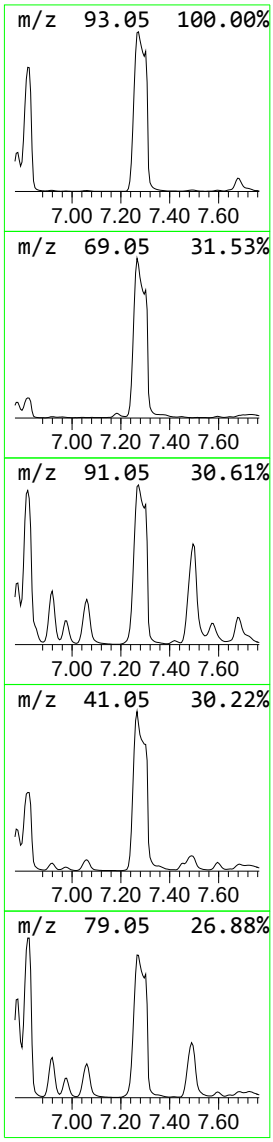
****

Peak Number 9 .beta.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.266	52.56 ng/ul	66510300	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	96
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91





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Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DCBM0

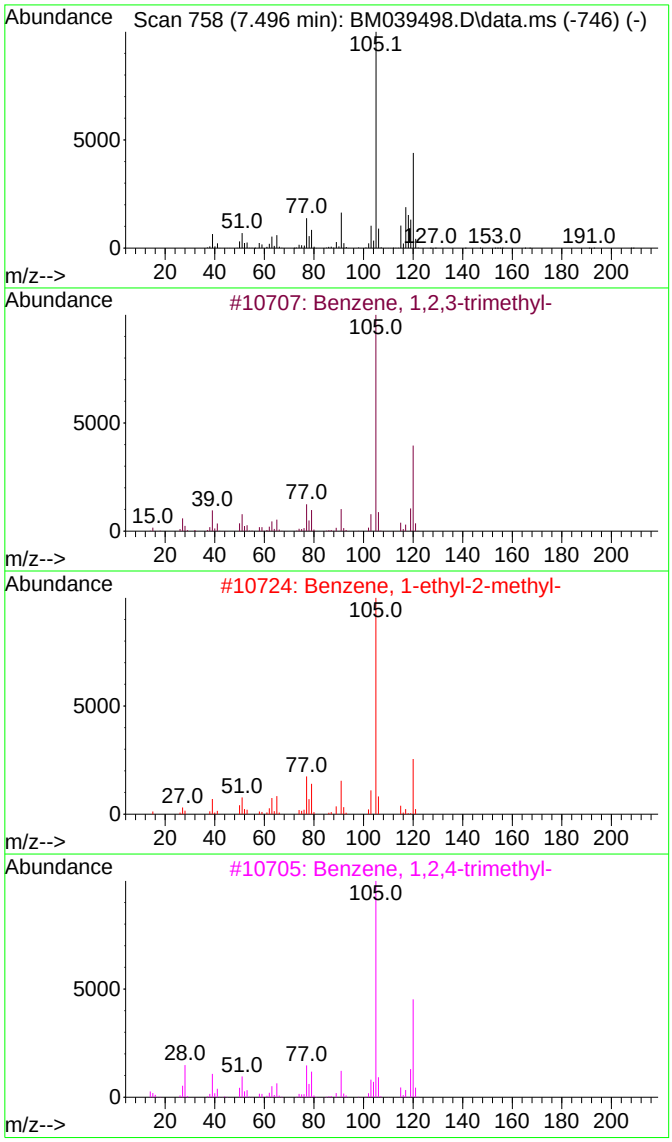
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

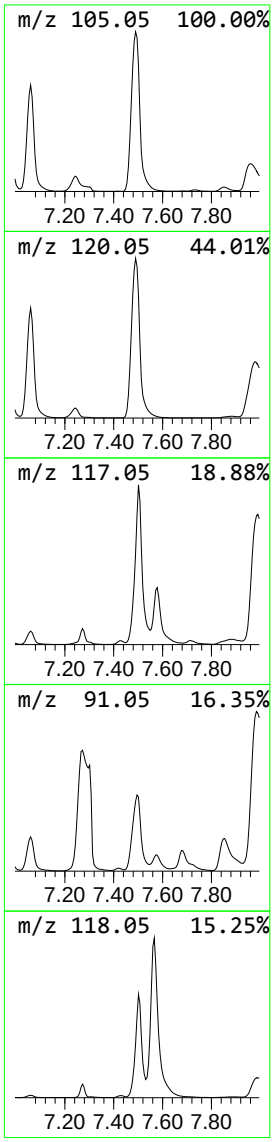
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	43.06 ng/ul	54492100	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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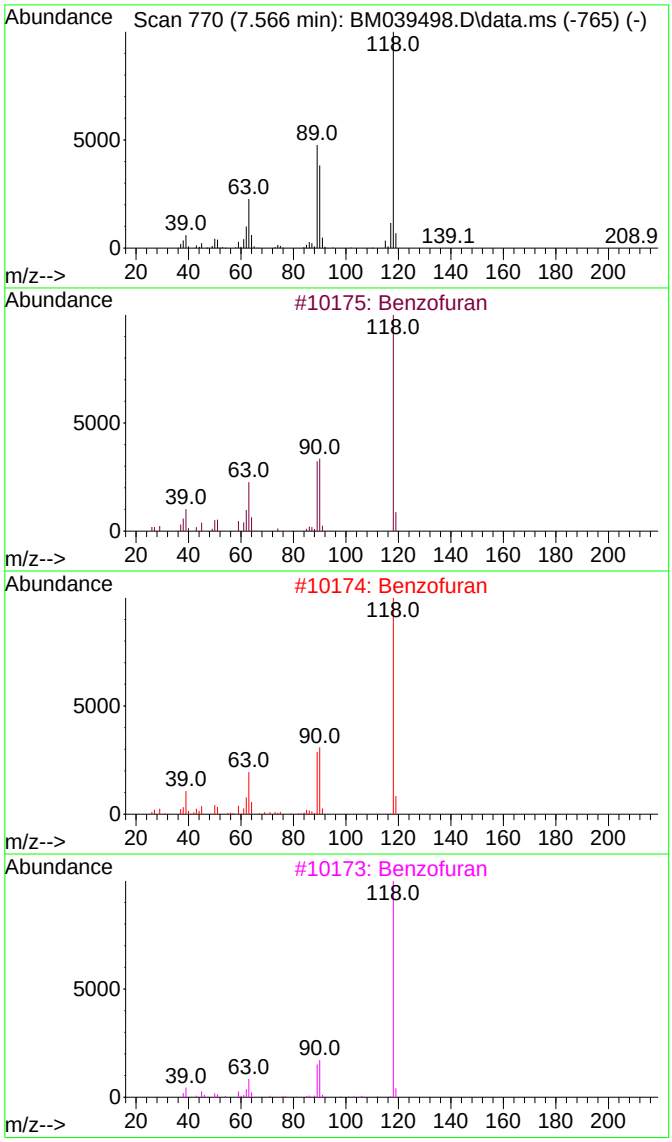
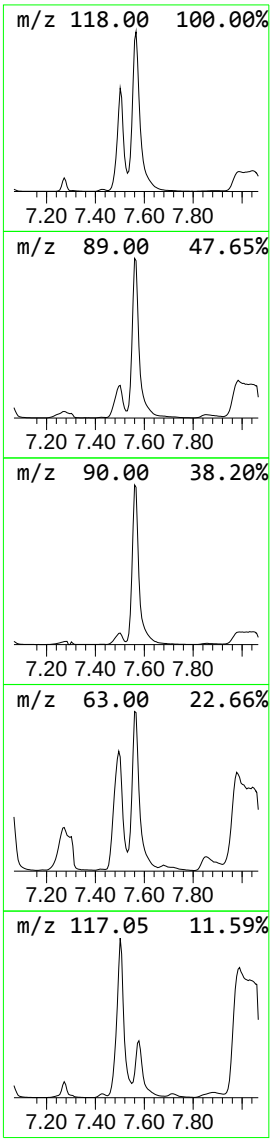
Peak Number 11 Benzofuran Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.566	12.65 ng/ul	16008500	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	90
4	Benzofuran	118	C8H6O	000271-89-6	74
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBM0

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

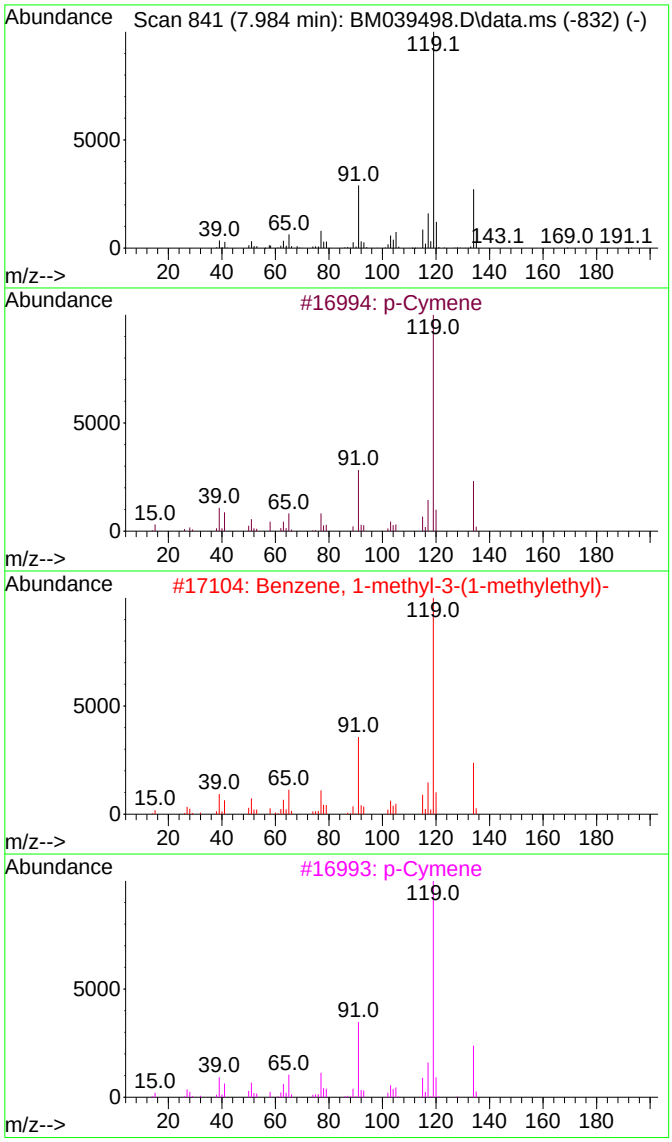
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

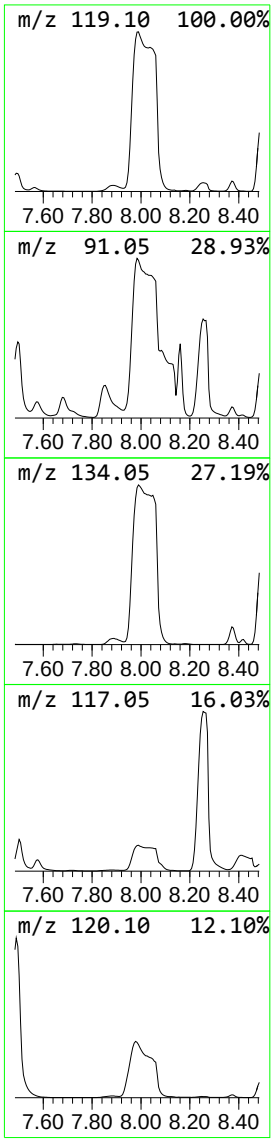
****

Peak Number 12 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.984	103.10 ng/ul	130470000	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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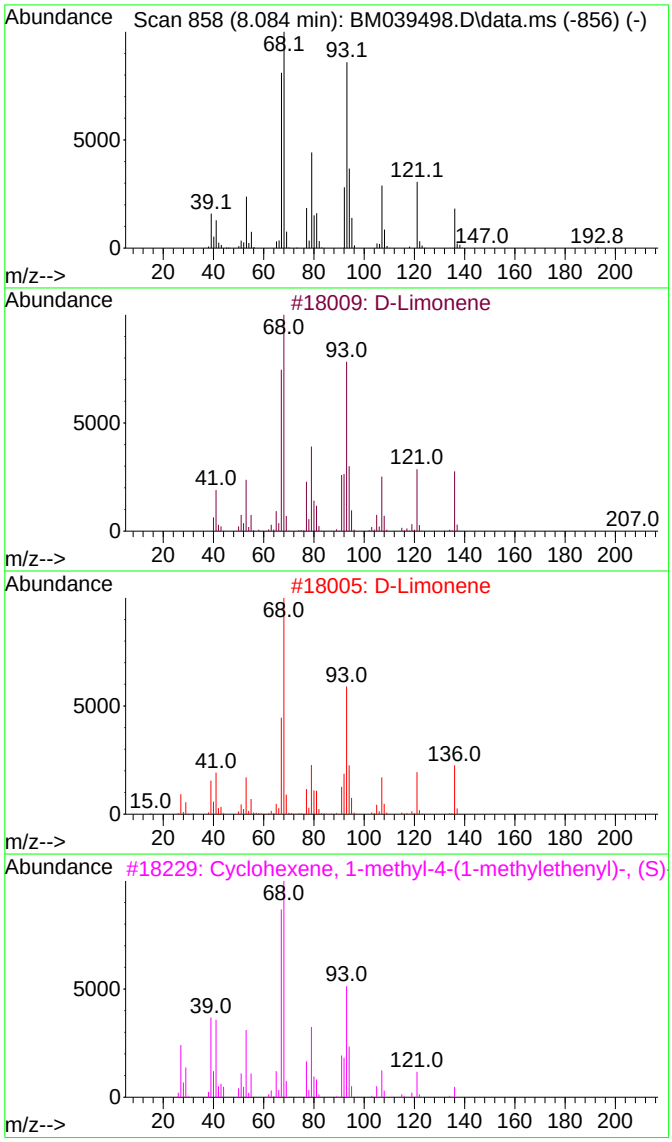
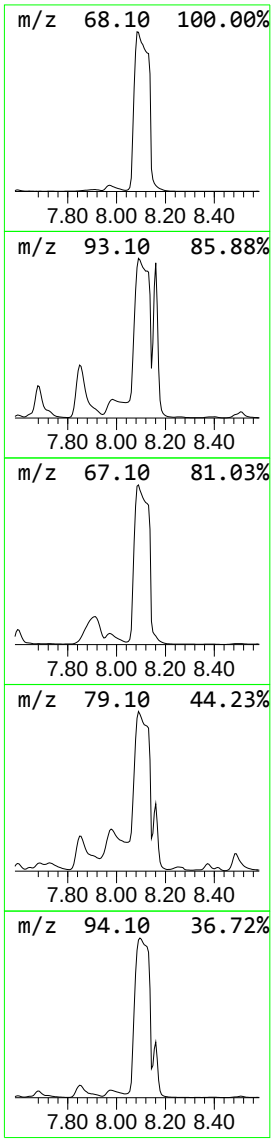
Peak Number 13 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.084	60.78 ng/ul	76915800	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	D-Limonene	136	C10H16	005989-27-5	95
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
4	Limonene	136	C10H16	000138-86-3	93
5	Limonene	136	C10H16	000138-86-3	90





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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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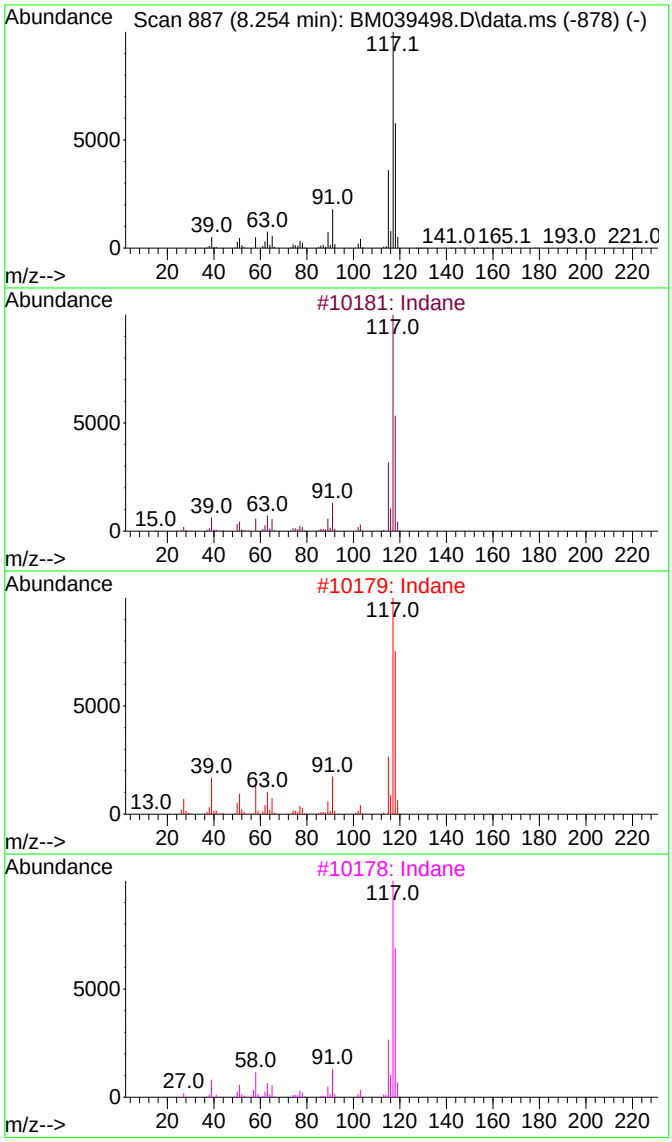
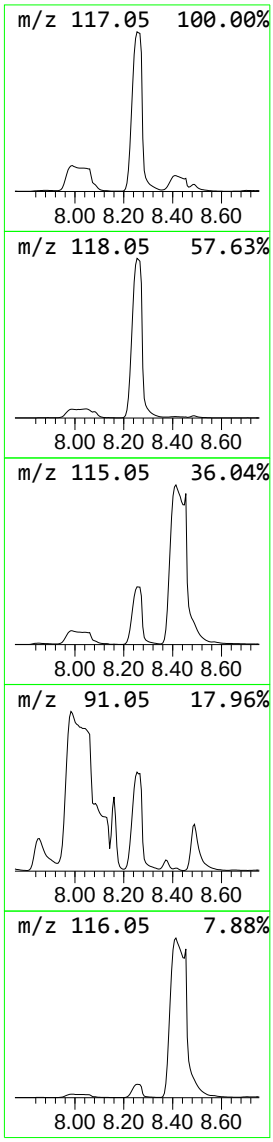
Peak Number 15 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.254	52.13 ng/ul	65966800	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

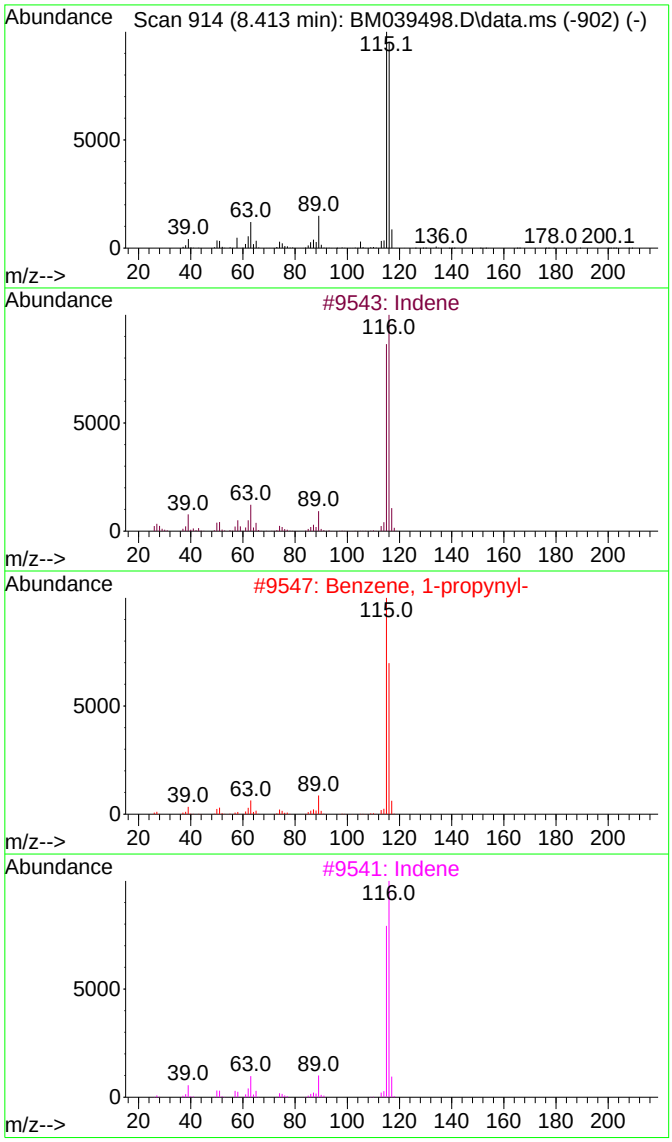
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

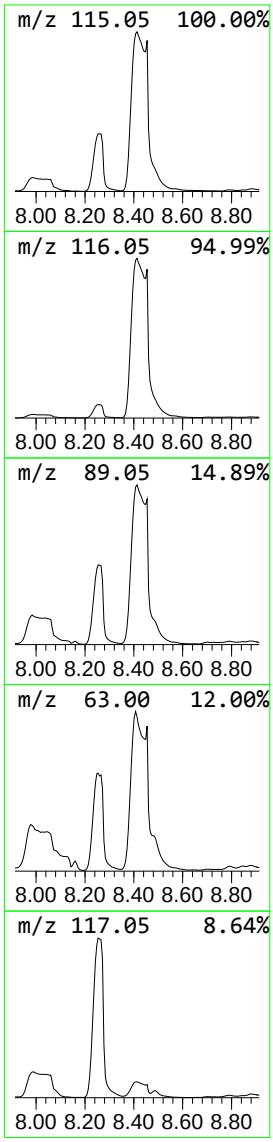
****

Peak Number 16 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.413	71.03 ng/ul	89886900	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Indene	116	C9H8	000095-13-6	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBM0

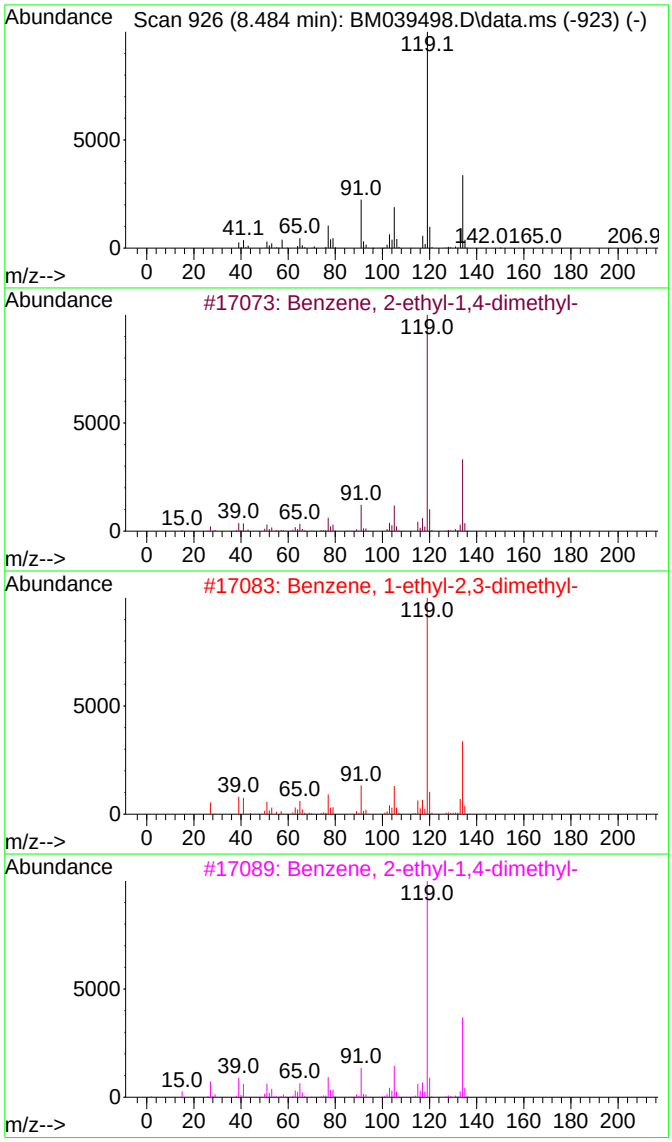
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

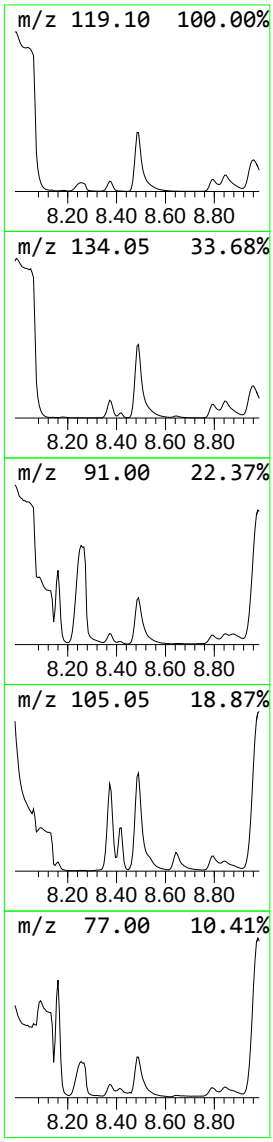
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.484	21.60 ng/ul	27330300	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Misc :
ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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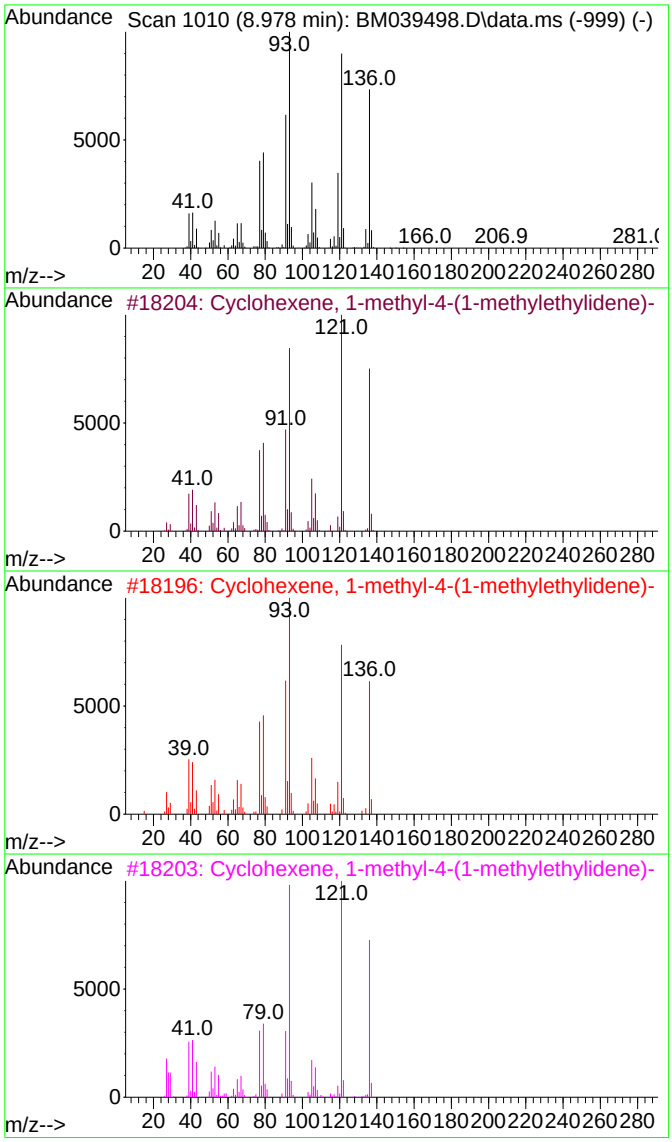
Quant Title : SVOA CALIBRATION

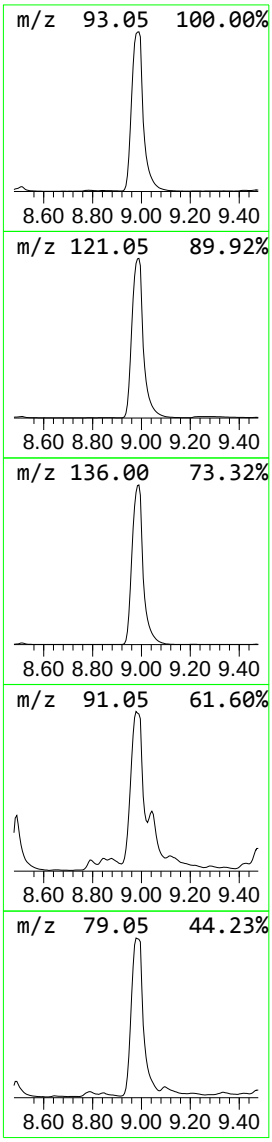
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.978	60.27 ng/ul	76277300	1,4-Dichlorobenzene-d4	7.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	96
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	96
4	(+)-4-Carene	136	C10H16	029050-33-7	95
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	95





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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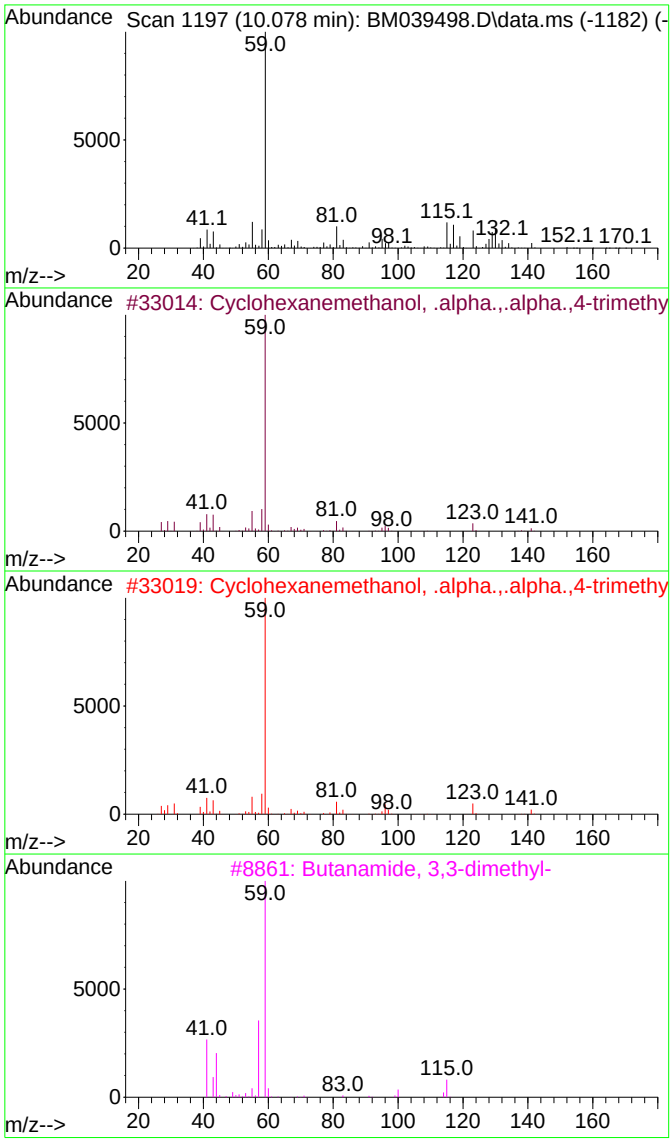
Quant Title : SVOA CALIBRATION

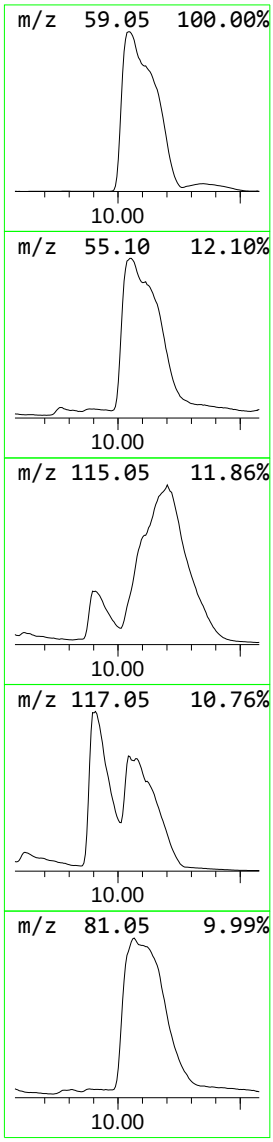
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanemethanol, .alpha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.078	20.00 ng/ul	111479000	Naphthalene-d8	10.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	50
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	40
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	40
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	40
5	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	38





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Sample : 02296-15
Misc :
ALS Vial : 50 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

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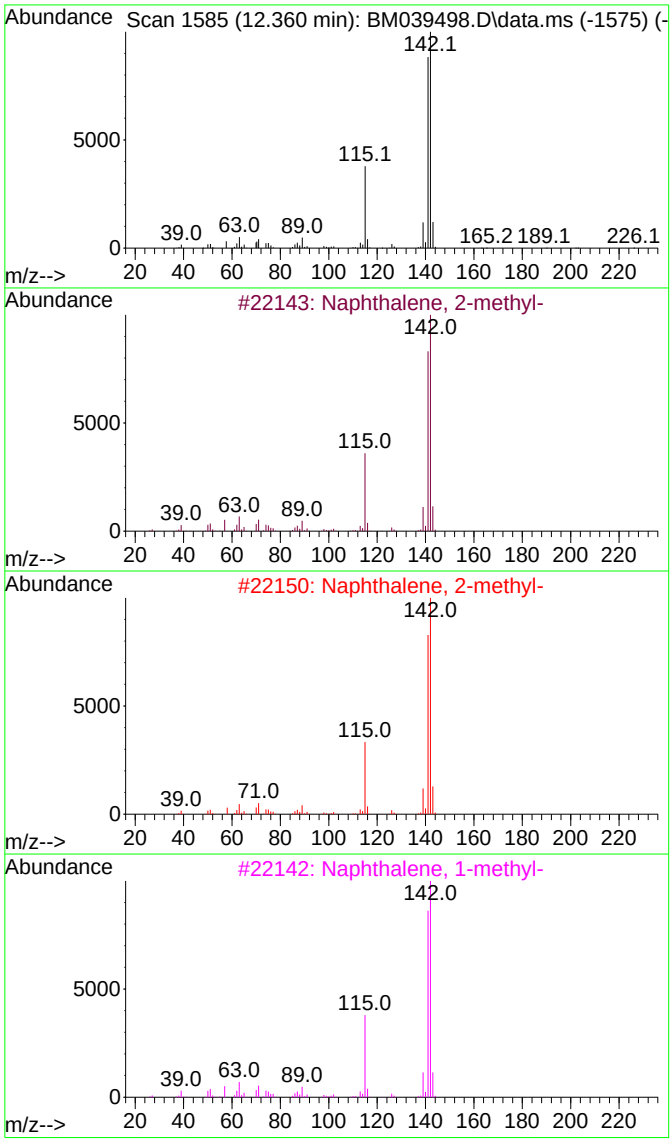
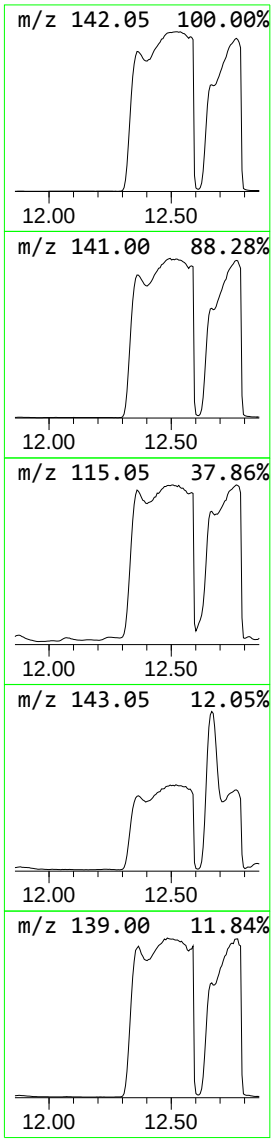
Peak Number 26 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.360	14.01 ng/ul	78118700	Naphthalene-d8	10.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

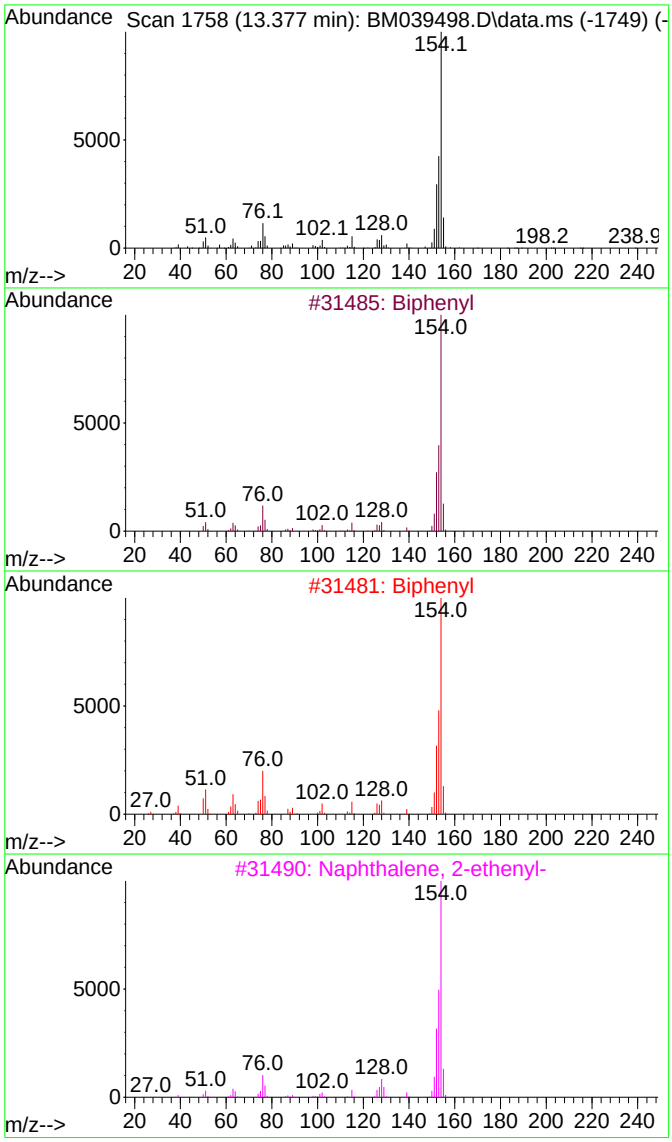
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

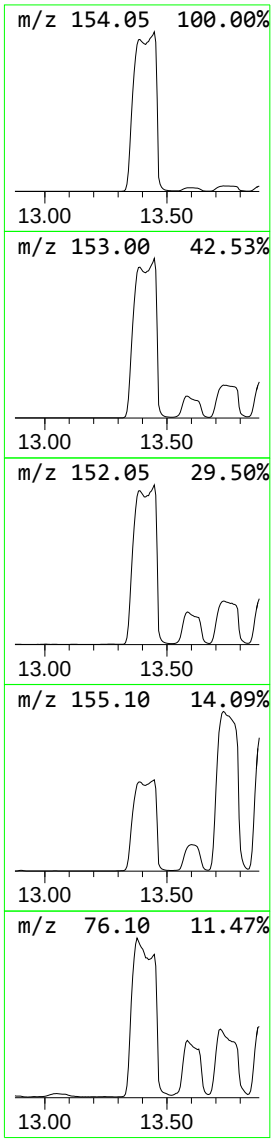
****

Peak Number 29 Biphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	21.58 ng/ul	83104000	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
4	Biphenyl	154	C12H10	000092-52-4	76
5	Biphenyl	154	C12H10	000092-52-4	76





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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

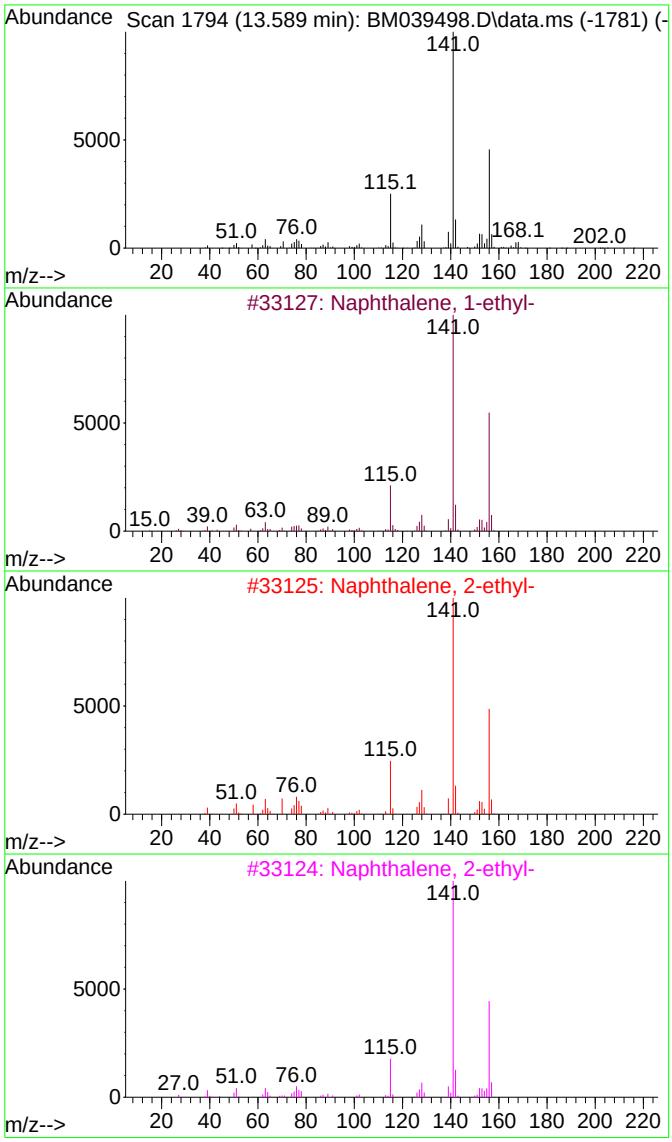
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

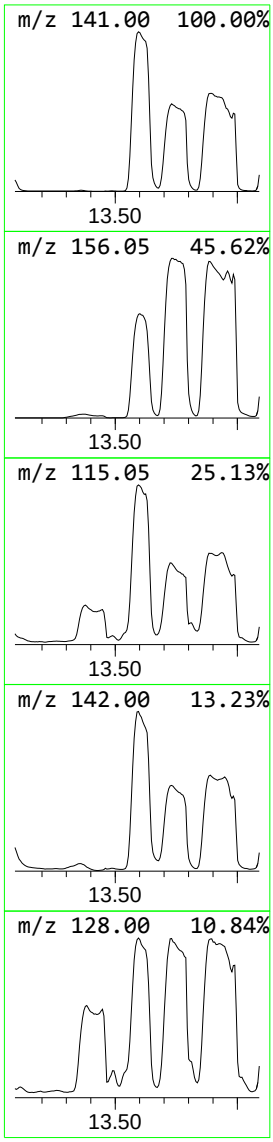
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.589	19.44 ng/ul	74872800	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

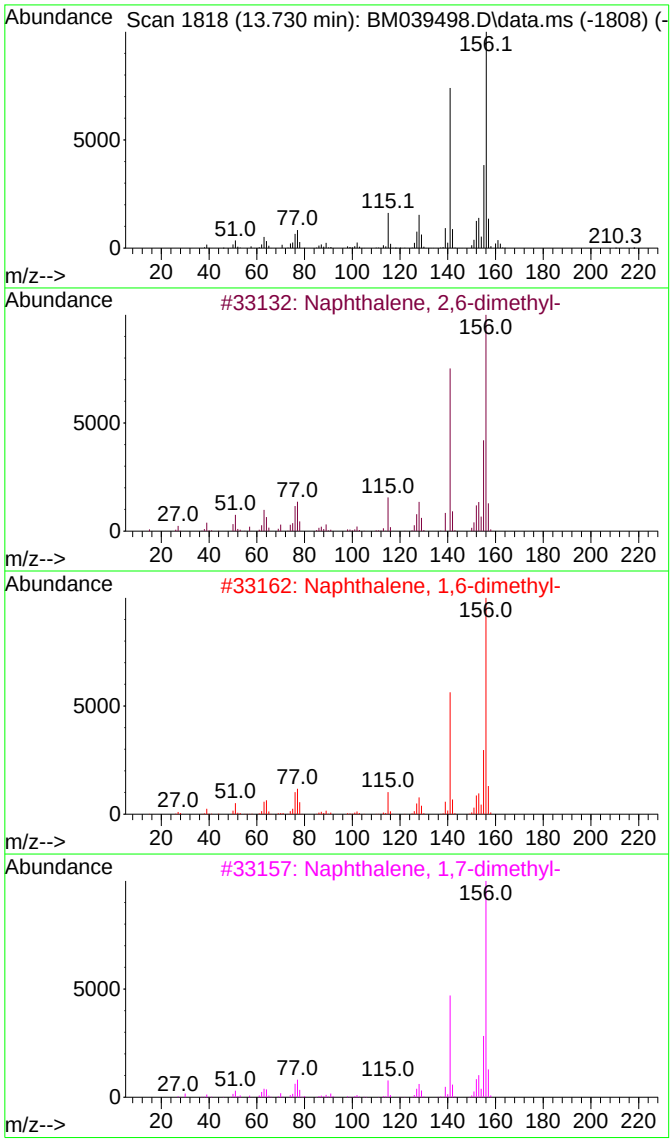
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

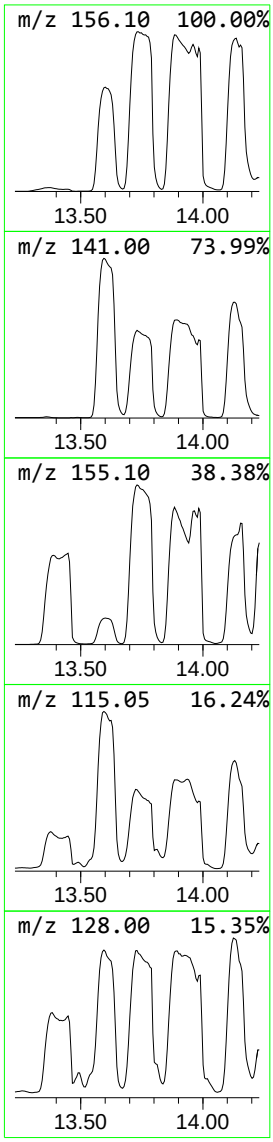
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	25.52 ng/ul	98301800	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

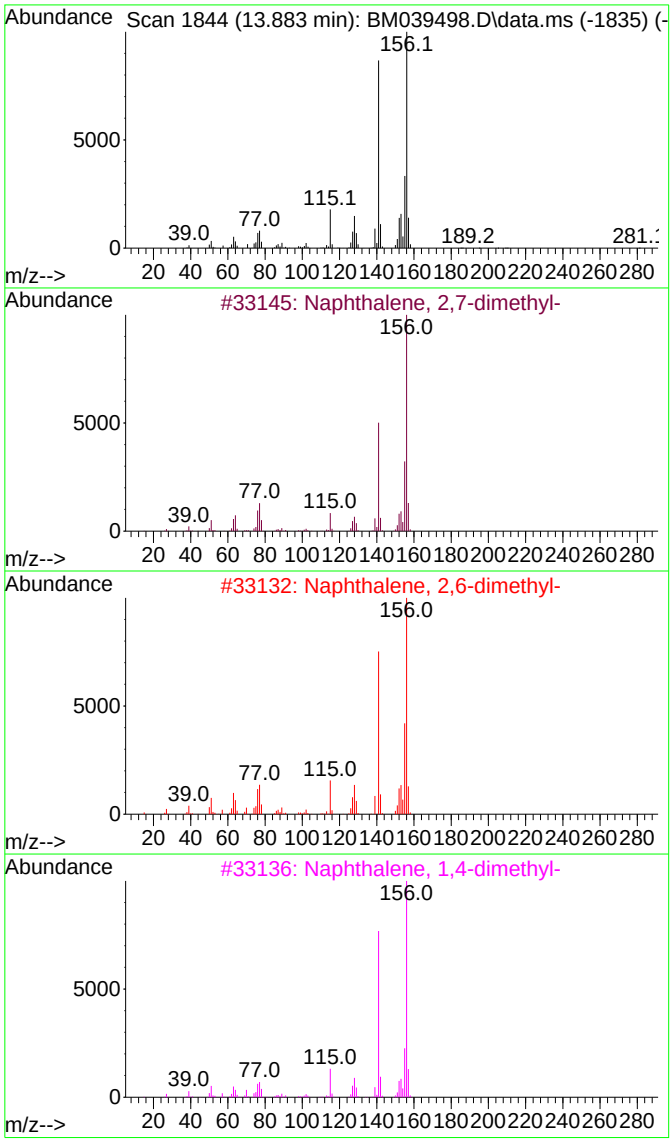
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

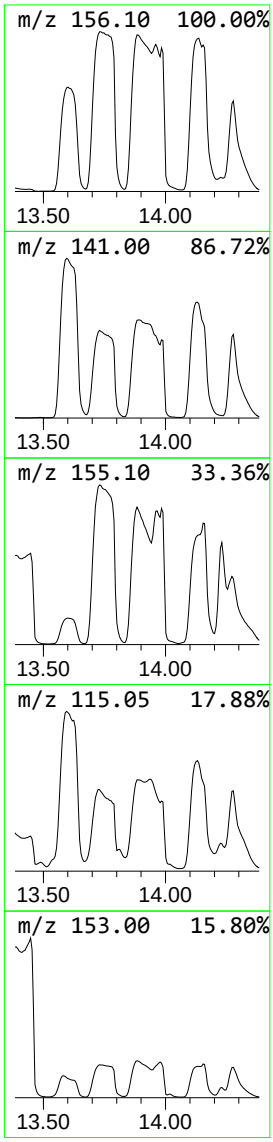
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	24.68 ng/ul	95039200	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

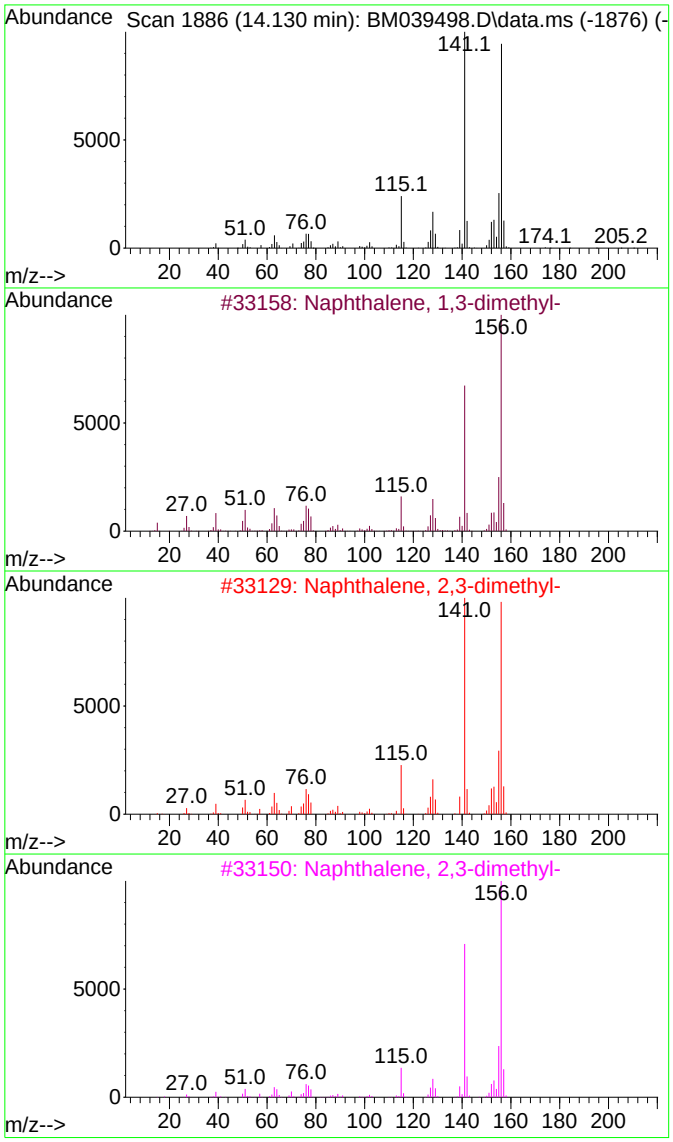
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

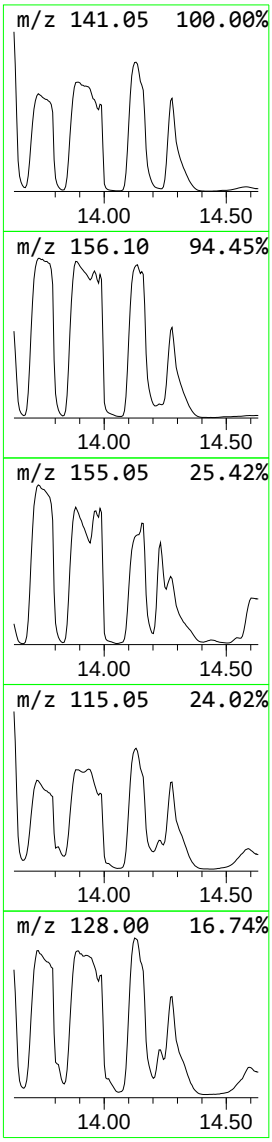
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.130	16.65 ng/ul	64126900	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

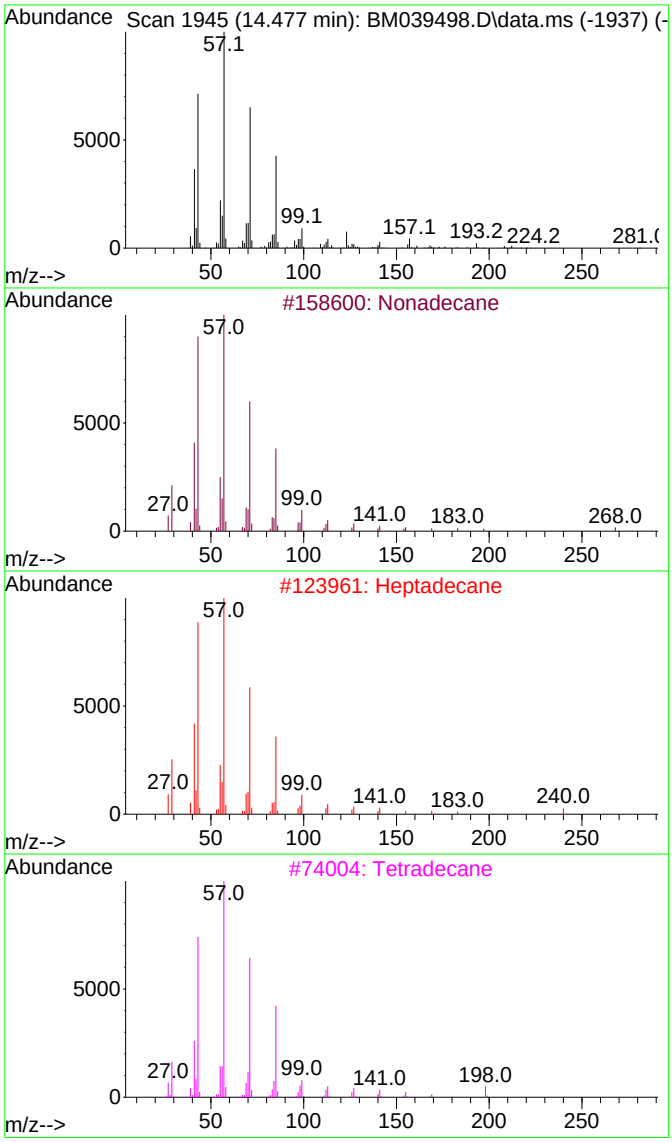
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

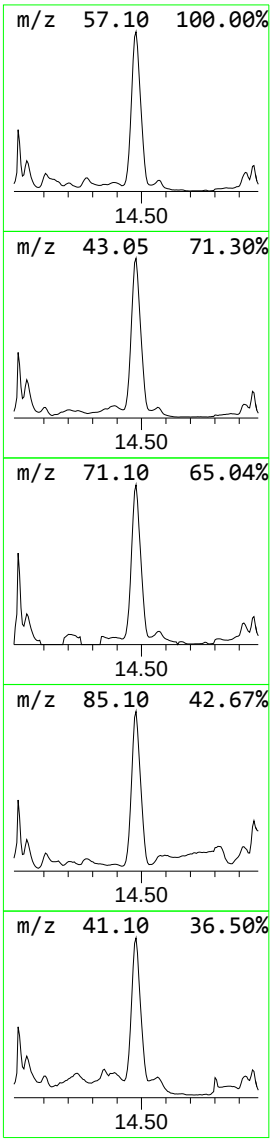
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.477	2.93 ng/ul	11292700	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Heptadecane	240	C17H36	000629-78-7	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

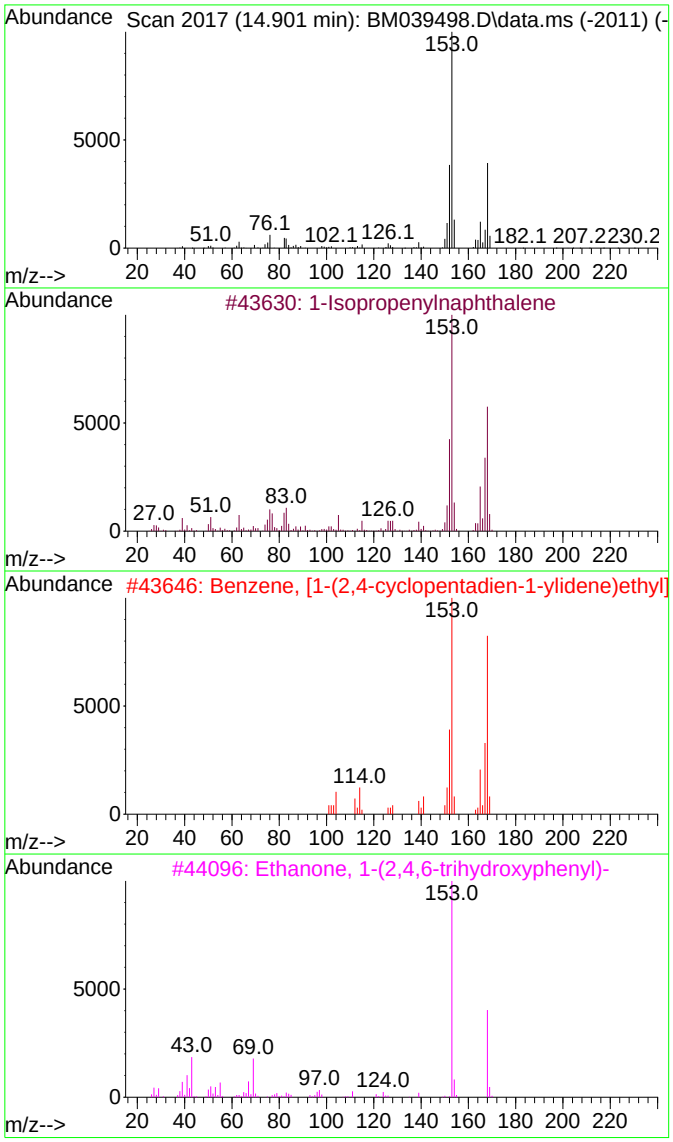
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

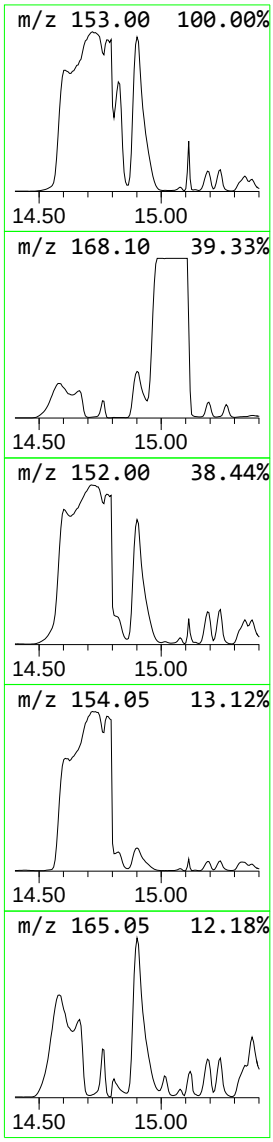
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Isopropenylnaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.901	12.66 ng/ul	48776600	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

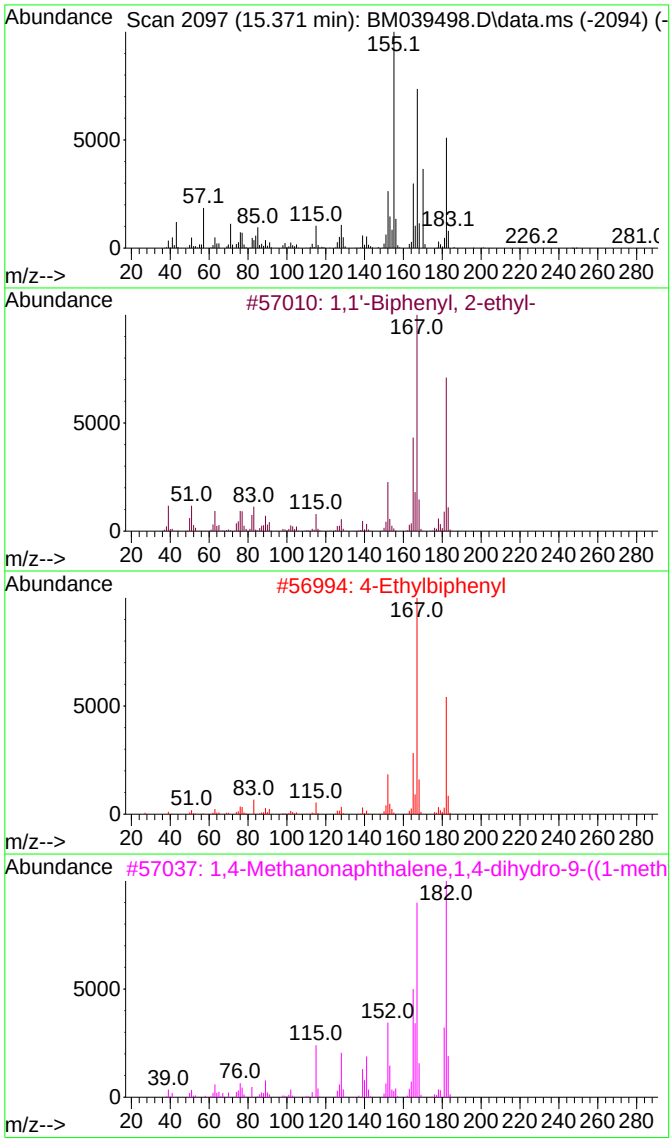
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

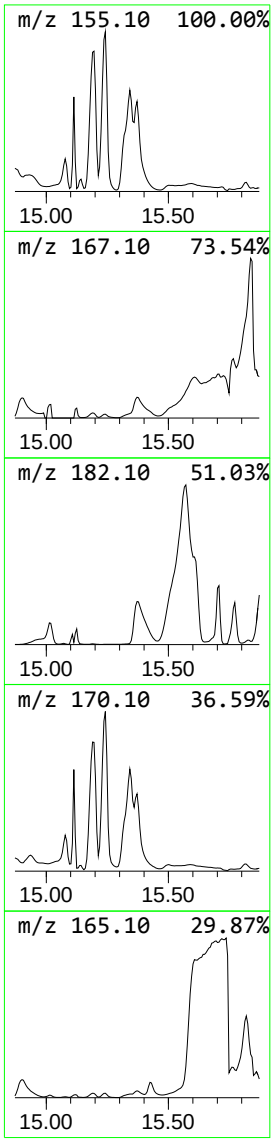
****

Peak Number 39 1,1'-Biphenyl, 2-ethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	7.87 ng/ul	30296800	Acenaphthene-d10	14.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	70
2	4-Ethylbiphenyl	182	C14H14	005707-44-8	55
3	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	49
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	47
5	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

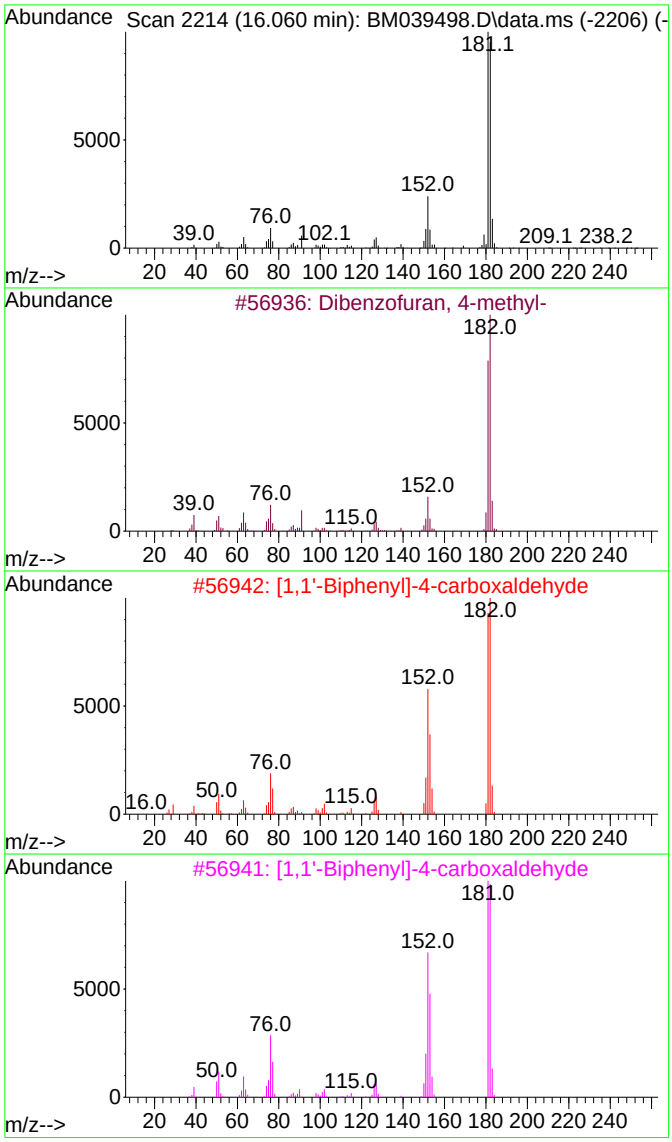
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

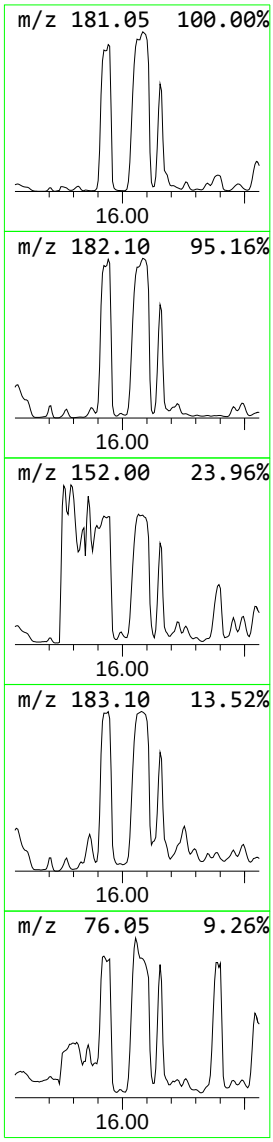
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.060	16.98 ng/ul	68627500	Phenanthrene-d10	17.307

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	76





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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

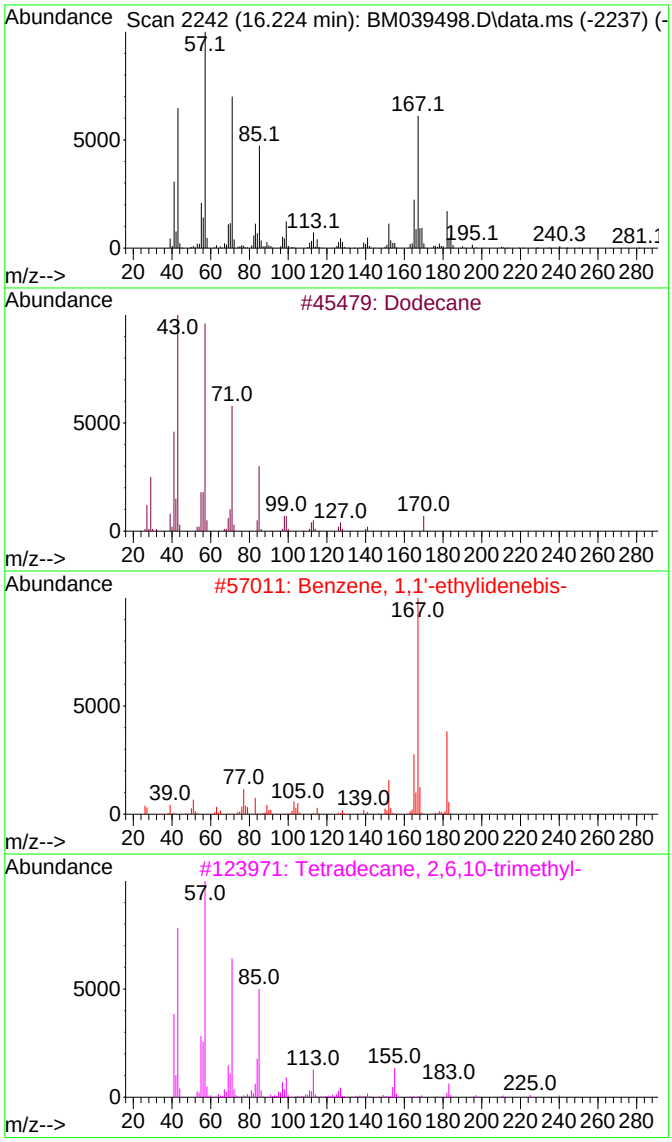
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

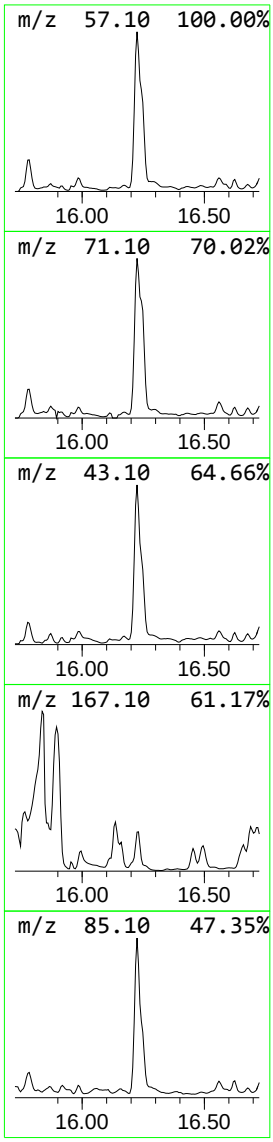
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.224	3.97 ng/ul	16049500	Phenanthrene-d10	17.307

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	46
2	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	46
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	41
4	Tetracosane	338	C24H50	000646-31-1	41
5	Tetradecane	198	C14H30	000629-59-4	41





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Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

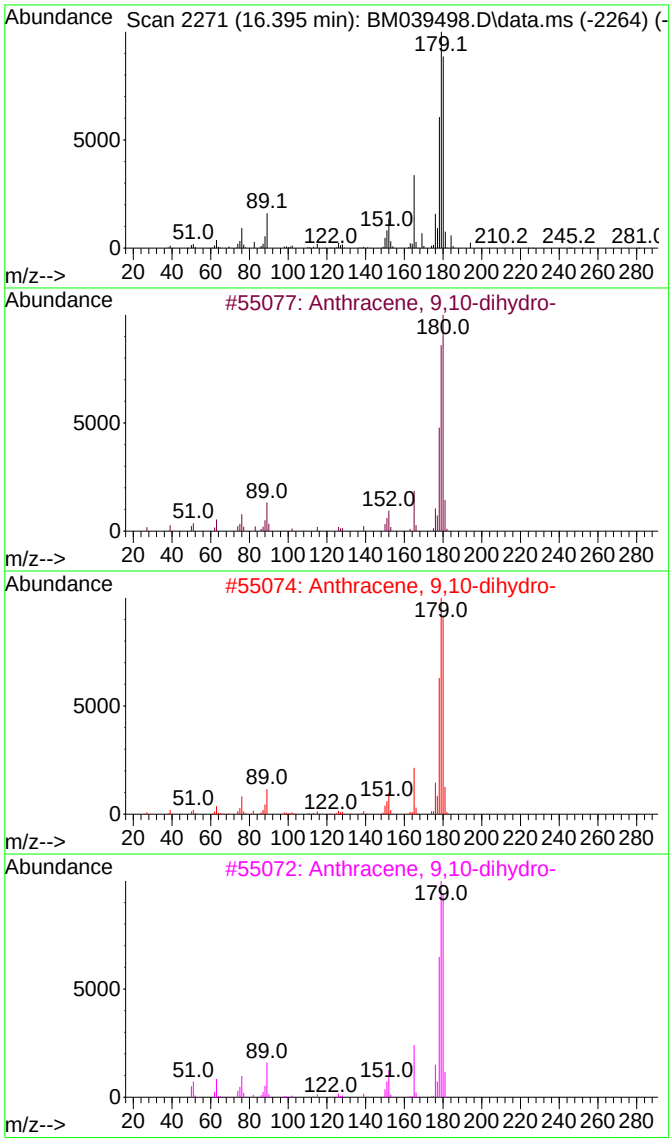
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

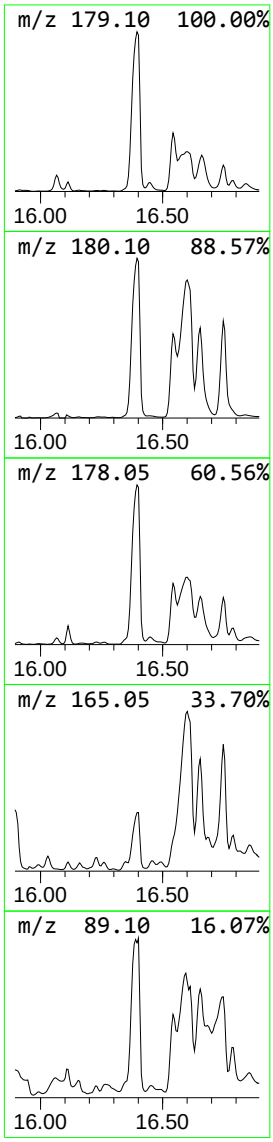
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Anthracene, 9,10-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.395	10.36 ng/ul	41870200	Phenanthrene-d10	17.307

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	89
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	81
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	81
4	cis-Stilbene	180	C14H12	000645-49-8	74
5	(E)-Stilbene	180	C14H12	000103-30-0	74





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Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

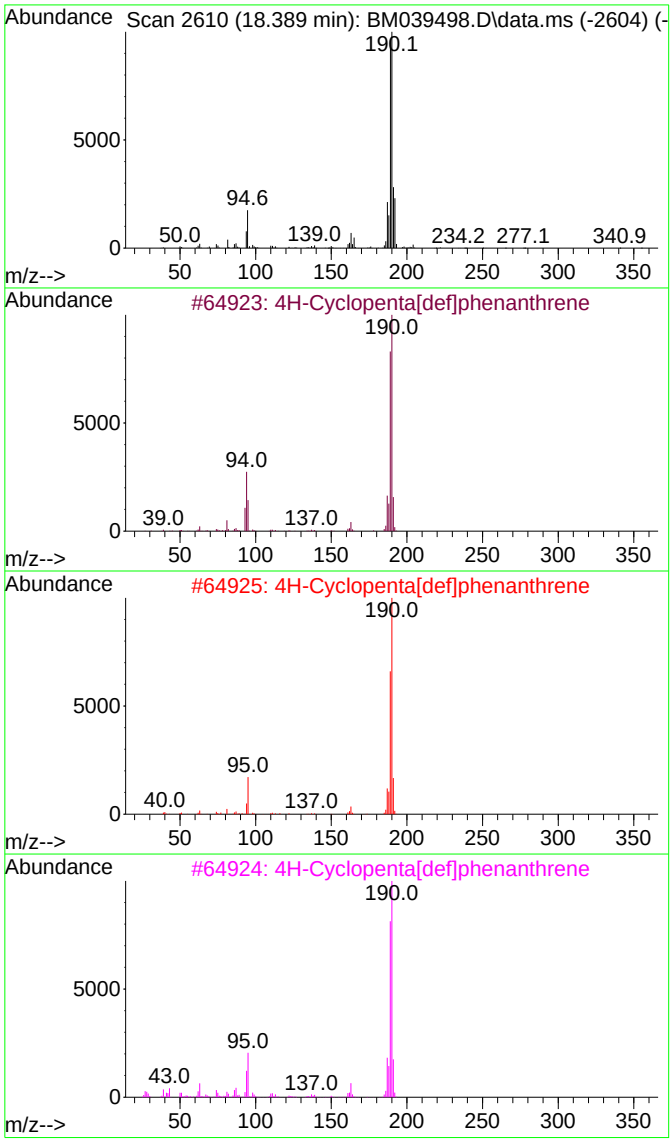
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

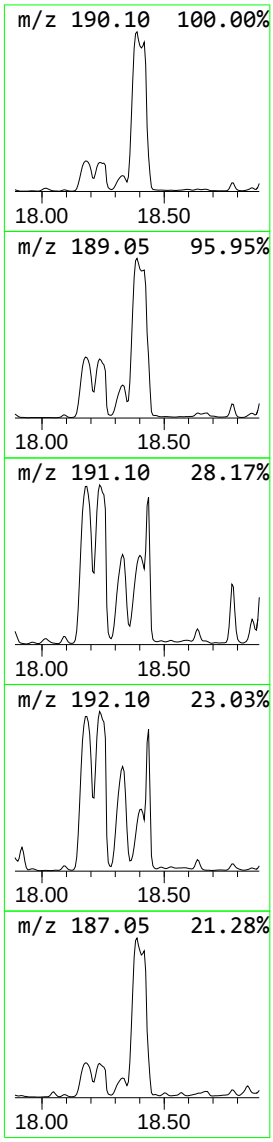
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 4H-Cyclopenta[def]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	13.46 ng/ul	54398200	Phenanthrene-d10	17.307

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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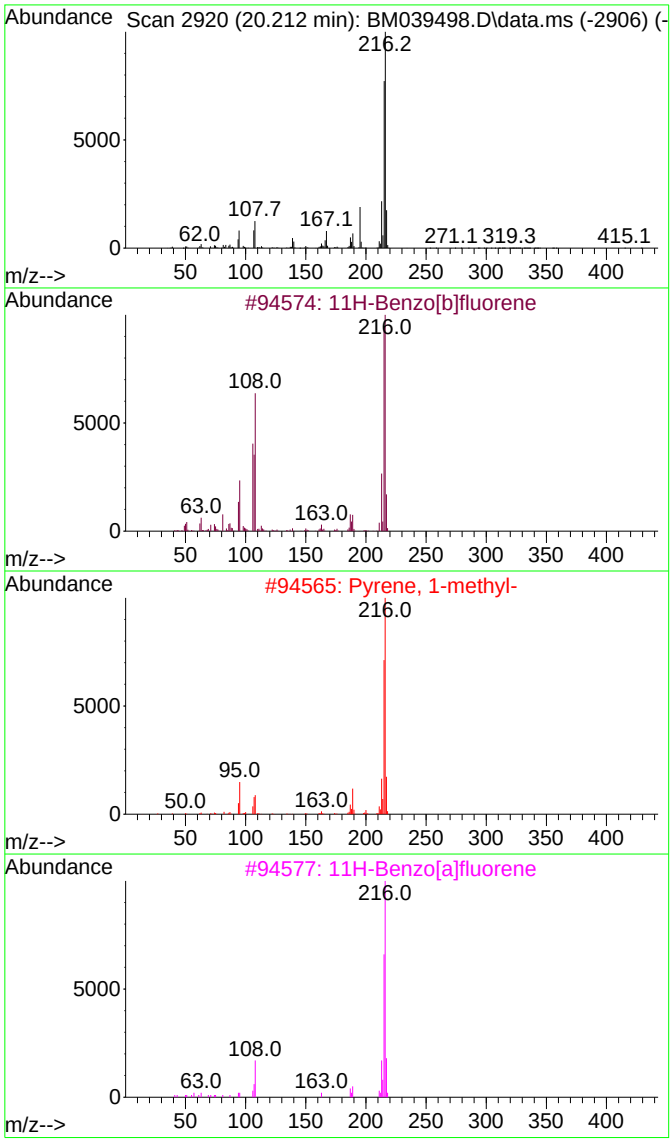
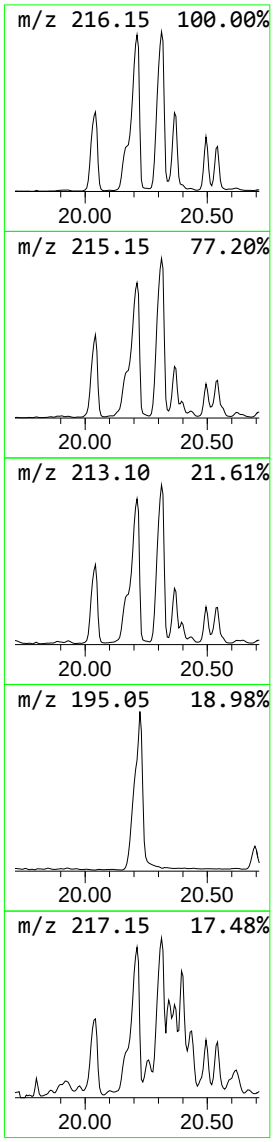
Peak Number 66 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.212	20.03 ng/ul	56745200	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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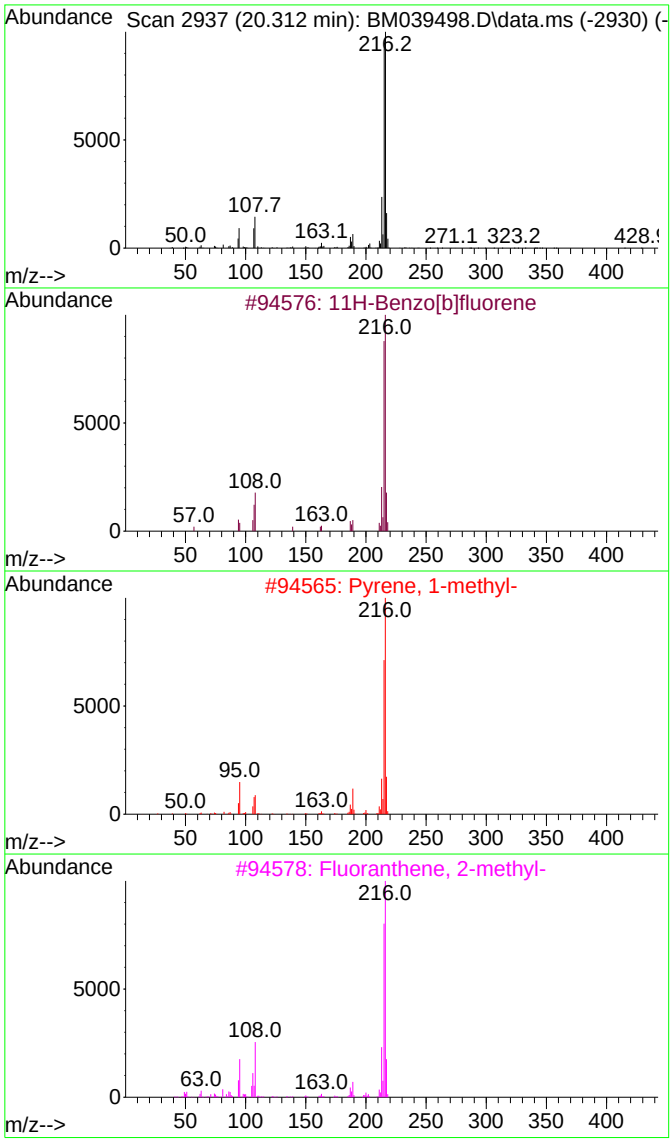
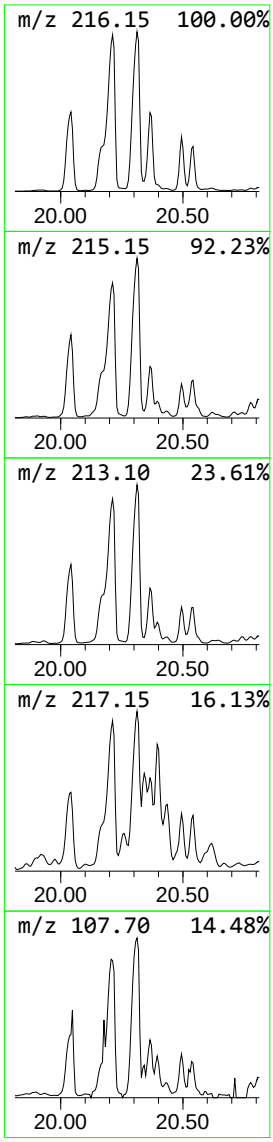
Peak Number 67 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.312	12.52 ng/ul	35475900	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

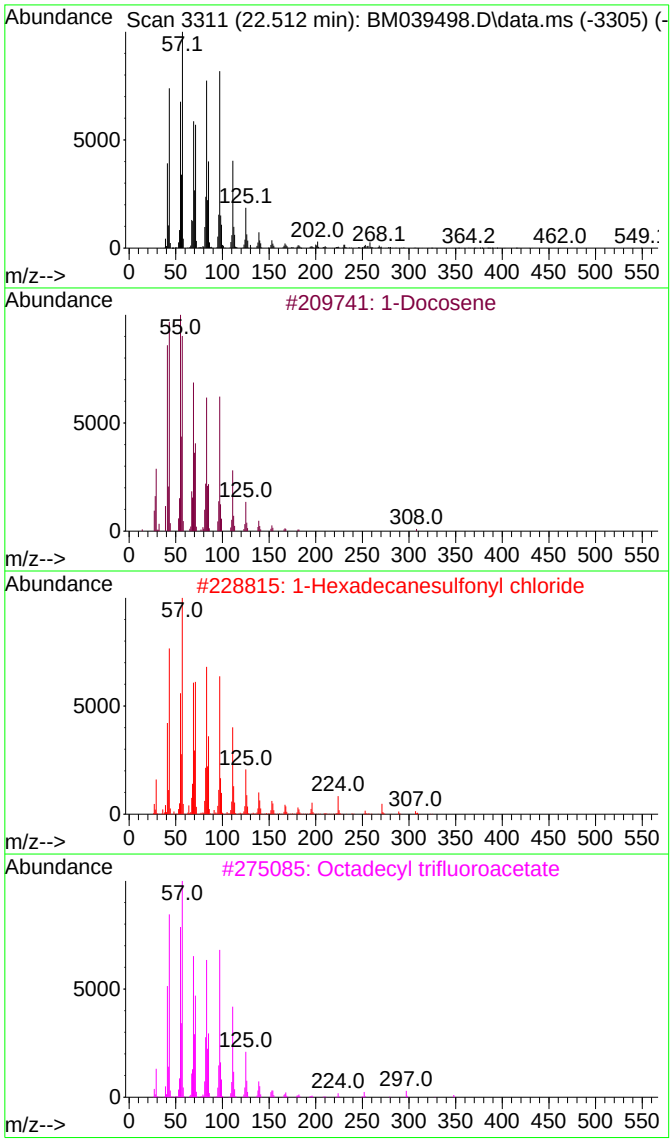
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

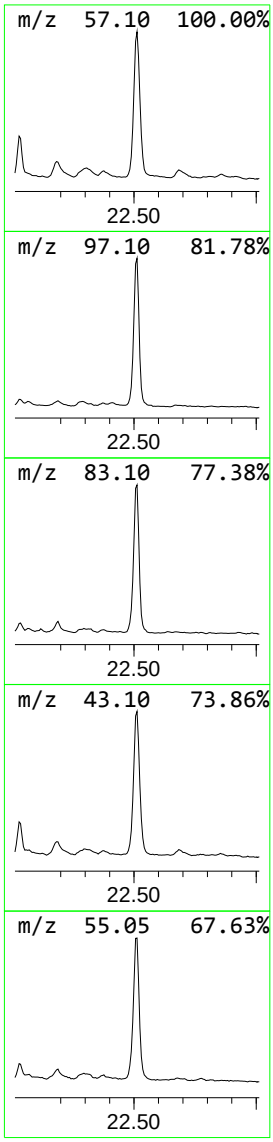
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.512	3.73 ng/ul	10565700	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70





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Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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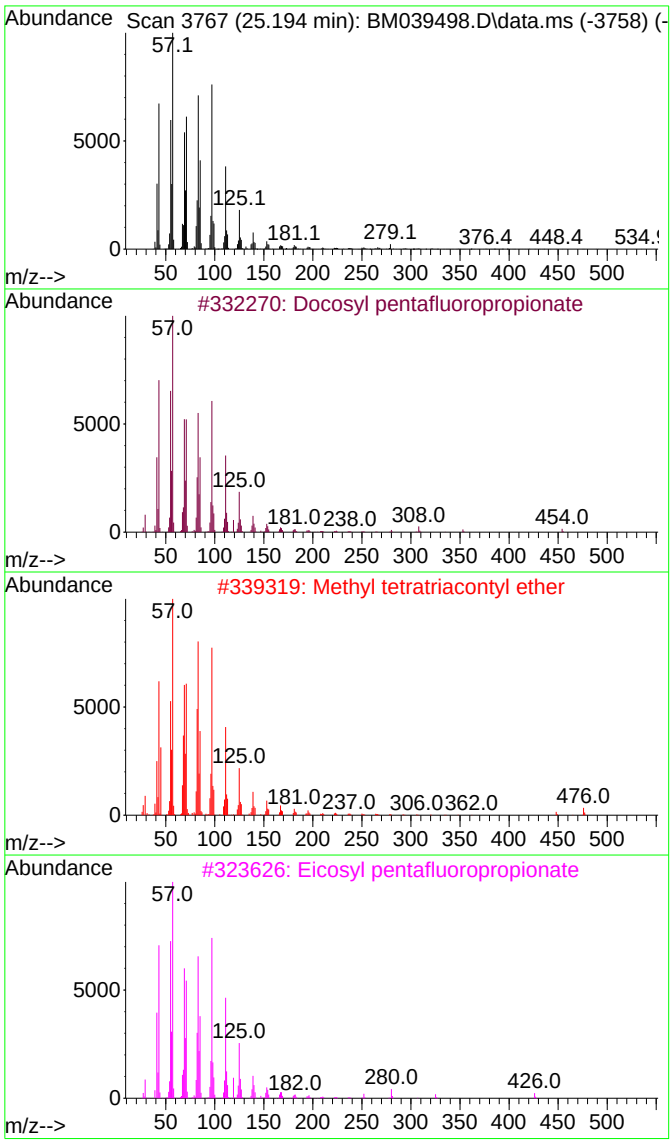
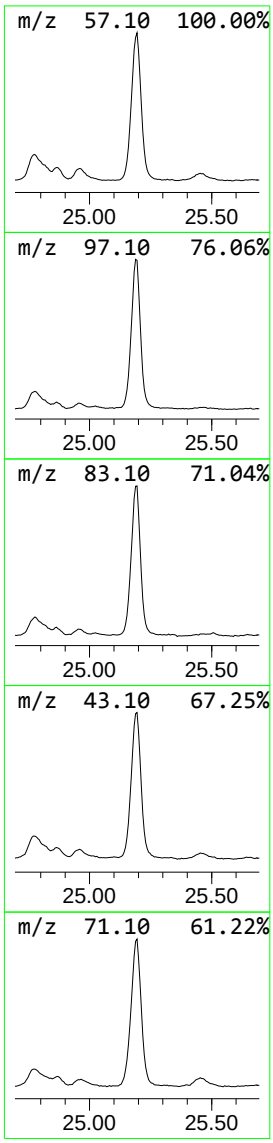
Peak Number 79 Docosyl pentafluoropropionate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.194	20.31 ng/ul	12790600	Perylene-d12	23.824

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
2	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	94
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	94
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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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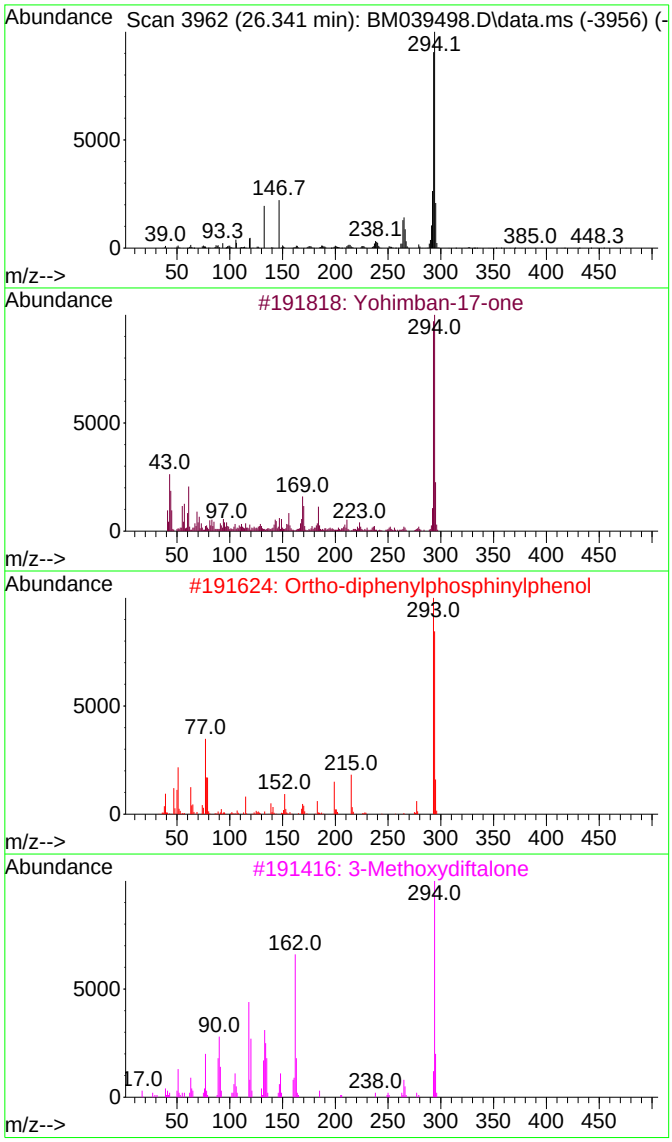
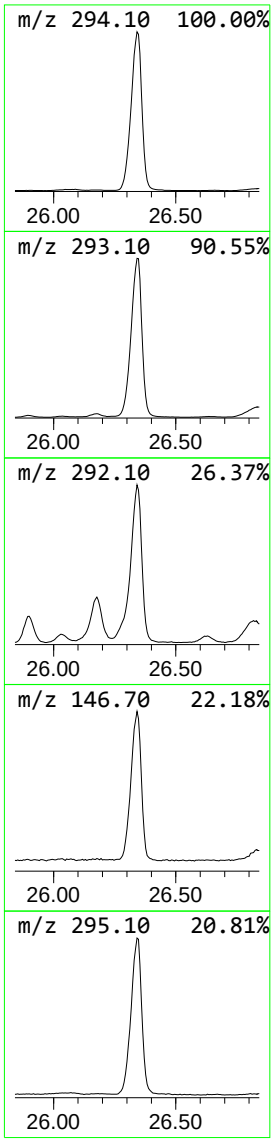
Peak Number 80 Yohimban-17-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.341	14.27 ng/ul	8985220	Perylene-d12	23.824

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Yohimban-17-one	294	C19H22N2O	000523-14-8	58
2	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	50
3	3-Methoxydiftalone	294	C17H14N2O3	037149-76-1	43
4	2-Cyclopropyl-3-(2-fluorobenzyl)...	294	C18H15FN2O	1000311-61-2	42
5	Phenanthrene, 9,10-diethyl-3,6-d...	294	C20H22O2	005025-38-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039498.D
Acq On : 19 Apr 2023 16:52
Operator : CG/JU
Sample : 02296-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.449	10.3	ng/ul	12978700	1	7.843	25310100	20.0
.alpha.-Pinene	6.501	60.9	ng/ul	77059200	1	7.843	25310100	20.0
Bicyclo[2.2.1]h...	6.778	13.4	ng/ul	16889000	1	7.843	25310100	20.0
Camphene	6.819	38.5	ng/ul	48710400	1	7.843	25310100	20.0
Benzene, 1-ethy...	6.919	15.3	ng/ul	19343400	1	7.843	25310100	20.0
.beta.-Pinene	7.266	52.6	ng/ul	66510300	1	7.843	25310100	20.0
Benzene, 1,2,3-...	7.496	43.1	ng/ul	54492100	1	7.843	25310100	20.0
Benzofuran	7.566	12.7	ng/ul	16008500	1	7.843	25310100	20.0
p-Cymene	7.984	103.1	ng/ul	130470000	1	7.843	25310100	20.0
D-Limonene	8.084	60.8	ng/ul	76915800	1	7.843	25310100	20.0
Indane	8.254	52.1	ng/ul	65966800	1	7.843	25310100	20.0
Indene	8.413	71.0	ng/ul	89886900	1	7.843	25310100	20.0
Benzene, 2-ethy...	8.484	21.6	ng/ul	27330300	1	7.843	25310100	20.0
Cyclohexene, 1-...	8.978	60.3	ng/ul	76277300	1	7.843	25310100	20.0
Cyclohexanemeth...	10.078	20.0	ng/ul	111479000	2	10.701	111499000	20.0
unknown-01	12.360	14.0	ng/ul	78118700	2	10.701	111499000	20.0
Biphenyl	13.378	21.6	ng/ul	83104000	3	14.572	77032500	20.0
Naphthalene, 1-...	13.589	19.4	ng/ul	74872800	3	14.572	77032500	20.0
Naphthalene, 2,...	13.730	25.5	ng/ul	98301800	3	14.572	77032500	20.0
Naphthalene, 2,...	13.883	24.7	ng/ul	95039200	3	14.572	77032500	20.0
Naphthalene, 1,...	14.130	16.6	ng/ul	64126900	3	14.572	77032500	20.0
(DEL) Alkane: S...	14.477	2.9	ng/ul	11292700	3	14.572	77032500	20.0
1-Isopropenylna...	14.901	12.7	ng/ul	48776600	3	14.572	77032500	20.0
1,1'-Biphenyl, ...	15.371	7.9	ng/ul	30296800	3	14.572	77032500	20.0
Dibenzofuran, 4...	16.060	17.0	ng/ul	68627500	4	17.307	80834200	20.0
(DEL) Alkane: S...	16.224	4.0	ng/ul	16049500	4	17.307	80834200	20.0
Anthracene, 9,1...	16.395	10.4	ng/ul	41870200	4	17.307	80834200	20.0
4H-Cyclopenta[d...	18.389	13.5	ng/ul	54398200	4	17.307	80834200	20.0
11H-Benzo[b]flu...	20.212	20.0	ng/ul	56745200	5	21.471	56665900	20.0
Pyrene, 1-methyl-	20.312	12.5	ng/ul	35475900	5	21.471	56665900	20.0
(DEL) Alkane: S...	22.512	3.7	ng/ul	10565700	5	21.471	56665900	20.0
Docosyl pentafl...	25.194	20.3	ng/ul	12790600	6	23.824	12595200	20.0
Yohimban-17-one	26.341	14.3	ng/ul	8985220	6	23.824	12595200	20.0