LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0QG4

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: BM039591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.178	20	24	27	rBV	49573	71665	0.10%	0.055%
2	3.643	101	103	115	rBV	160311	282255	0.41%	0.218%
3	3.960	153	157	164	rVB	56922	76180	0.11%	0.059%
4	5.437	403	408	416	rBV	43864	99246	0.14%	0.077%
5	5.807	466	471	474	rBV	117022	176718	0.26%	0.136%
6	5.848	474	478	490	rVB	577060	899158	1.31%	0.694%
7	7.025	670	678	690	rVV2	127195	319028	0.46%	0.246%
8	7.148	693	699	704	rBV	491716	811014	1.18%	0.626%
9	7.190	704	706	718	rVB	95771	168286	0.24%	0.130%
10	7.354	727	734	743	rBV	445730	790108	1.15%	0.610%
11	7.454	747	751	758	rVV	73491	133909	0.19%	0.103%
12	7.542	760	766	774	rVB2	69663	144888	0.21%	0.112%
13	7.813	802	812	819	rBV	720329	1269974	1.85%	0.980%
14	7.878	819	823	827	rVV	393083	628743	0.92%	0.485%
15	7.925	827	831	848	rVB	312426	578214	0.84%	0.446%
16	8.184	868	875	884	rVB	172117	292245	0.43%	0.225%
17	8.348	898	903	914	rVB	197462	353722	0.51%	0.273%
18	8.454	914	921	926	rBV	106245	174291	0.25%	0.134%
19	8.554	933	938	945	rBV	250280	464011	0.68%	0.358%
20	8.672	953	958	968	rVB2	80706	156382	0.23%	0.121%
21	8.919	990	1000	1006	rBV2	102782	191630	0.28%	0.148%
22	8.989	1006	1012	1018	rBV2	633754	1175941	1.71%	0.907%
23	9.148	1033	1039	1050	rVB4	50234	150413	0.22%	0.116%
24	9.254	1050	1057	1063	rBV3	70802	139749	0.20%	0.108%
25	9.501	1094	1099	1114	rVB	101138	196207	0.29%	0.151%
26	9.713	1127	1135	1148	rVV	489219	979113	1.43%	0.755%
27	9.819	1148	1153	1157	rVV4	38509	86689	0.13%	0.067%
28	9.866	1157	1161	1171	rVB4	26418	81377	0.12%	0.063%
29	10.019	1180	1187	1195	rBV2	168880	327053	0.48%	0.252%
30	10.260	1222	1228	1236	rBV2	621606	1245462	1.81%	0.961%
31	10.625	1276	1290	1296	rBV	1024354	1846081	2.69%	1.424%
32	10.678	1296	1299	1305	rVB5	64362	110222	0.16%	0.085%
33	10.778	1310	1316	1330	rVB	483303	1005724	1.46%	0.776%
34	11.001	1347	1354	1363	rBV4	59556	168672	0.25%	0.130%
35	11.201	1382	1388	1391	rBV3	37093	70139	0.10%	0.054%
36	11.248	1391	1396	1408	rVV2	109376	304378	0.44%	0.235%

LSC Area Percent Report

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Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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	11.348	1409	1413	1426	rVB6	32744	86901	0.13%	0.067%
38	11.742	1474	1480	1489	rBV6	45103	112922	0.16%	0.087%
39	11.866	1496	1501	1507	rVB4	45462	88752	0.13%	0.068%
40	11.948	1507	1515	1521	rVB7	34198	71138	0.10%	0.055%
41	12.030	1521	1529	1543	rBV2	346688	733501	1.07%	0.566%
42	12.254	1563	1567	1572	rBV3	45659	69529	0.10%	0.054%
43	12.313	1573	1577	1582	rBV3	40964	73513	0.11%	0.057%
44	12.460	1597	1602	1609	rBV2	81504	147284	0.21%	0.114%
45	12.625	1626	1630	1637	rVB2	53219	110335	0.16%	0.085%
46	12.701	1637	1643	1650	rVB5	52684	128003	0.19%	0.099%
47	12.936	1674	1683	1687	rBV2	28469	93208	0.14%	0.072%
48	12.983	1687	1691	1694	rVV4	54310	105482	0.15%	0.081%
49	13.024	1694	1698	1708	rVB3	75711	164770	0.24%	0.127%
50	13.289	1739	1743	1746	rBV	62122	87054	0.13%	0.067%
51	13.454	1765	1771	1778	rBV4	49636	116830	0.17%	0.090%
52	13.624	1795	1800	1803	rBV2	67651	112958	0.16%	0.087%
53	13.889	1839	1845	1857	rBV	1719143	2451351	3.57%	1.891%
54	14.166	1886	1892	1908	rVB	1914696	2897501	4.22%	2.235%
55	14.366	1922	1926	1930	rVB	82066	106559	0.16%	0.082%
56	14.471	1939	1944	1952	rBV	1408468	2136877	3.11%	1.649%
57	14.771	1989	1995	2000	rBV	184409	354240	0.52%	0.273%
58	15.030	2034	2039	2045	rBV	354694	536773	0.78%	0.414%
59	15.113	2045	2053	2064	rVV	3914810	6187176	9.01%	4.773%
60	15.318	2083	2088	2093	rVB	124104	171431	0.25%	0.132%
61	15.471	2108	2114	2126	rVB	2362051	3488714	5.08%	2.691%
62	15.613	2132	2138	2142	rBV	593094	1002351	1.46%	0.773%
63	15.836	2171	2176	2184	rVV	323538	490548	0.71%	0.378%
64	16.201	2231	2238	2250	rBV5	225715	693189	1.01%	0.535%
65	16.307	2252	2256	2265	rBV10	38600	97416	0.14%	0.075%
66	16.512	2286	2291	2296	rBV	94105	142944	0.21%	0.110%
67	16.748	2326	2331	2334	rBV	96151	183217	0.27%	0.141%
68	16.912	2348	2359	2368	rBV2	28434799	68698120	100.00%	52.999%
69	17.230	2408	2413	2421	rVB	1618117	2274176	3.31%	1.754%
70	17.330	2424	2430	2445	rBV2	2559334	3748738	5.46%	2.892%
71	17.842	2513	2517	2523	rBV	118927	162583	0.24%	0.125%
72	18.012	2543	2546	2558	rVB6	72318	170279	0.25%	0.131%
73	18.130	2561	2566	2575	rBV	441652	727204	1.06%	0.561%
74	19.042	2716	2721	2725	rBV3	122639	182897	0.27%	0.141%
75	19.295	2761	2764	2774	rVB	262225	343330	0.50%	0.265%
76	19.406	2780	2783	2794	rBV	177974	316108	0.46%	0.244%

LSC Area Percent Report

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Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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

77	19.542	2802	2806	2814	rVB	468100	565079	0.82%	0.436%
78	19.624	2815	2820	2835	rBV	2951698	4129633	6.01%	3.186%
79	20.018	2885	2887	2892	rVB	74417	89946	0.13%	0.069%
80	21.130	3073	3076	3083	rVB2	226905	345525	0.50%	0.267%
81	21.418	3121	3125	3135	rBV	1657532	2307985	3.36%	1.781%
82	23.636	3495	3502	3513	rBV2	1940548	3923299	5.71%	3.027%
83	23.788	3521	3528	3537	rVB2	1189027	2424076	3.53%	1.870%

Sum of corrected areas: 129620332

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
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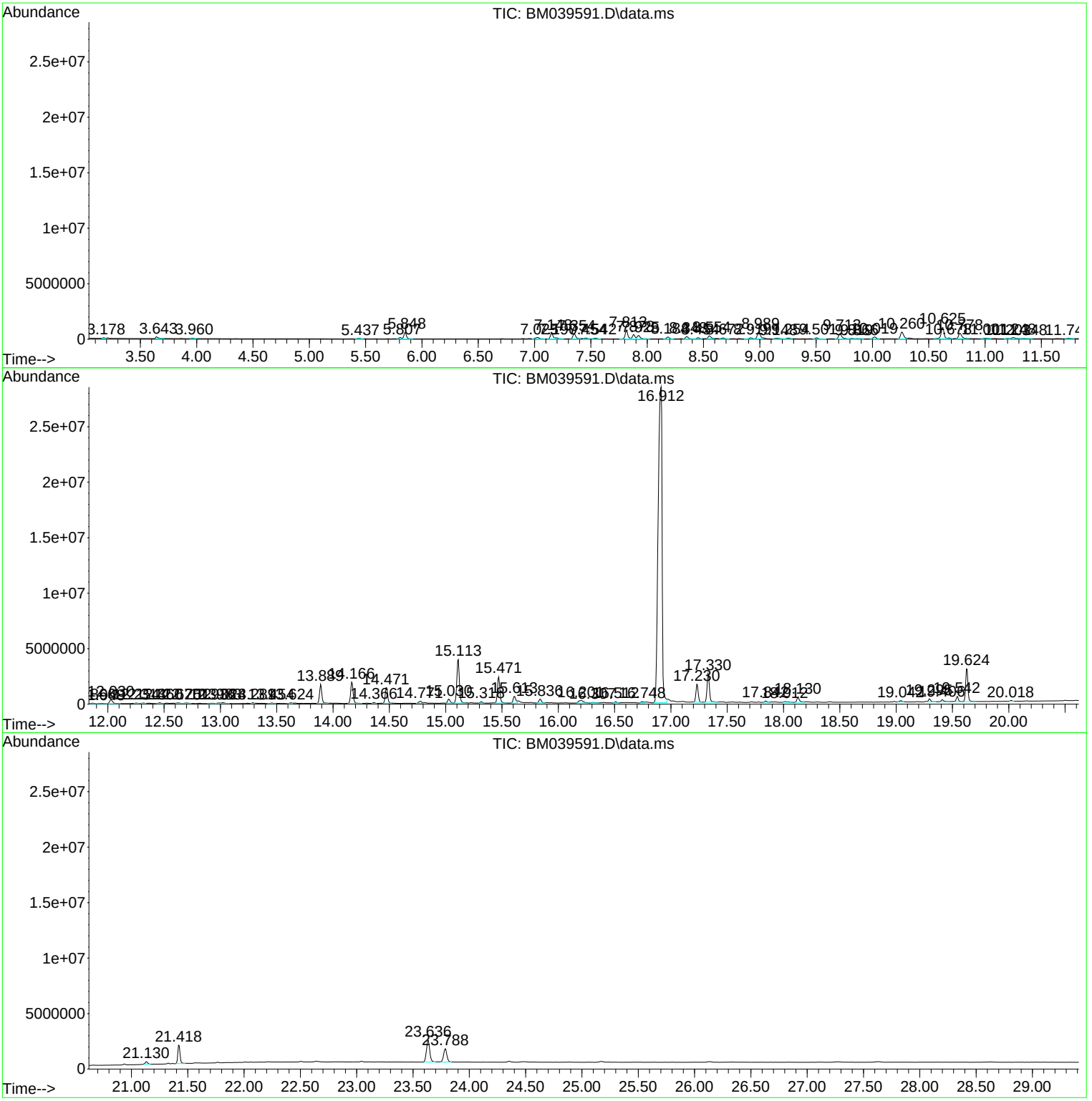
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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

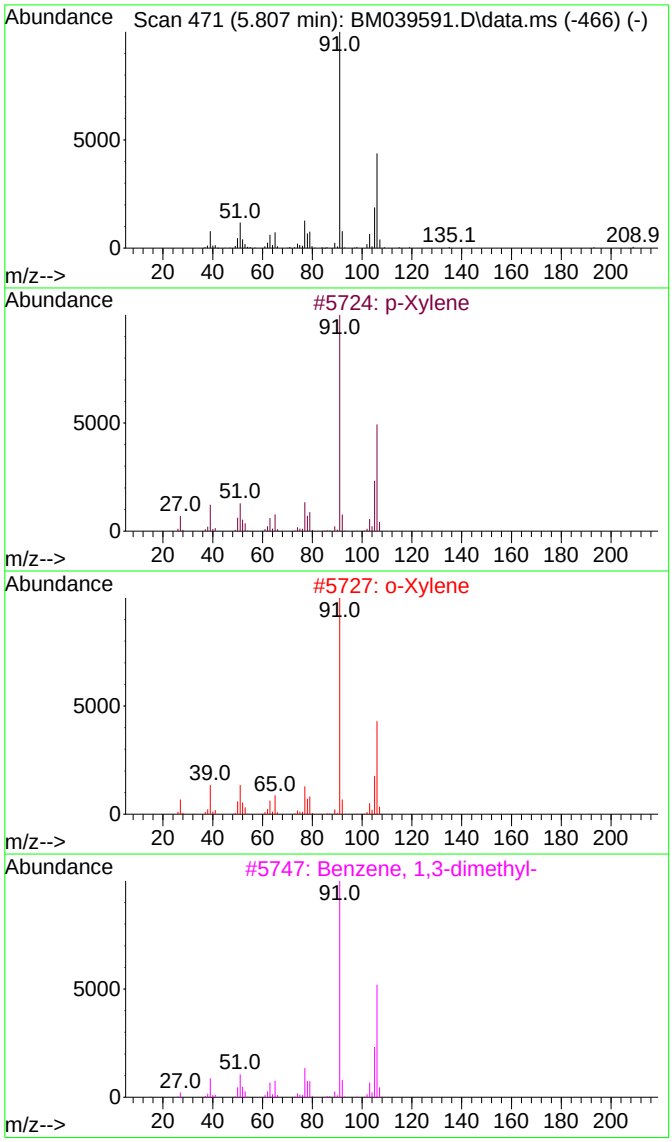
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

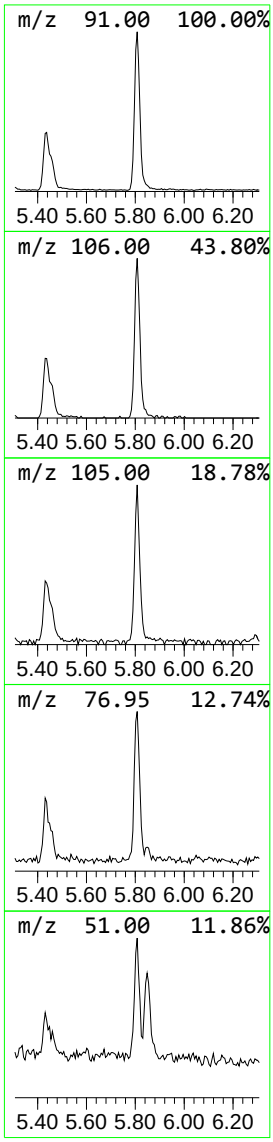
****

Peak Number 1 p-Xylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.807	2.78 ng/ul	176718	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

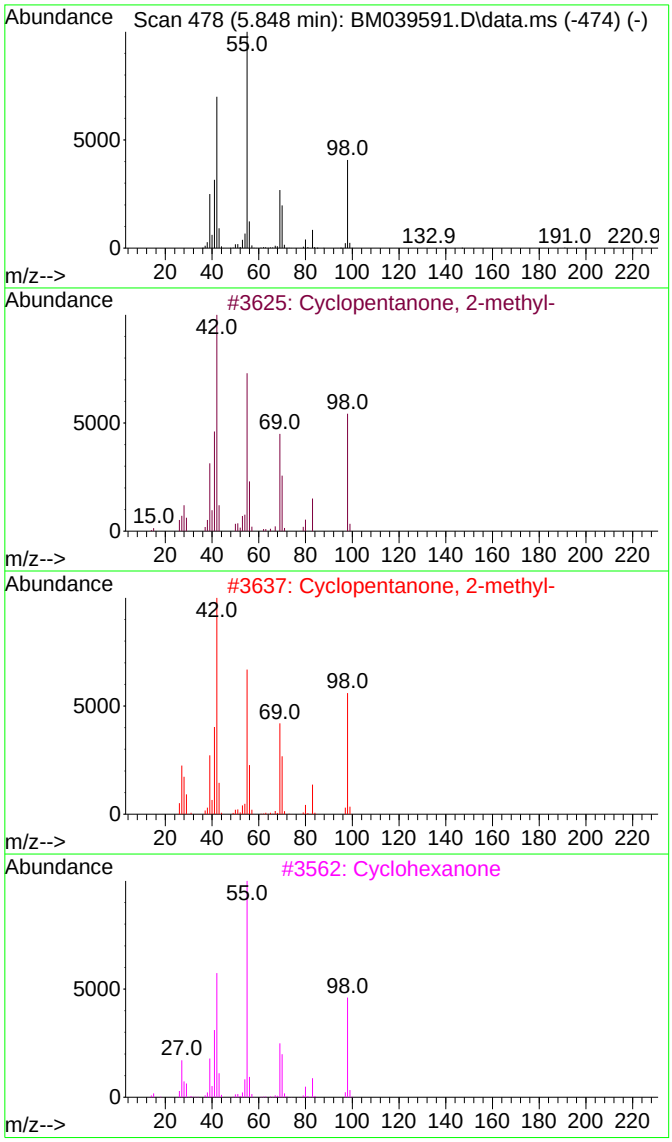
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

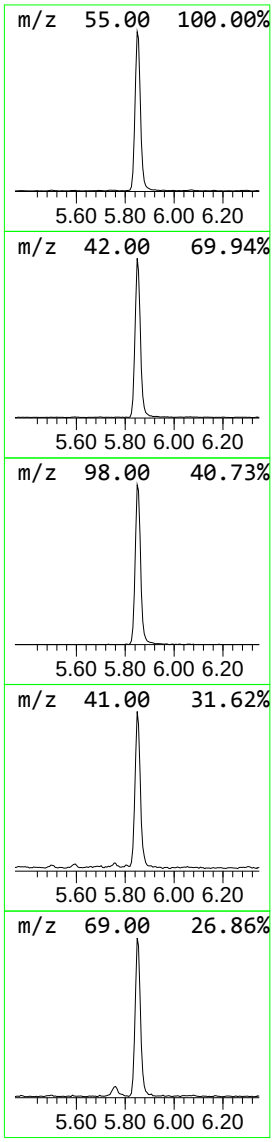
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopentanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.848	14.16 ng/ul	899158	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	95
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclohexanone	98	C6H10O	000108-94-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

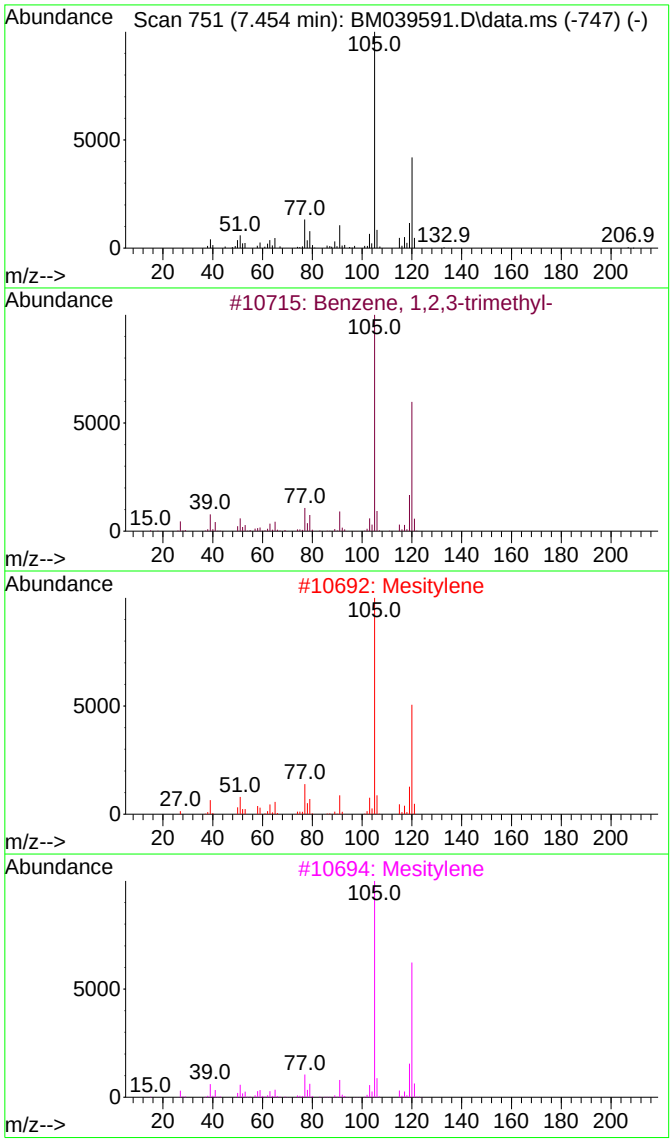
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

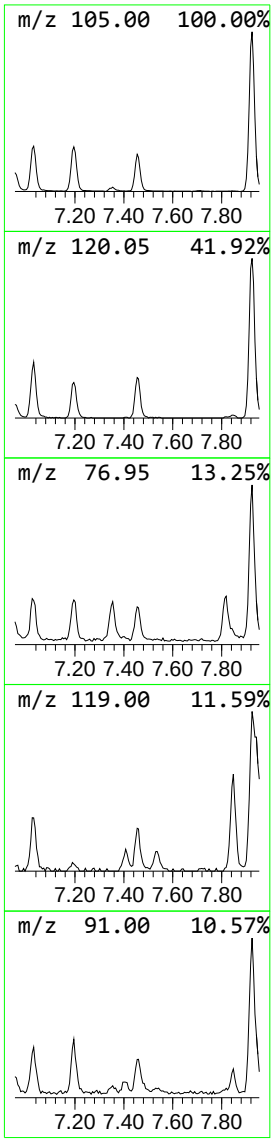
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.454	2.11 ng/ul	133909	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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

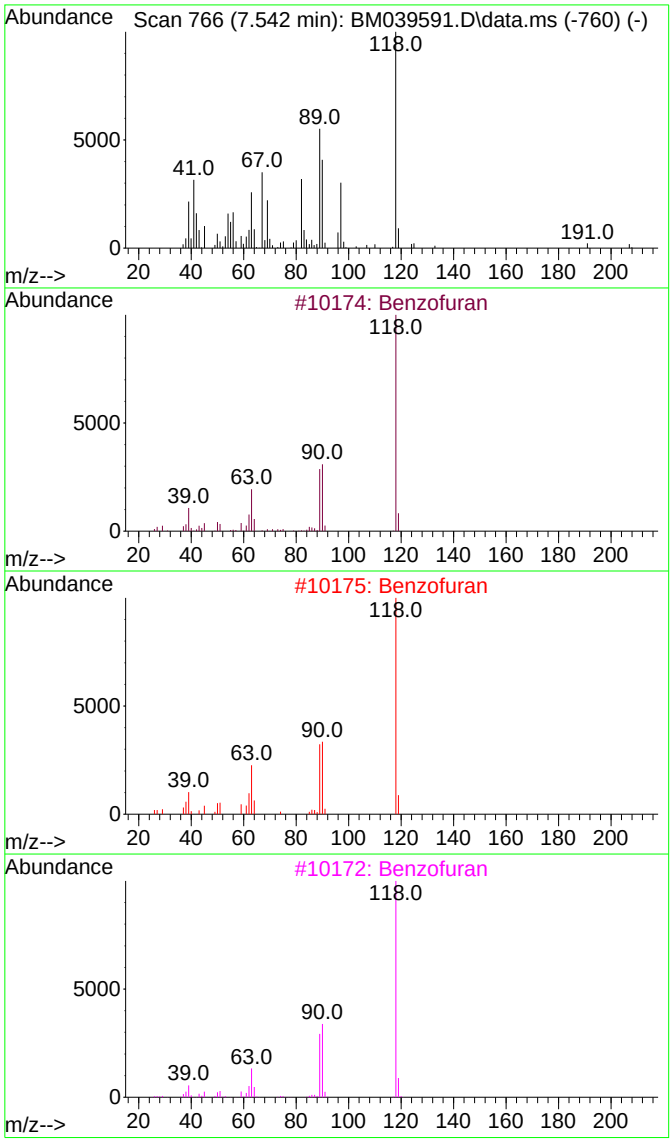
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

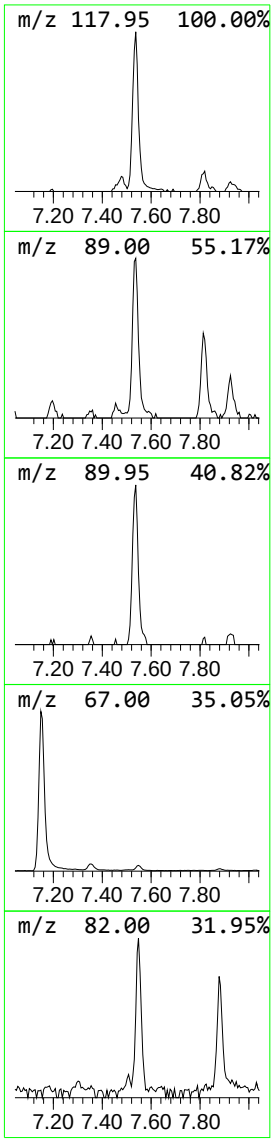
****

Peak Number 4 Benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.542	2.28 ng/ul	144888	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	64
2	Benzofuran	118	C8H6O	000271-89-6	58
3	Benzofuran	118	C8H6O	000271-89-6	58
4	Coumarin	146	C9H6O2	000091-64-5	50
5	Coumarin	146	C9H6O2	000091-64-5	40





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Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

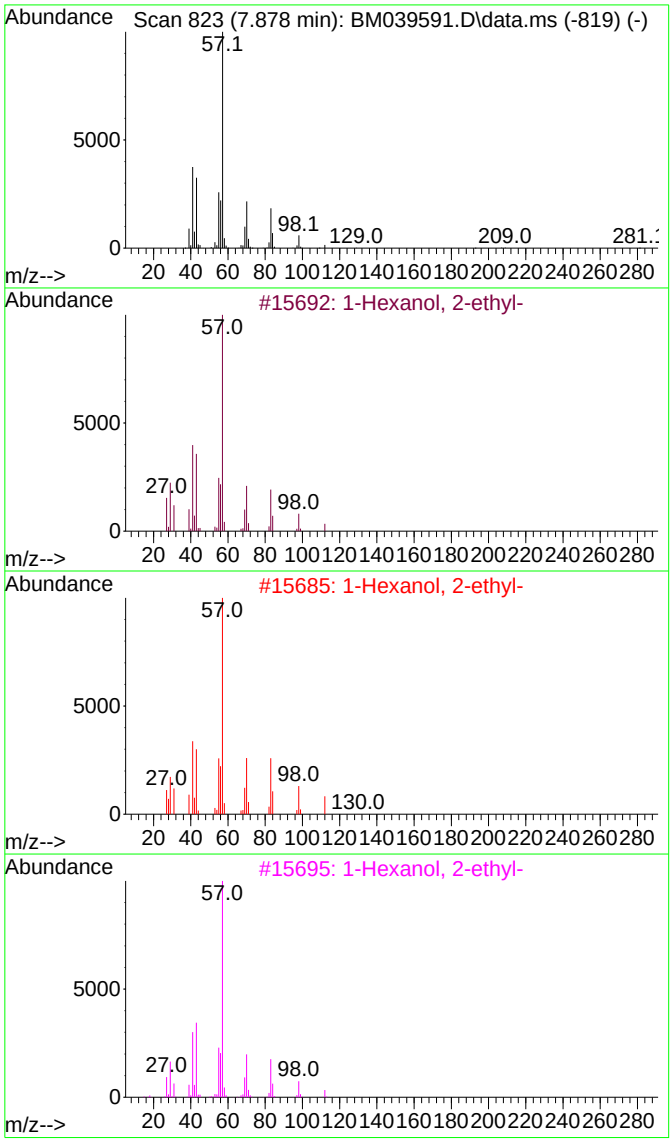
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

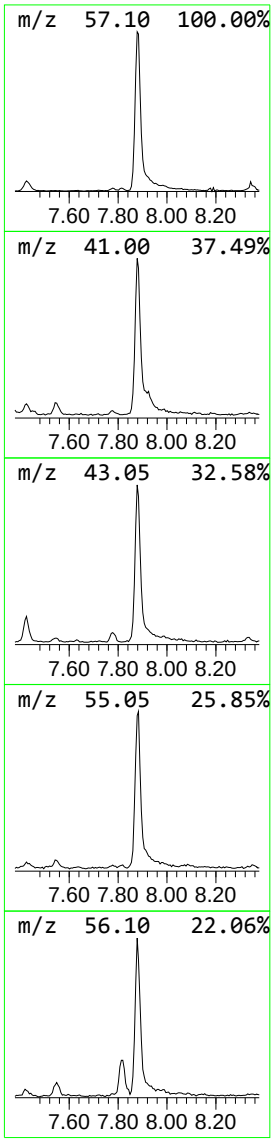
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.878	9.90 ng/ul	628743	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

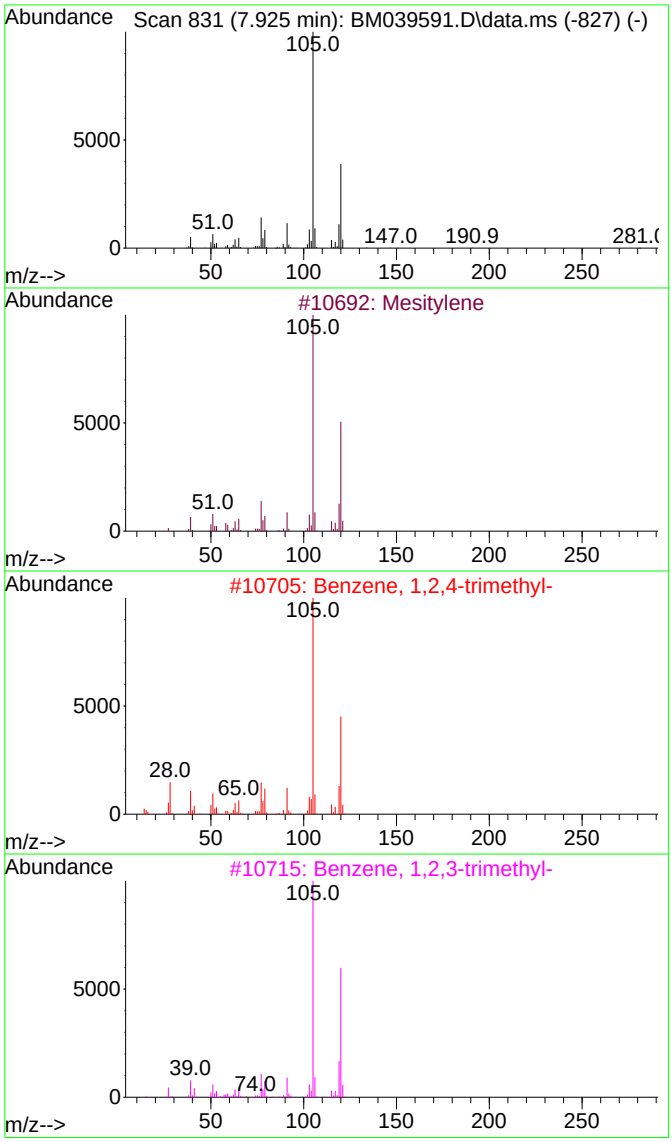
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

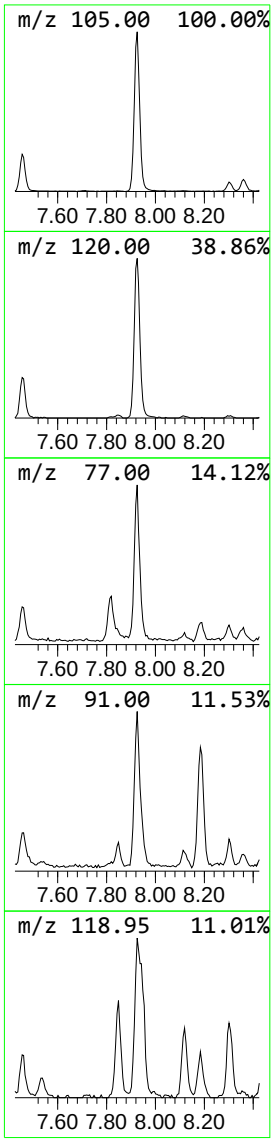
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.925	9.11 ng/ul	578214	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : 02462-01
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

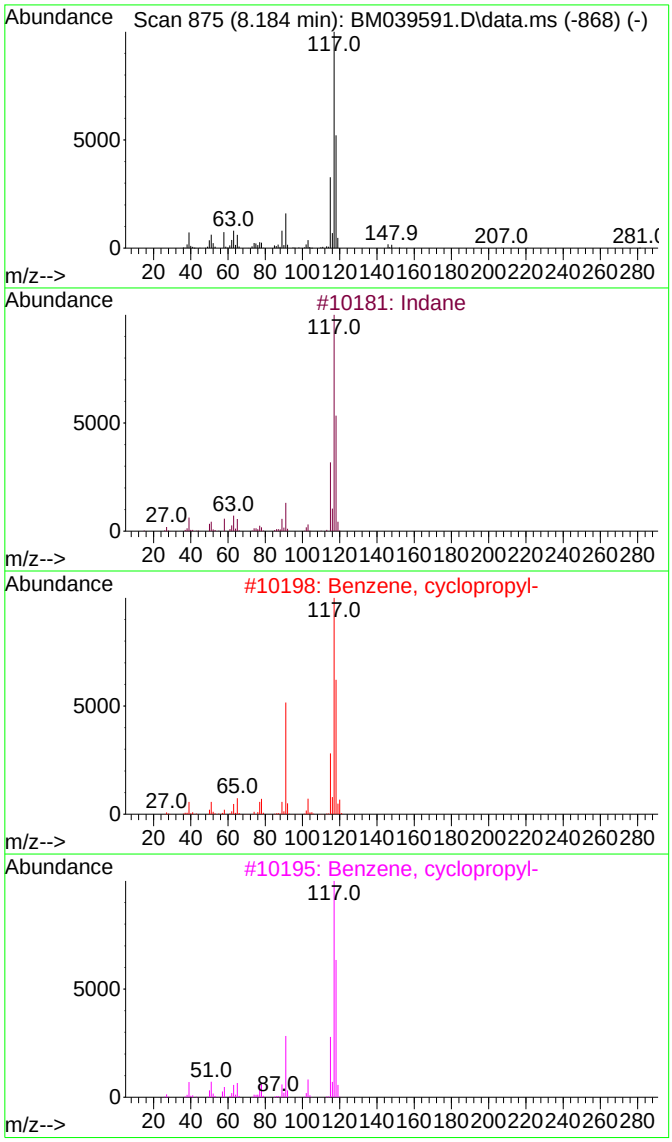
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

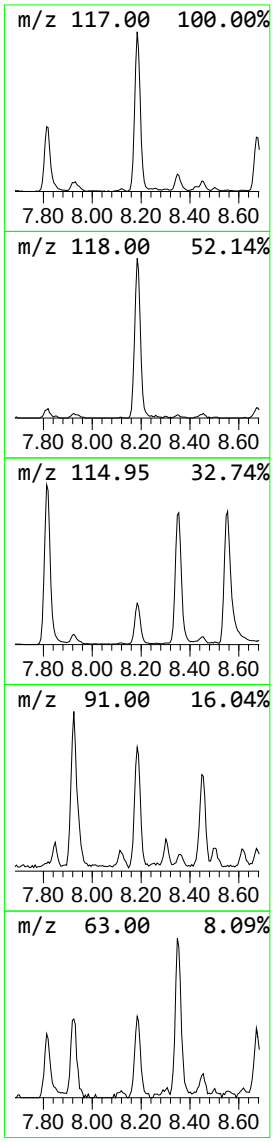
****

Peak Number 7 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.184	4.60 ng/ul	292245	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Indane	118	C9H10	000496-11-7	60





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Quant Title : SVOA CALIBRATION

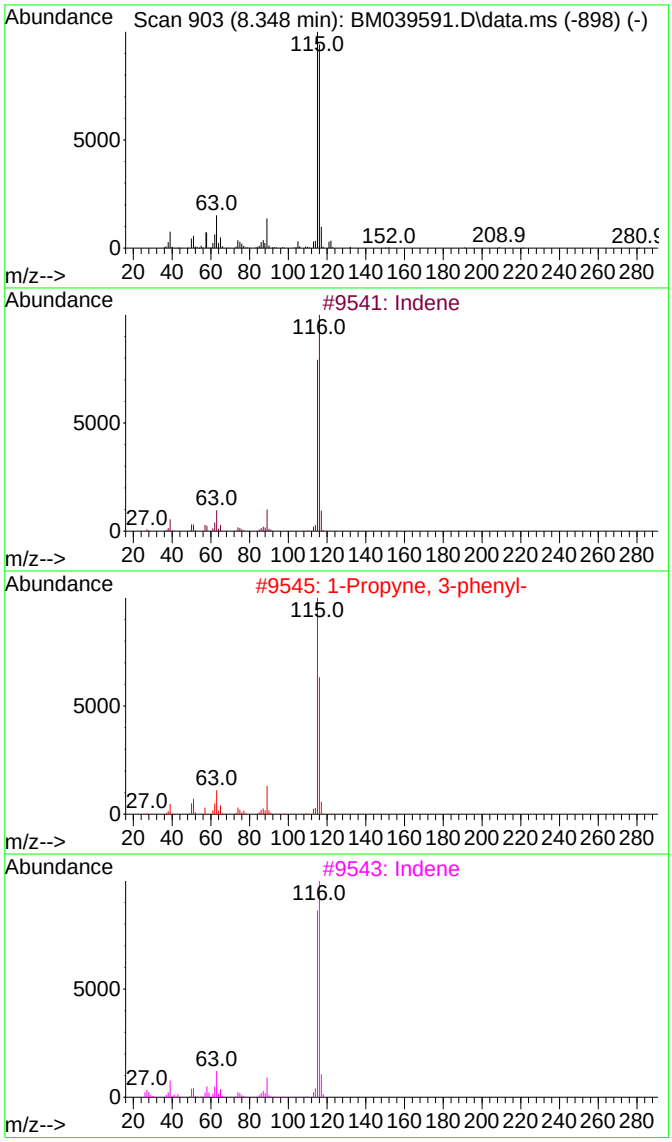
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

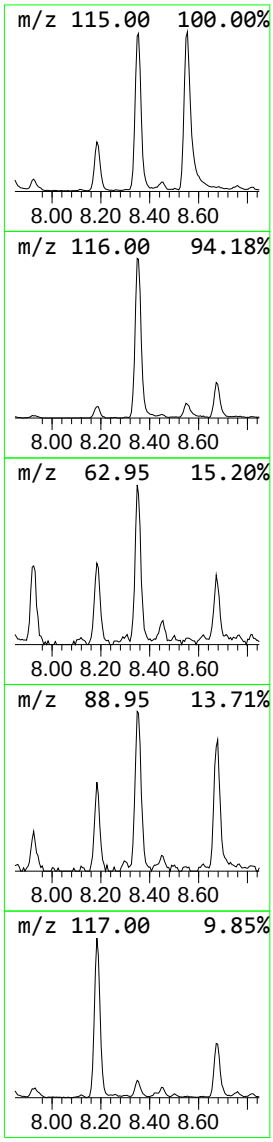
****

Peak Number 8 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.348	5.57 ng/ul	353722	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Quant Title : SVOA CALIBRATION

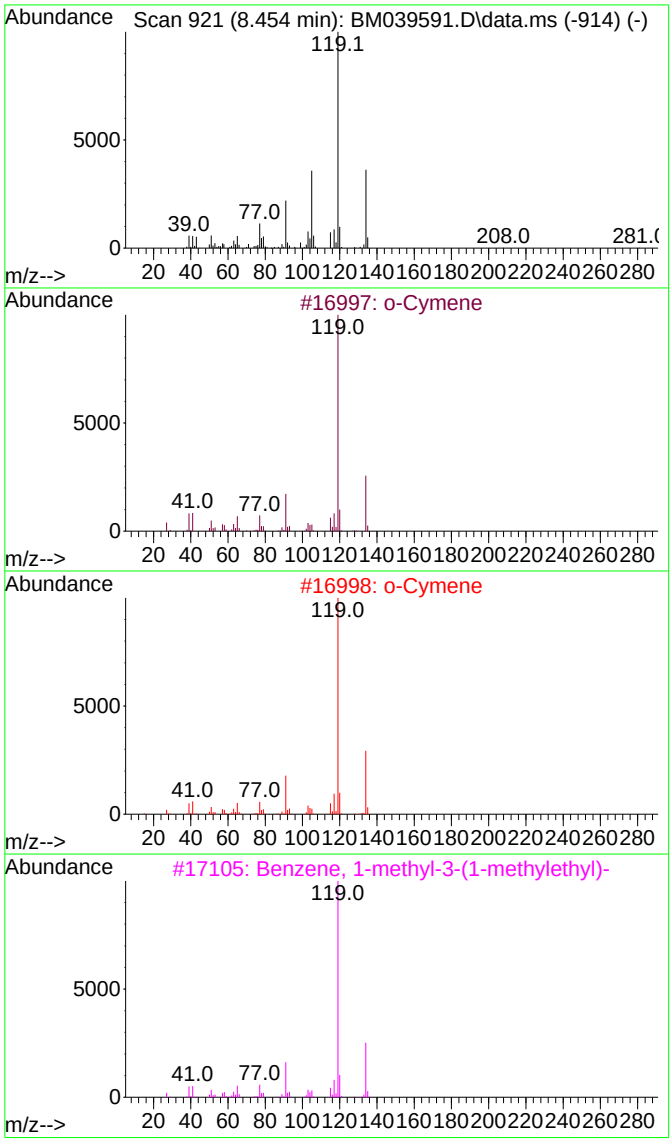
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

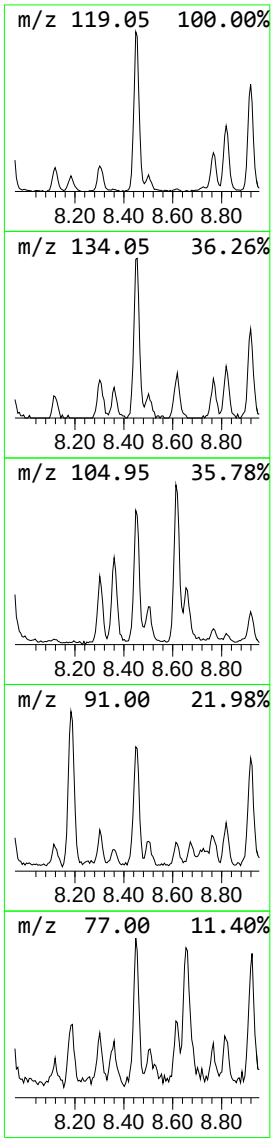
****

Peak Number 9 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.454	2.74 ng/ul	174291	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Instrument :
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ClientSampleId :
C0QG4

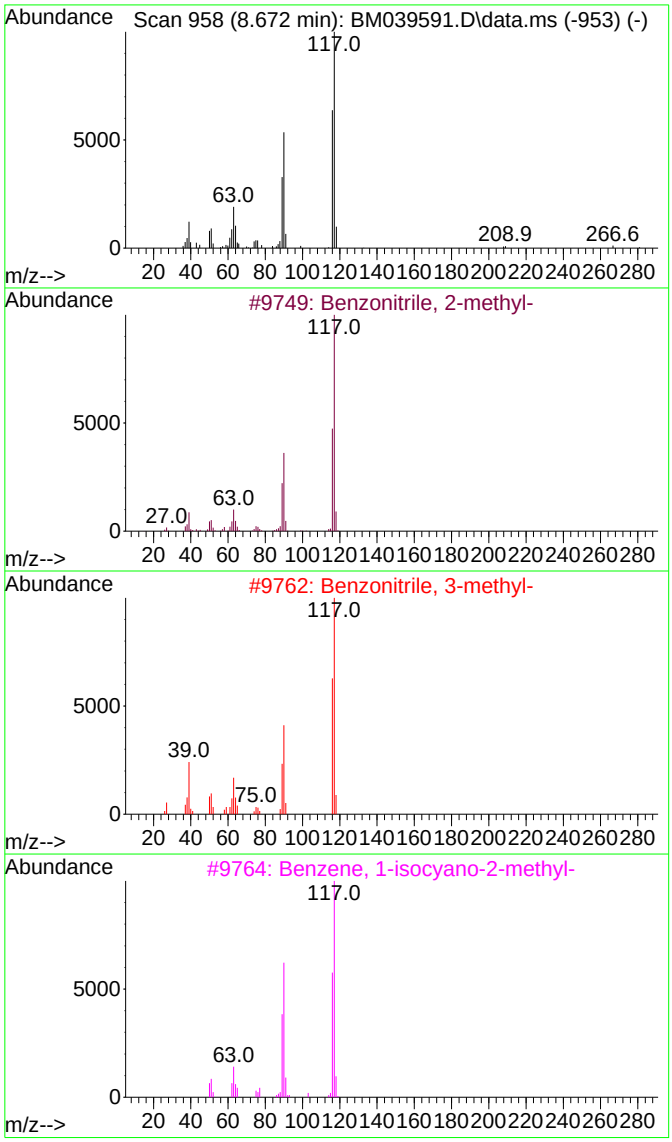
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

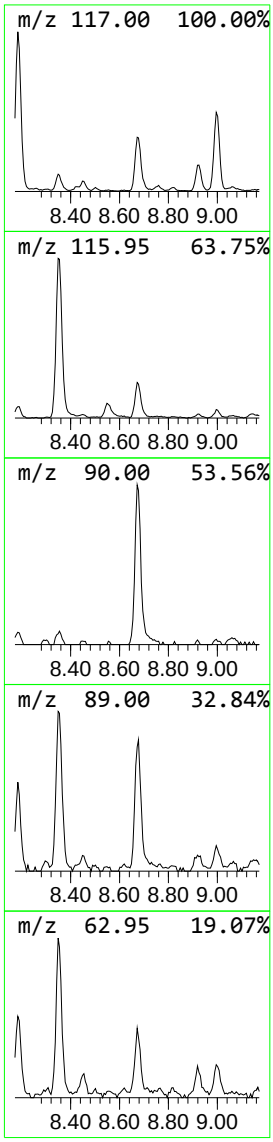
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzonitrile, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.672	2.46 ng/ul	156382	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95
3	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	94
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	94
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	94





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ClientSampleId :
C0QG4

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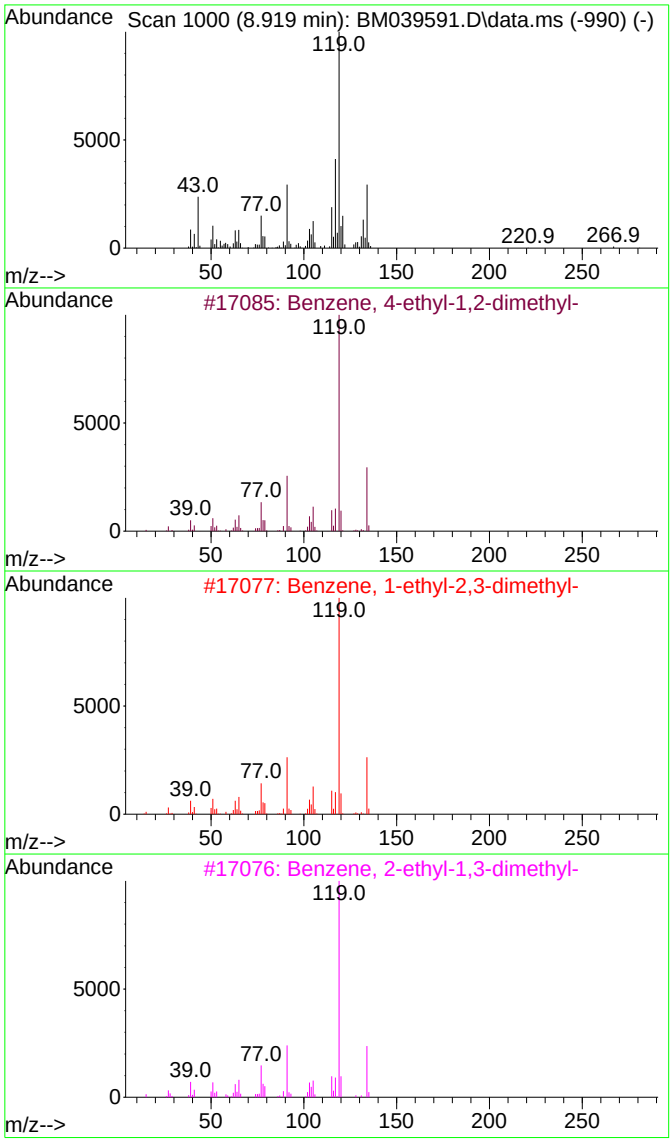
Quant Title : SVOA CALIBRATION

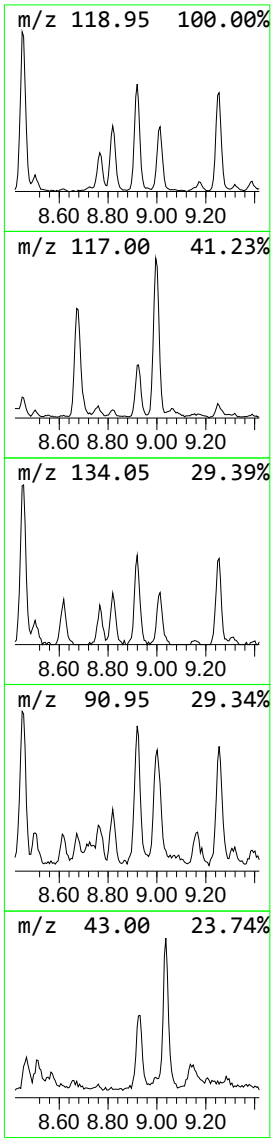
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.919	3.02 ng/ul	191630	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





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ClientSampleId :
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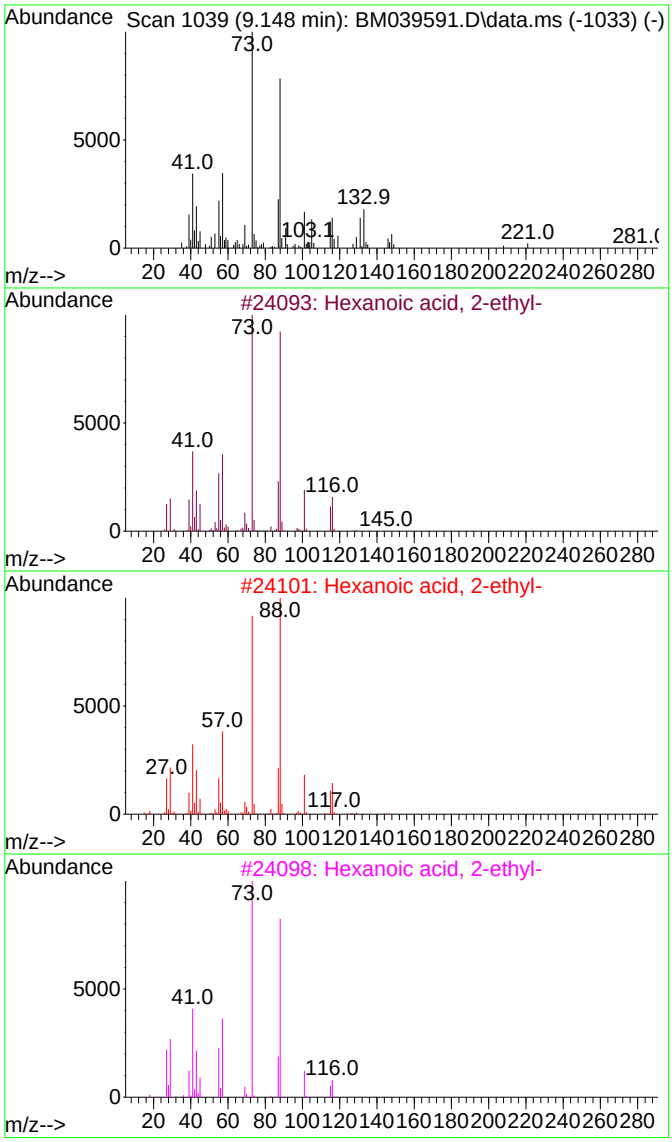
Quant Title : SVOA CALIBRATION

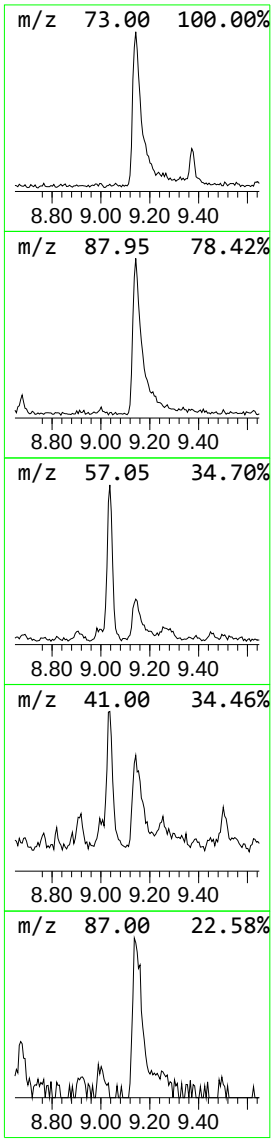
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.148	2.37 ng/ul	150413	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	50





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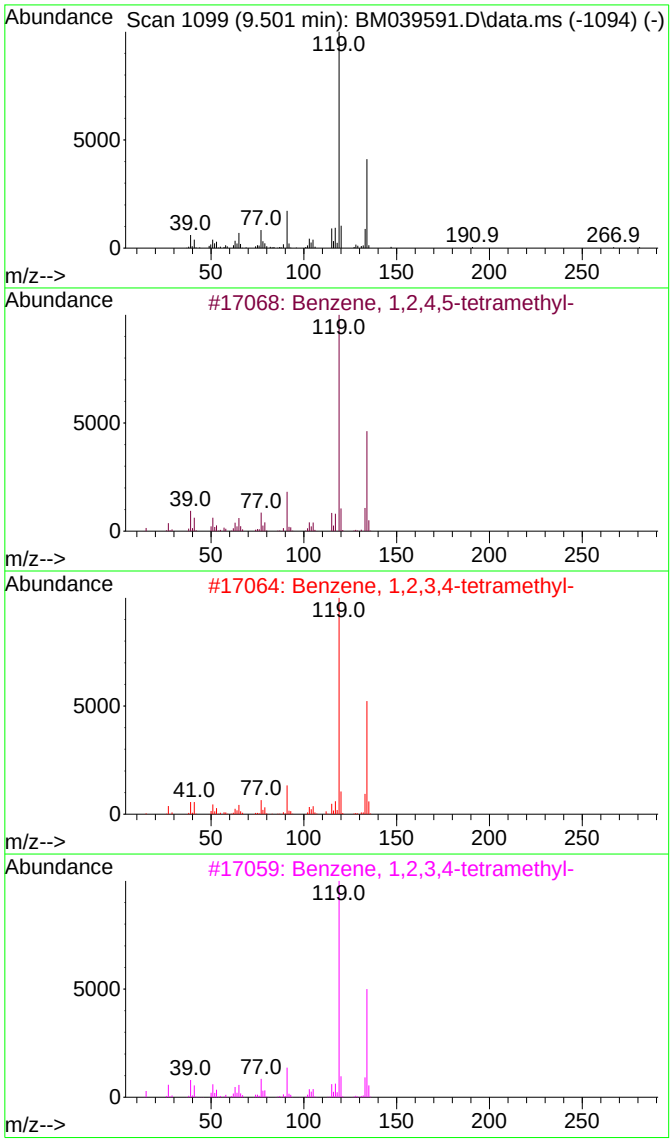
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

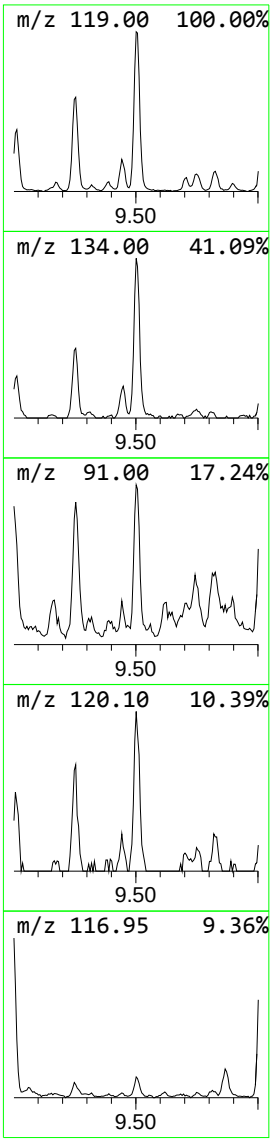
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.501	2.13 ng/ul	196207	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Instrument :
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ClientSampleId :
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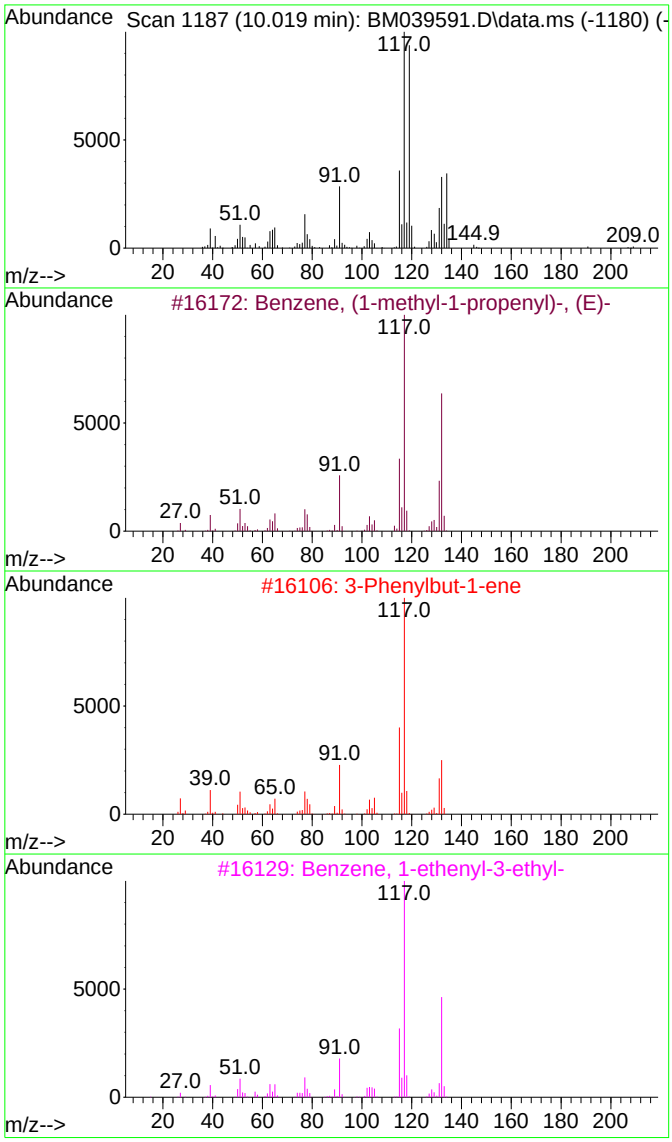
Quant Title : SVOA CALIBRATION

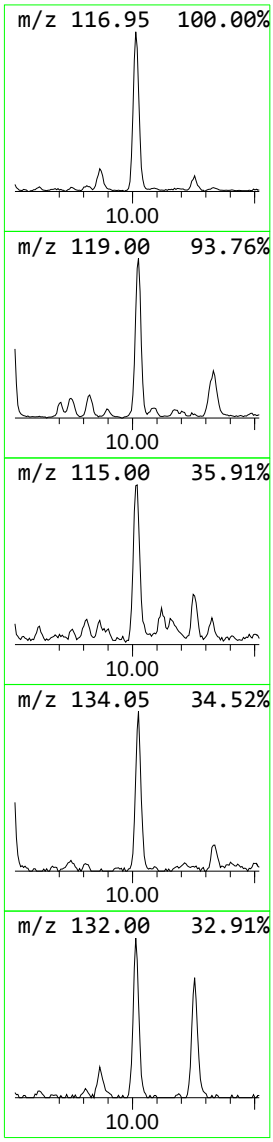
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.019	3.54 ng/ul	327053	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50





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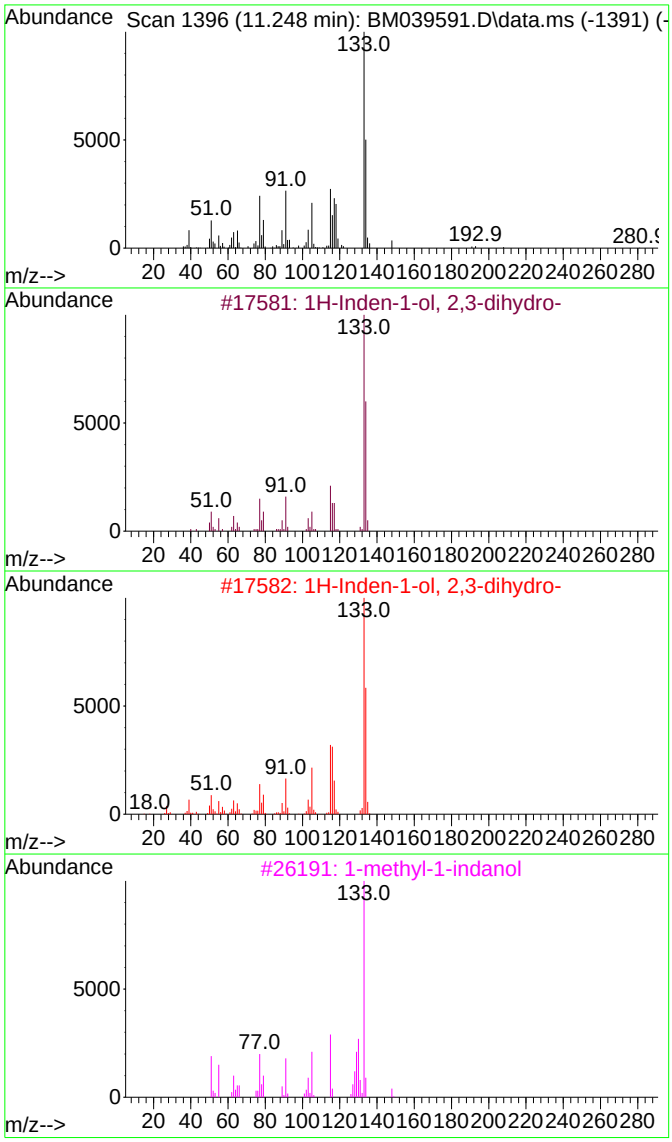
Quant Title : SVOA CALIBRATION

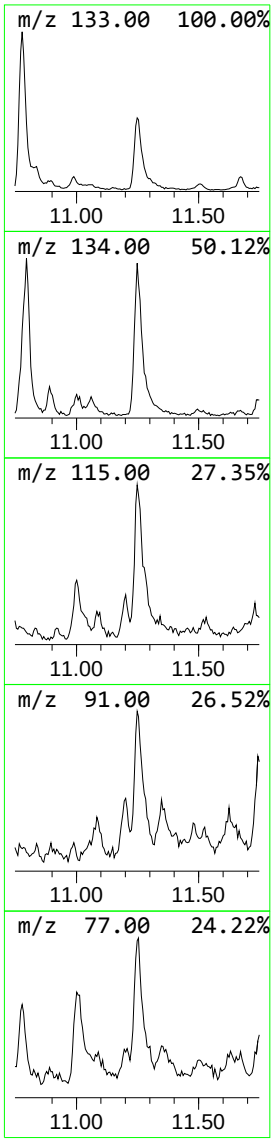
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.248	3.30 ng/ul	304378	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	64
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	49
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	46
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	46





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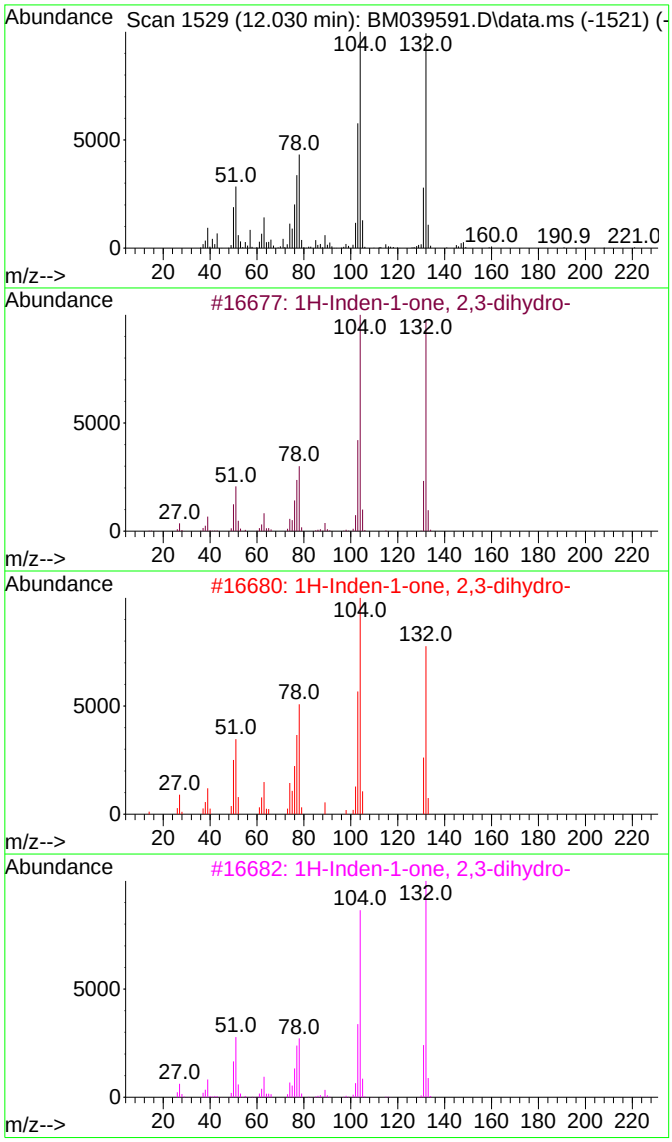
Quant Title : SVOA CALIBRATION

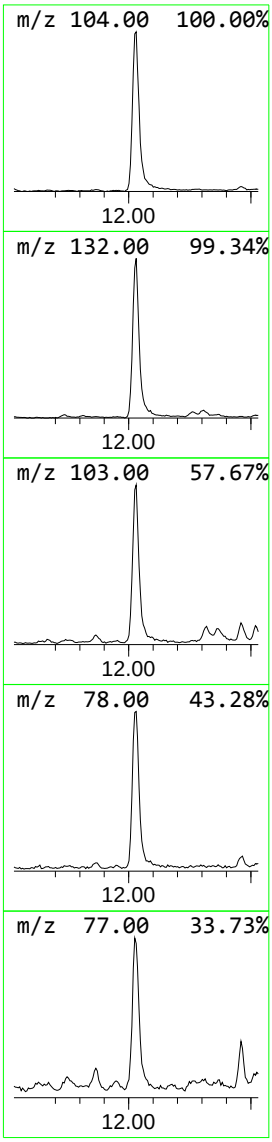
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.030	7.95 ng/ul	733501	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	72
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64





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Quant Title : SVOA CALIBRATION

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

****
Peak Number 17 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.030	5.02 ng/ul	536773	Acenaphthene-d10	14.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
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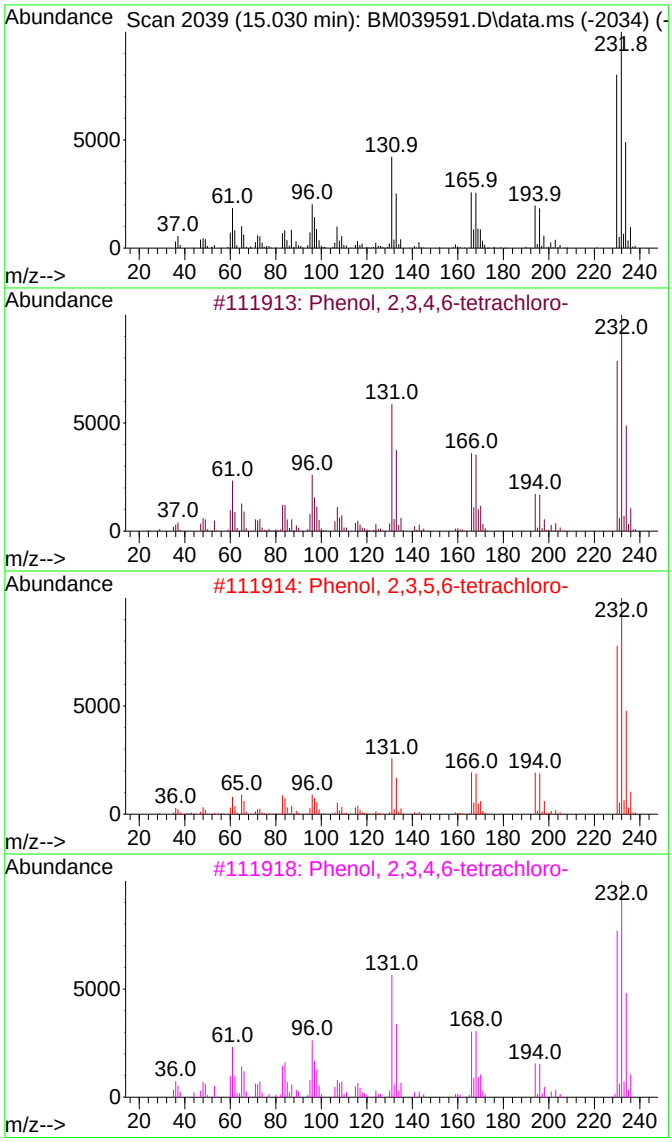

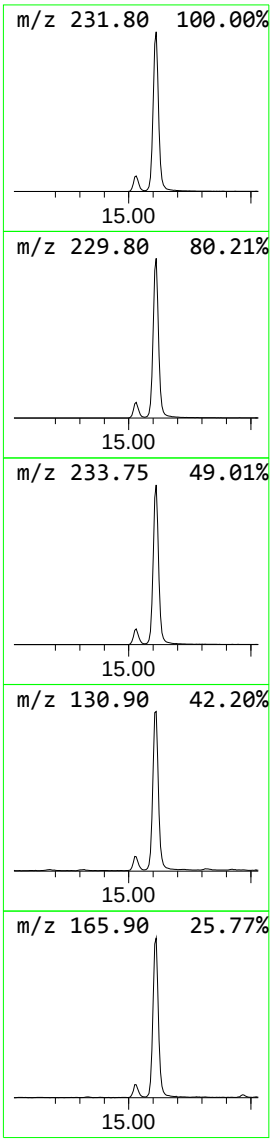

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Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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

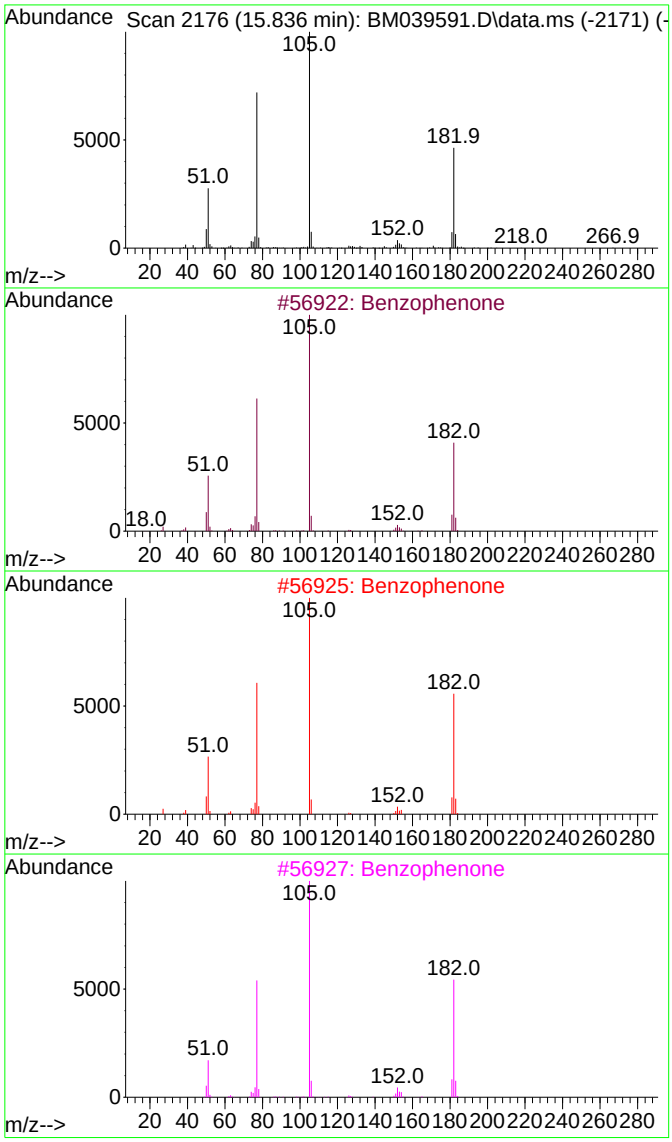
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

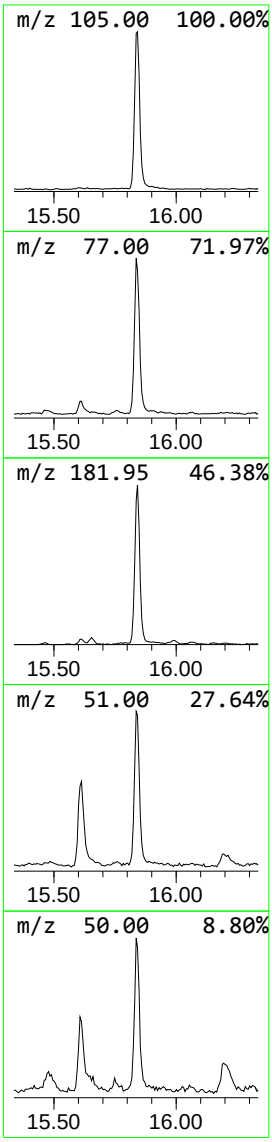
****

Peak Number 18 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.836	4.59 ng/ul	490548	Acenaphthene-d10	14.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	72





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Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

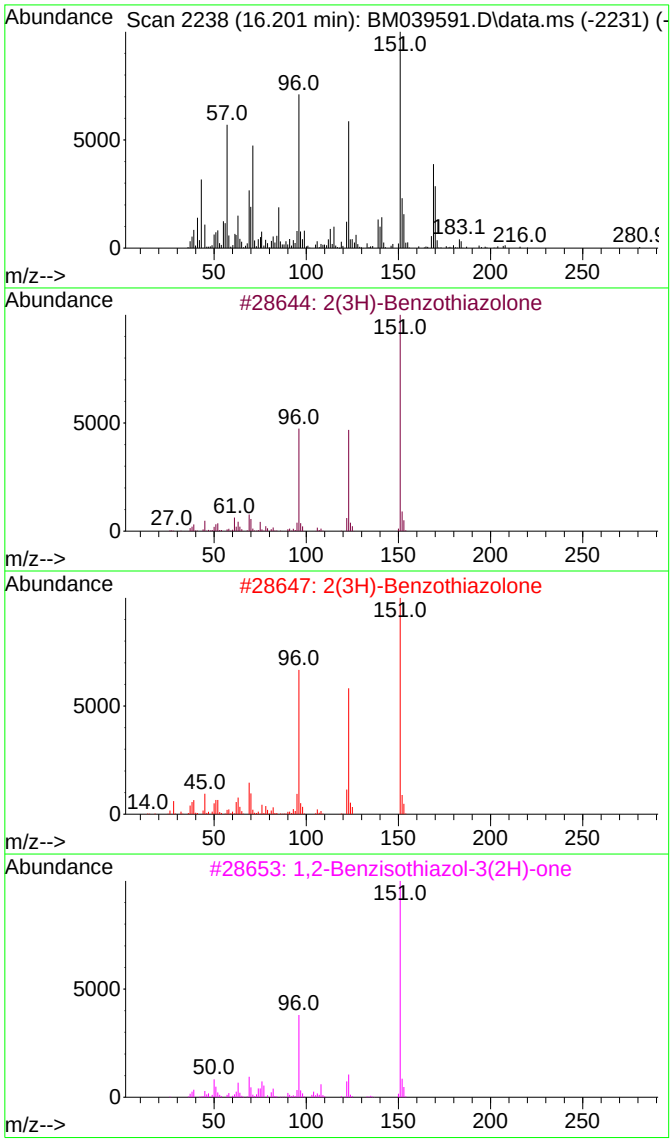
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

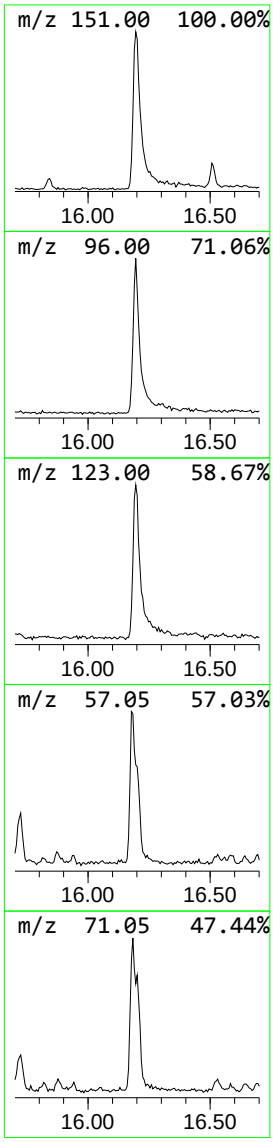
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2(3H)-Benzothiazolone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.201	6.10 ng/ul	693189	Phenanthrene-d10	17.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	90
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	46
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	25
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	16
5	Thieno[3,2-c]pyridin-4(5H)-one	151	C7H5NOS	027685-92-3	16





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Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

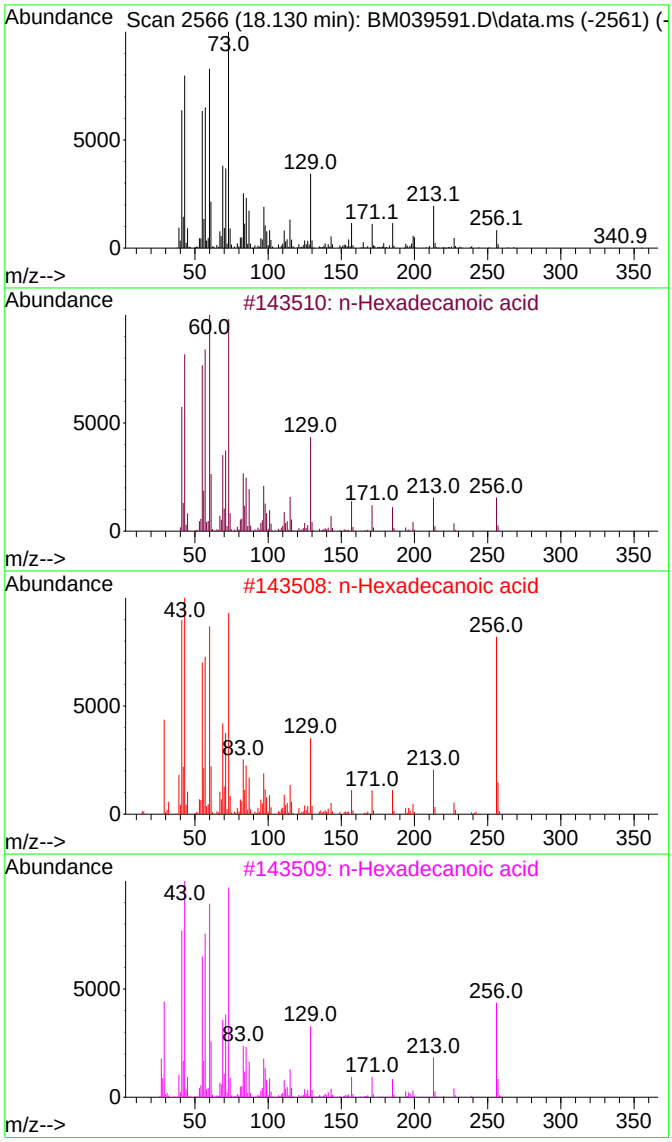
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

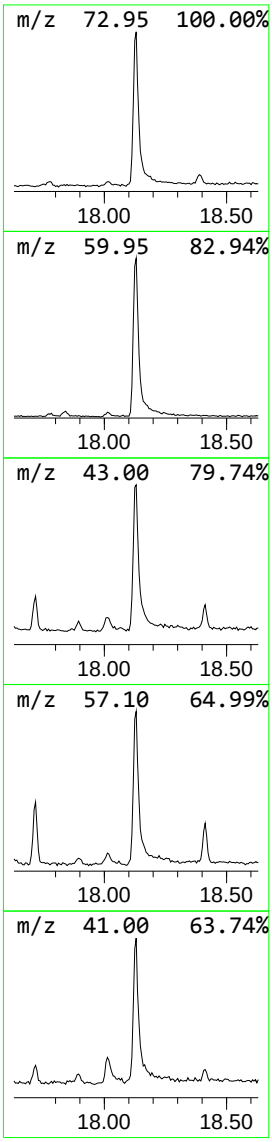
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	6.40 ng/ul	727204	Phenanthrene-d10	17.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

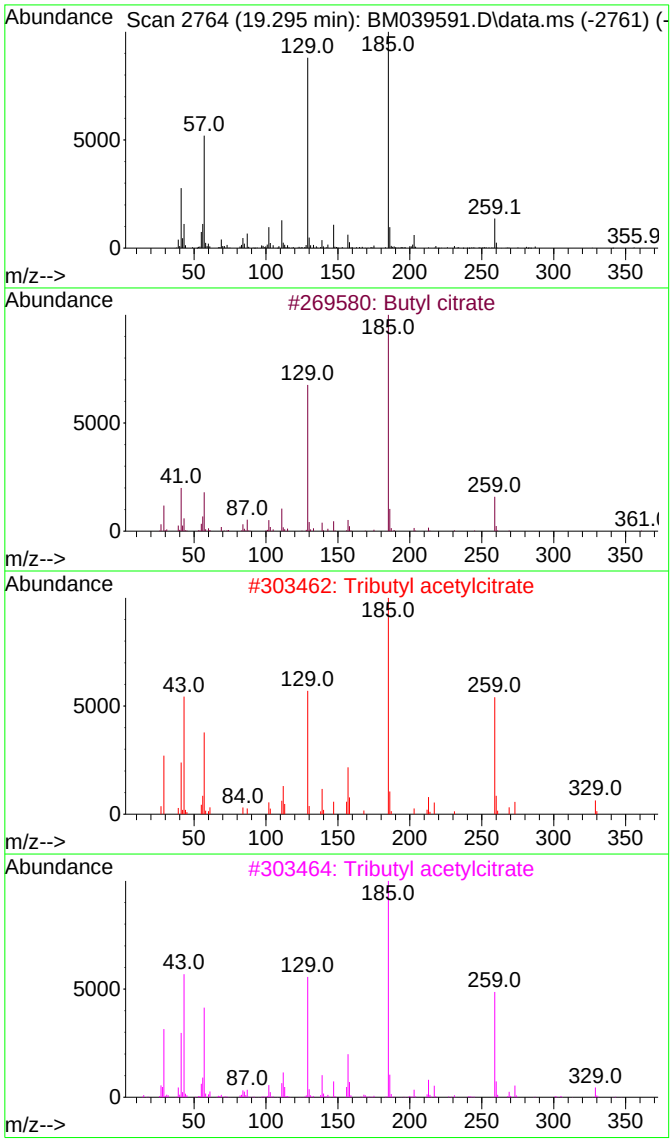
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

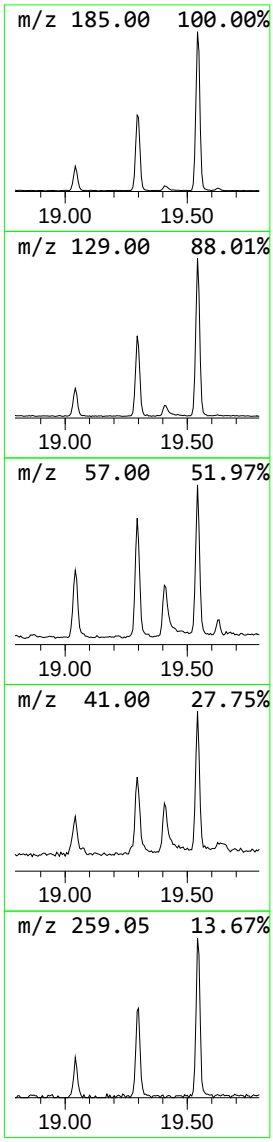
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Butyl citrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.295	3.02 ng/ul	343330	Phenanthrene-d10	17.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	87
2	Tributyl acetylcitrate	402	C20H34O8	000077-90-7	83
3	Tributyl acetylcitrate	402	C20H34O8	000077-90-7	78
4	Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	72
5	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	64





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Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

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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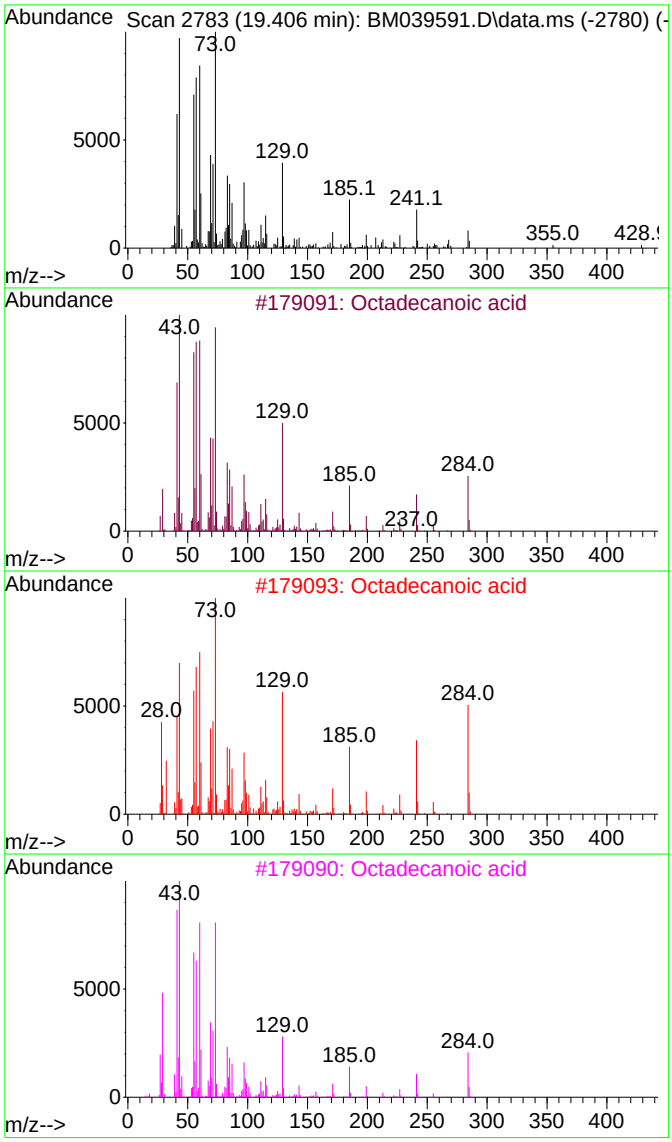
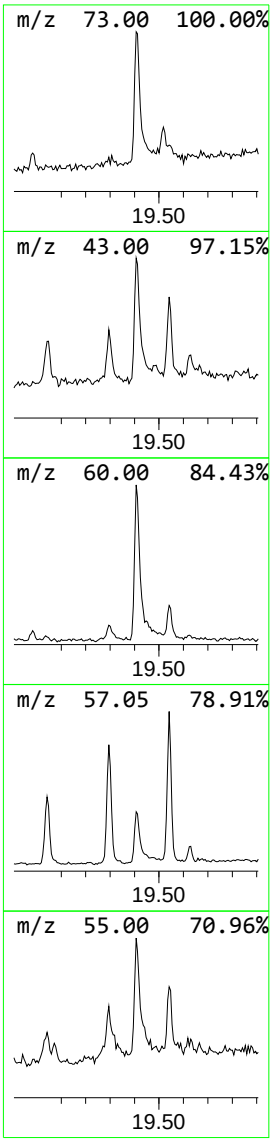
Peak Number 22 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.406	2.74 ng/ul	316108	Chrysene-d12	21.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

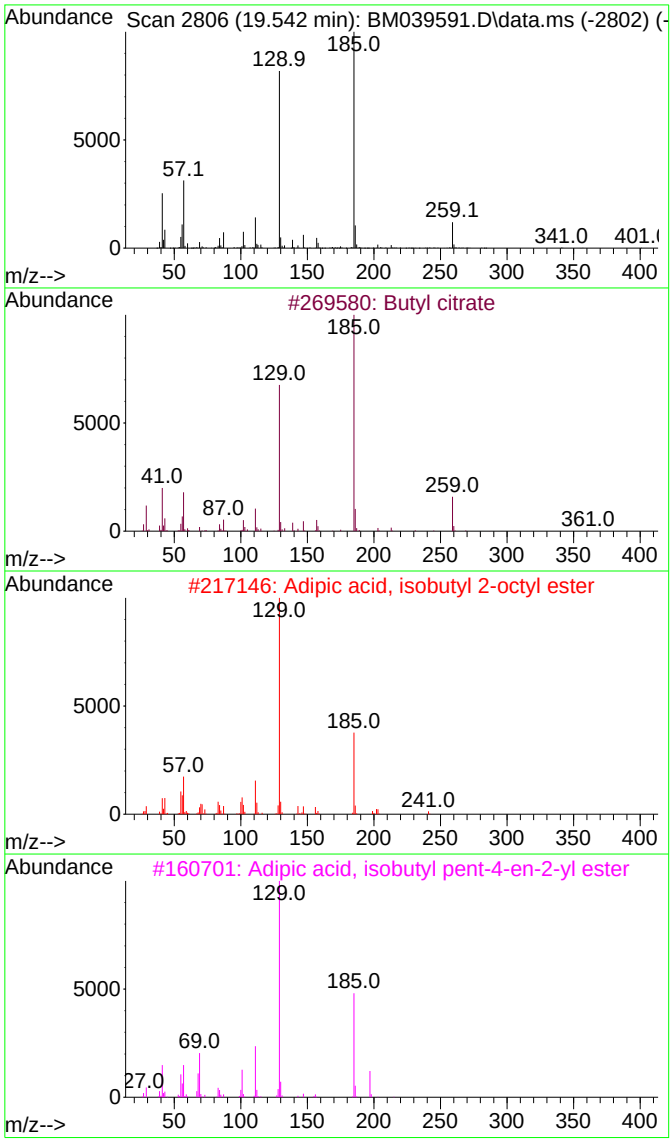
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

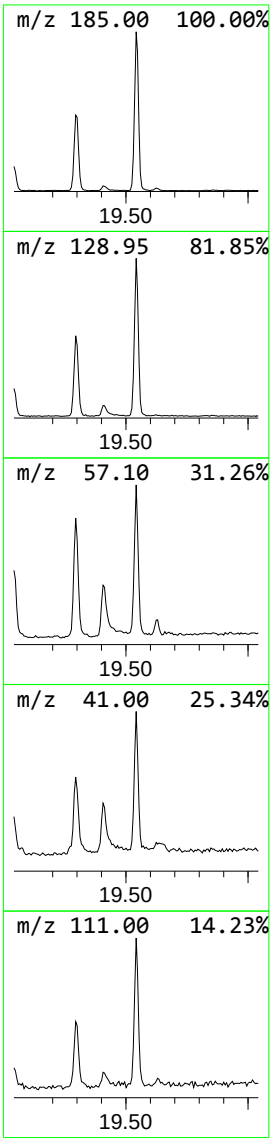
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Adipic acid, isobutyl 2-oct... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.542	4.90 ng/ul	565079	Chrysene-d12	21.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	81
2	Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	78
3	Adipic acid, isobutyl pent-4-en-...	270	C15H26O4	1000354-11-8	72
4	Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	64
5	Butyl citrate	360	C18H32O7	000077-94-1	64





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Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4

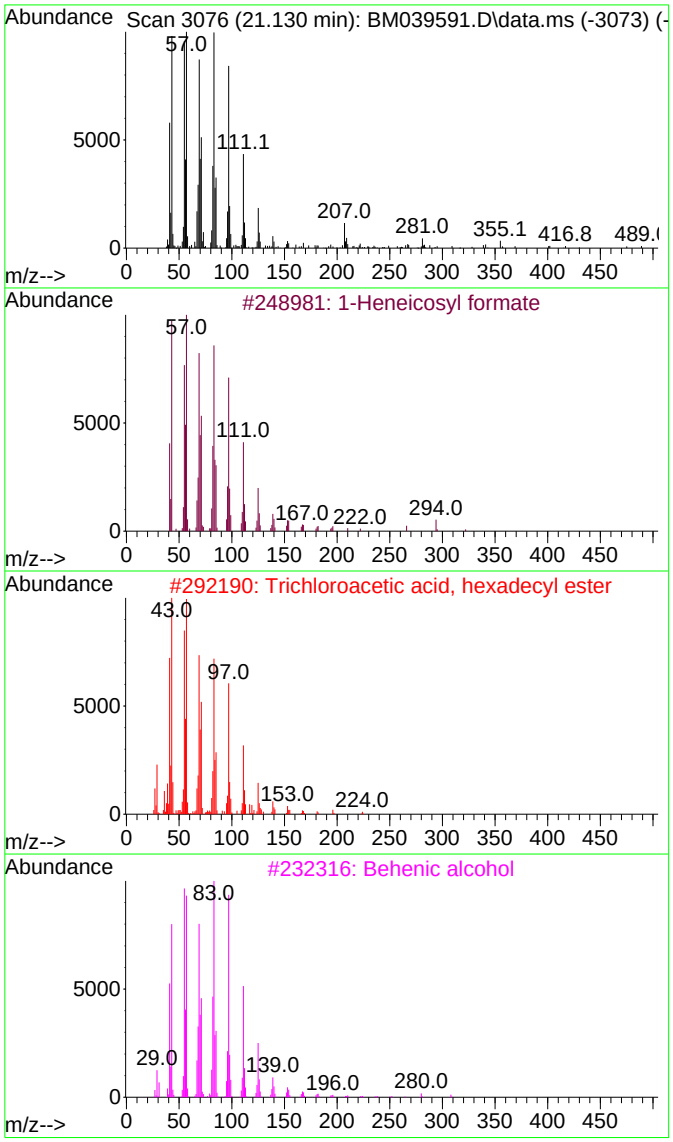
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

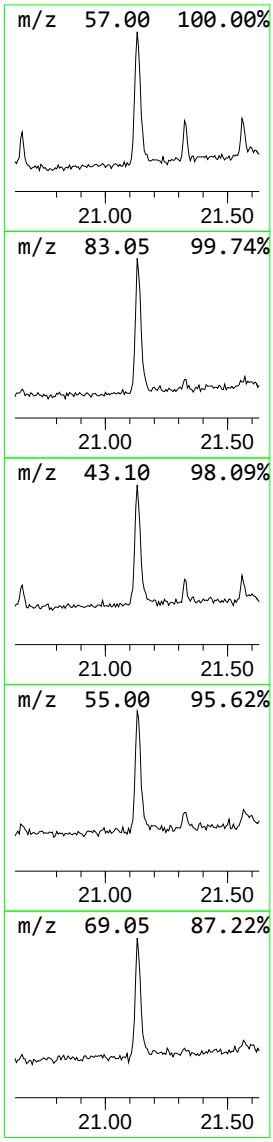
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Heneicosyl formate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.130	2.99 ng/ul	345525	Chrysene-d12	21.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BM039591.D
Acq On : 23 Apr 2023 00:43
Operator : CG/JU
Sample : 02462-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0QG4

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
p-Xylene	5.807	2.8	ng/ul	176718	1	7.819	1269970	20.0
Cyclopentanone,...	5.848	14.2	ng/ul	899158	1	7.819	1269970	20.0
Benzene, 1,2,3-...	7.454	2.1	ng/ul	133909	1	7.819	1269970	20.0
Benzofuran	7.542	2.3	ng/ul	144888	1	7.819	1269970	20.0
1-Hexanol, 2-et...	7.878	9.9	ng/ul	628743	1	7.819	1269970	20.0
Mesitylene	7.925	9.1	ng/ul	578214	1	7.819	1269970	20.0
Indane	8.184	4.6	ng/ul	292245	1	7.819	1269970	20.0
Indene	8.348	5.6	ng/ul	353722	1	7.819	1269970	20.0
o-Cymene	8.454	2.7	ng/ul	174291	1	7.819	1269970	20.0
Benzonitrile, 2...	8.672	2.5	ng/ul	156382	1	7.819	1269970	20.0
Benzene, 4-ethy...	8.919	3.0	ng/ul	191630	1	7.819	1269970	20.0
Hexanoic acid, ...	9.148	2.4	ng/ul	150413	1	7.819	1269970	20.0
Benzene, 1,2,4,...	9.501	2.1	ng/ul	196207	2	10.625	1846080	20.0
Benzene, (1-met...	10.019	3.5	ng/ul	327053	2	10.625	1846080	20.0
1H-Inden-1-ol, ...	11.248	3.3	ng/ul	304378	2	10.625	1846080	20.0
1H-Inden-1-one,...	12.030	8.0	ng/ul	733501	2	10.625	1846080	20.0
Phenol, 2,3,5,6...	15.030	5.0	ng/ul	536773	3	14.472	2136880	20.0
Benzophenone	15.836	4.6	ng/ul	490548	3	14.472	2136880	20.0
2(3H)-Benzothia...	16.201	6.1	ng/ul	693189	4	17.230	2274180	20.0
n-Hexadecanoic ...	18.130	6.4	ng/ul	727204	4	17.230	2274180	20.0
Butyl citrate	19.295	3.0	ng/ul	343330	4	17.230	2274180	20.0
Octadecanoic acid	19.406	2.7	ng/ul	316108	5	21.418	2307990	20.0
Adipic acid, is...	19.542	4.9	ng/ul	565079	5	21.418	2307990	20.0
1-Heneicosyl fo...	21.130	3.0	ng/ul	345525	5	21.418	2307990	20.0