LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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: BM039512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.166	696	702	706	rBV	107556	192732	0.34%	0.140%
2	7.207	706	709	724	rVB	46235	89155	0.16%	0.065%
3	7.366	730	736	747	rBV	100352	211473	0.38%	0.153%
4	7.466	747	753	763	rVV	453824	737203	1.31%	0.534%
5	7.825	807	814	826	rBV	805811	1384309	2.46%	1.002%
6	7.937	827	833	843	rVB	150071	269451	0.48%	0.195%
7	8.195	870	877	885	rBV	93575	161101	0.29%	0.117%
8	8.360	899	905	918	rVB	282449	501614	0.89%	0.363%
9	8.572	934	941	958	rBV	59556	169237	0.30%	0.123%
10	8.931	996	1002	1008	rBV	47073	74488	0.13%	0.054%
11	9.007	1008	1015	1029	rVV2	229282	450478	0.80%	0.326%
12	9.207	1033	1049	1058	rBV2	792181	2553391	4.53%	1.848%
13	9.313	1059	1067	1073	rVV	357082	835526	1.48%	0.605%
14	9.372	1073	1077	1086	rVV	98655	203471	0.36%	0.147%
15	9.454	1086	1091	1096	rVV	70530	124054	0.22%	0.090%
16	9.513	1096	1101	1108	rVB	71761	122240	0.22%	0.088%
17	9.725	1130	1137	1149	rBV	118239	246134	0.44%	0.178%
18	9.948	1171	1175	1182	rBV2	40291	103329	0.18%	0.075%
19	10.025	1182	1188	1202	rVB2	192019	408324	0.73%	0.296%
20	10.272	1224	1230	1248	rBV2	178105	391330	0.69%	0.283%
21	10.636	1283	1292	1295	rBV	1103931	2081620	3.70%	1.507%
22	10.707	1295	1304	1315	rVV2	25422821	56315138	100.00%	40.768%
23	10.807	1315	1321	1331	rVB	1864726	3210421	5.70%	2.324%
24	11.595	1452	1455	1467	rBV2	24305	74822	0.13%	0.054%
25	12.195	1548	1557	1565	rBV	302094	514458	0.91%	0.372%
26	12.301	1570	1575	1581	rVV2	73639	119937	0.21%	0.087%
27	12.425	1590	1596	1601	rVV	74079	139159	0.25%	0.101%
28	12.519	1601	1612	1636	rVB	5647183	9559723	16.98%	6.920%
29	12.954	1677	1686	1697	rVB2	55673	108394	0.19%	0.078%
30	13.313	1740	1747	1755	rBV	2171739	3244762	5.76%	2.349%
31	13.460	1767	1772	1775	rBV2	42720	72200	0.13%	0.052%
32	13.507	1775	1780	1794	rVB	286229	608040	1.08%	0.440%
33	13.642	1794	1803	1814	rBV2	398256	1136839	2.02%	0.823%
34	13.801	1823	1830	1837	rVV	743149	1340898	2.38%	0.971%
35	13.895	1839	1846	1857	rVB	559377	869222	1.54%	0.629%
36	14.036	1864	1870	1874	rBV	262826	432342	0.77%	0.313%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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	14.072	1874	1876	1882	rVB	118007	139078	0.25%	0.101%
38	14.177	1888	1894	1897	rBV	559662	962316	1.71%	0.697%
39	14.313	1910	1917	1929	rBV	461077	826453	1.47%	0.598%
40	14.483	1936	1946	1951	rBV	2080741	3405297	6.05%	2.465%
41	14.548	1951	1957	1964	rVV	6184496	8925921	15.85%	6.462%
42	14.619	1964	1969	1981	rVB	960429	1534881	2.73%	1.111%
43	14.789	1992	1998	2003	rBV2	57818	99261	0.18%	0.072%
44	14.883	2007	2014	2025	rBV	4628551	6841521	12.15%	4.953%
45	15.095	2045	2050	2057	rBV3	37291	72493	0.13%	0.052%
46	15.477	2100	2115	2120	rBV	758762	1178251	2.09%	0.853%
47	15.530	2120	2124	2134	rVB	123322	212284	0.38%	0.154%
48	15.618	2134	2139	2143	rBV2	124940	214265	0.38%	0.155%
49	15.760	2158	2163	2170	rBV2	121741	239163	0.42%	0.173%
50	15.830	2170	2175	2185	rVB2	194601	461838	0.82%	0.334%
51	15.936	2188	2193	2195	rBV	58506	77357	0.14%	0.056%
52	15.971	2195	2199	2211	rVV	204967	482998	0.86%	0.350%
53	16.213	2233	2240	2254	rBV2	211029	549659	0.98%	0.398%
54	16.407	2268	2273	2283	rVB3	65294	121646	0.22%	0.088%
55	16.518	2283	2292	2302	rBV2	58848	139277	0.25%	0.101%
56	16.748	2326	2331	2344	rBV2	77234	197021	0.35%	0.143%
57	16.889	2348	2355	2365	rBV2	61534	136078	0.24%	0.099%
58	17.054	2377	2383	2394	rVB	205389	333375	0.59%	0.241%
59	17.230	2404	2413	2417	rBV	2414347	3713901	6.59%	2.689%
60	17.277	2417	2421	2426	rVV	2475589	3479274	6.18%	2.519%
61	17.330	2426	2430	2444	rVV	824289	1260786	2.24%	0.913%
62	17.648	2477	2484	2490	rBV	2601401	3848493	6.83%	2.786%
63	17.954	2530	2536	2546	rVB2	91558	159596	0.28%	0.116%
64	18.165	2564	2572	2585	rVB	177740	344938	0.61%	0.250%
65	18.312	2591	2597	2606	rVB4	35175	72538	0.13%	0.053%
66	18.424	2611	2616	2619	rBV	38649	57988	0.10%	0.042%
67	18.465	2619	2623	2633	rVV	68673	124124	0.22%	0.090%
68	18.559	2634	2639	2645	rVB	68559	103990	0.18%	0.075%
69	19.065	2720	2725	2734	rBV3	53698	116842	0.21%	0.085%
70	19.295	2761	2764	2772	rVB	50030	75458	0.13%	0.055%
71	19.630	2815	2821	2833	rBV	983452	1387562	2.46%	1.004%
72	20.124	2901	2905	2914	rBV2	33099	89439	0.16%	0.065%
73	21.424	3121	3126	3135	rBV	2294230	3149071	5.59%	2.280%
74	23.630	3496	3501	3514	rVB2	457326	1116772	1.98%	0.808%
75	23.789	3521	3528	3543	rVB2	1311782	2828327	5.02%	2.047%

LSC Area Percent Report

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Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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

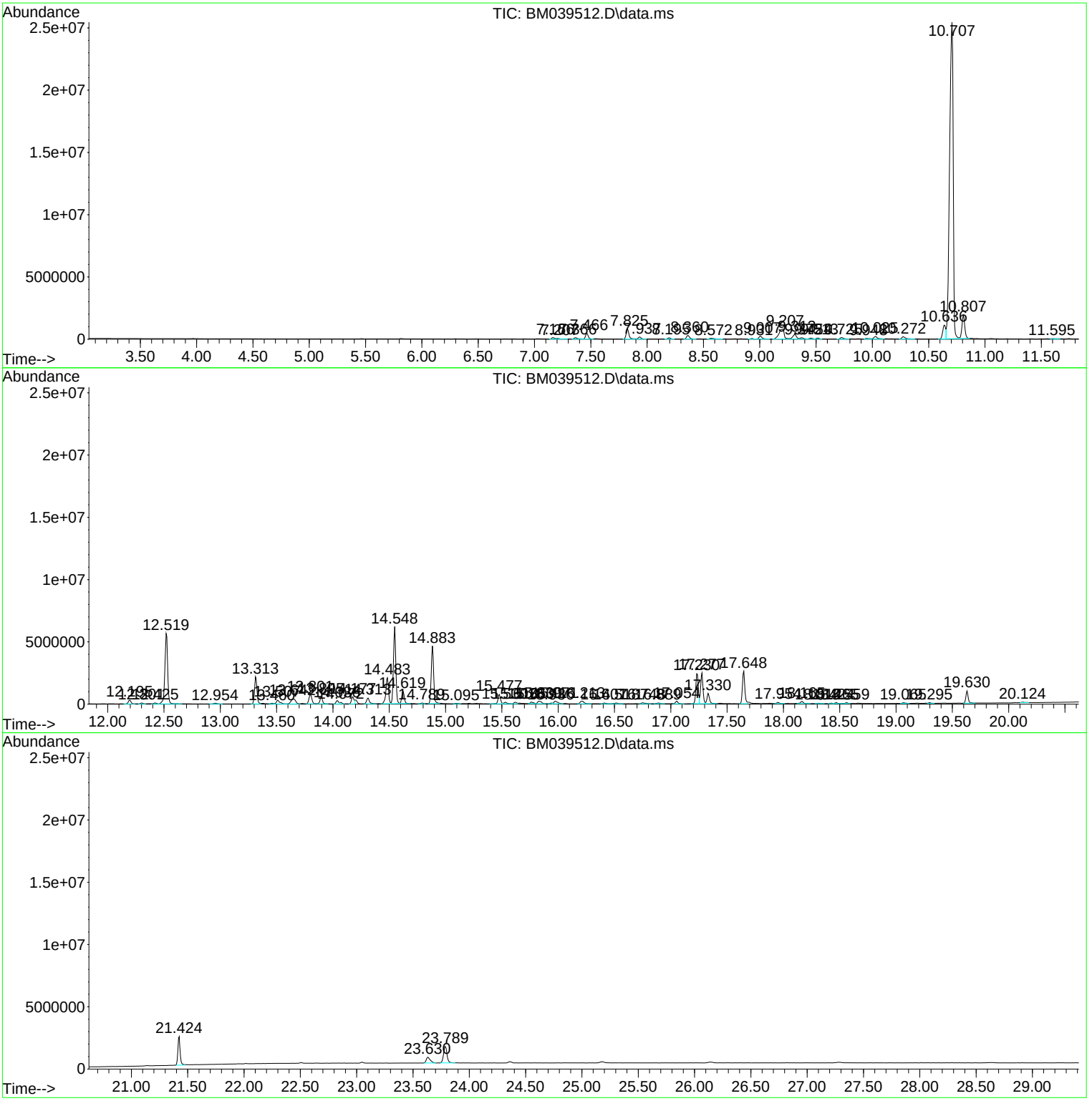
Sum of corrected areas: 138136547

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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

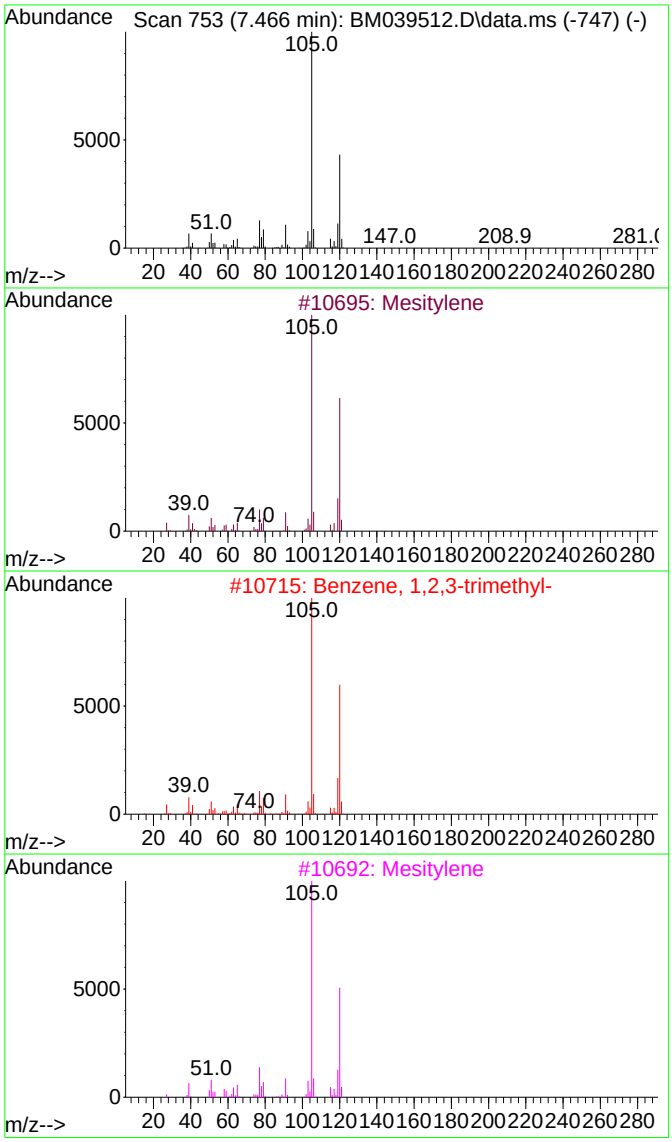
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

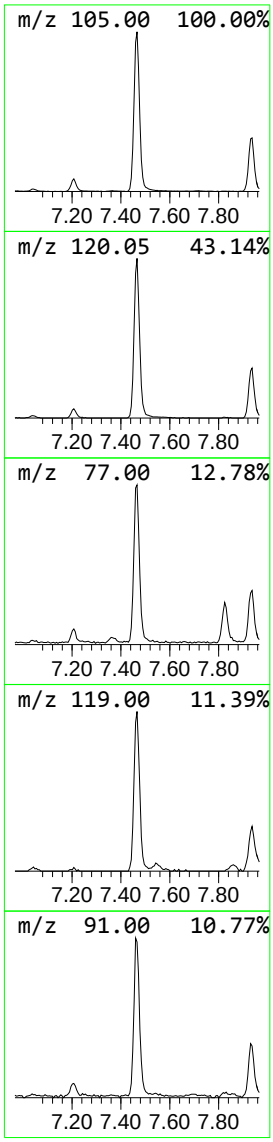
****

Peak Number 1 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.466	10.65 ng/ul	737203	1,4-Dichlorobenzene-d4	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

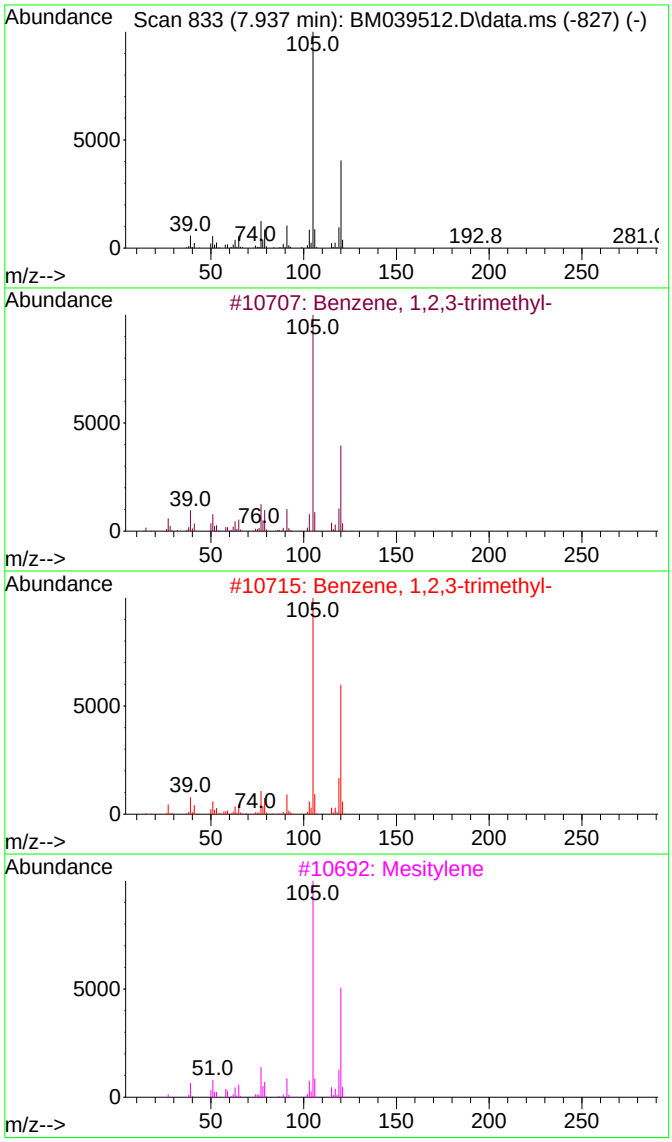
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

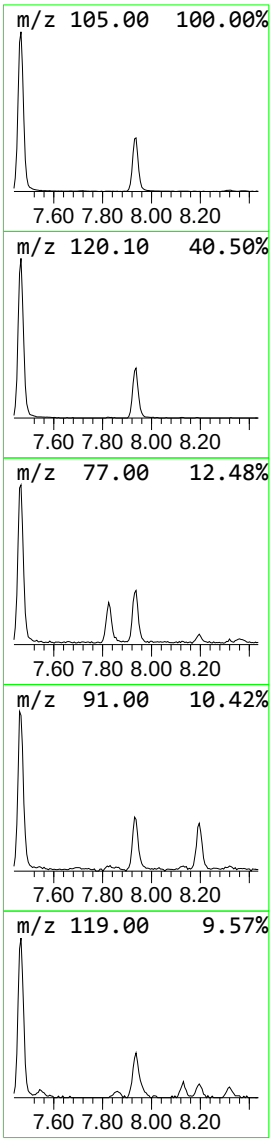
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	3.89 ng/ul	269451	1,4-Dichlorobenzene-d4	7.825

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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

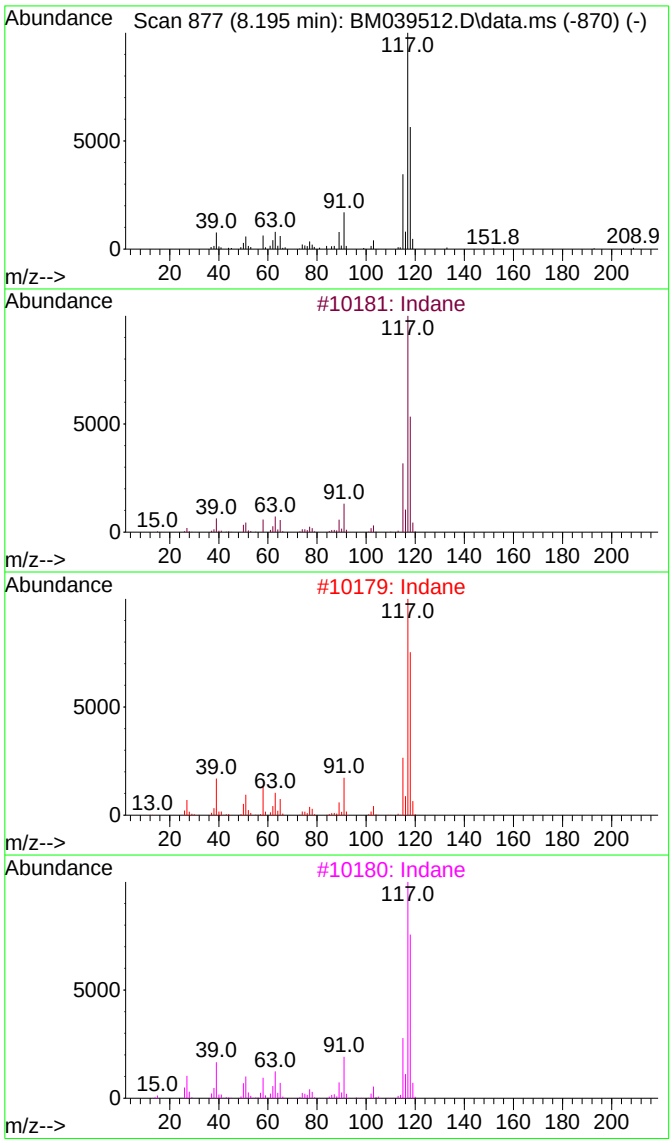
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

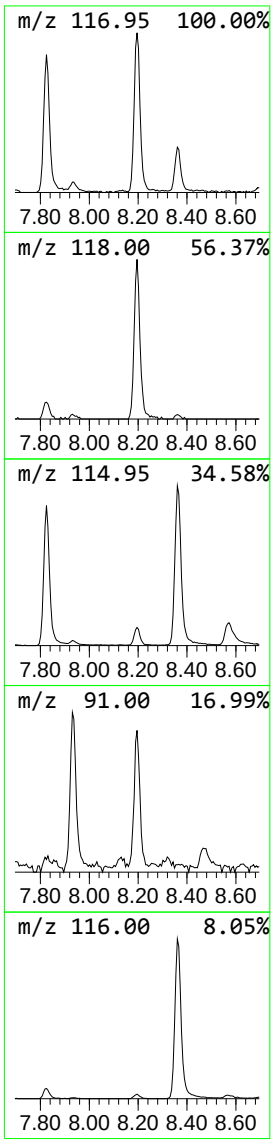
****

Peak Number 3 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.195	2.33 ng/ul	161101	1,4-Dichlorobenzene-d4	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

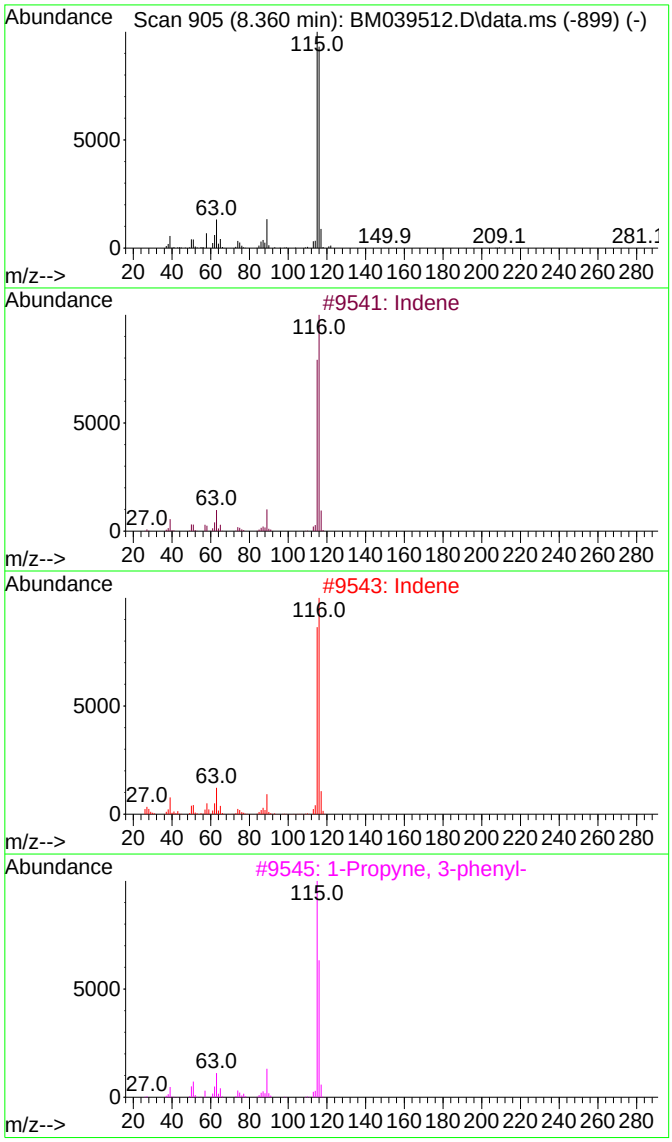
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

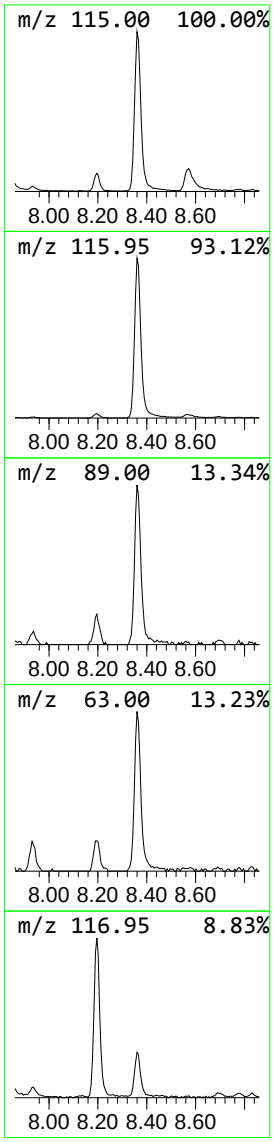
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.360	7.25 ng/ul	501614	1,4-Dichlorobenzene-d4	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
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Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

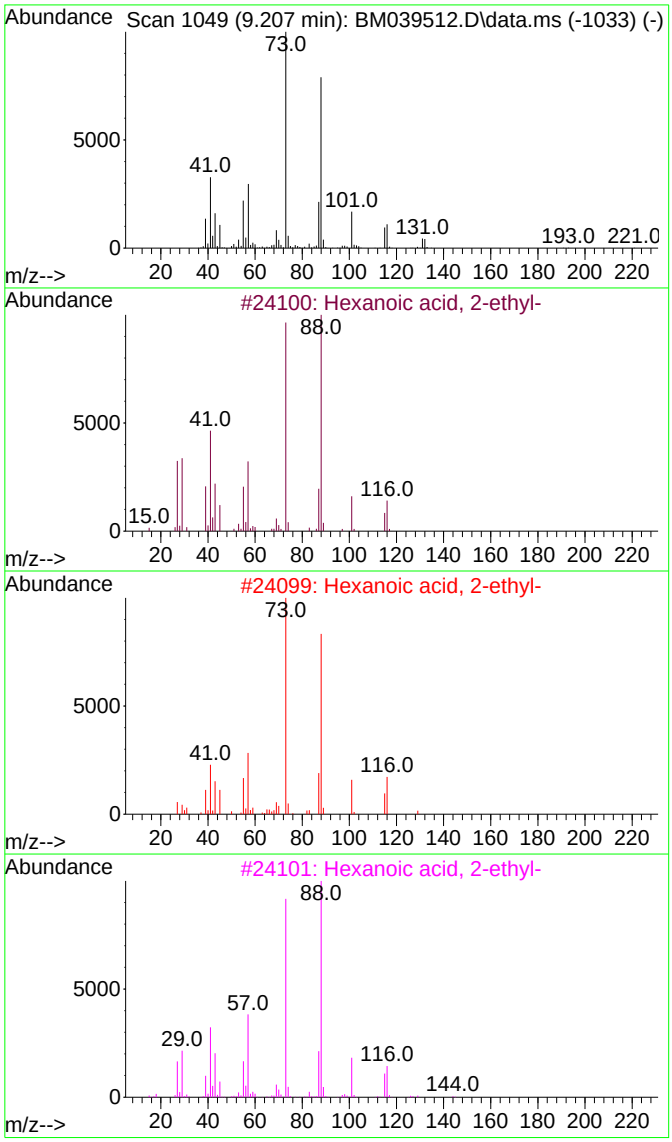
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

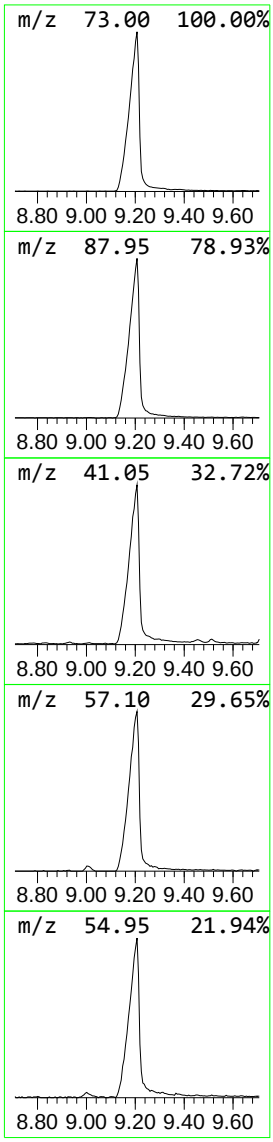
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.207	36.89 ng/ul	2553390	1,4-Dichlorobenzene-d4	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039512.D
Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

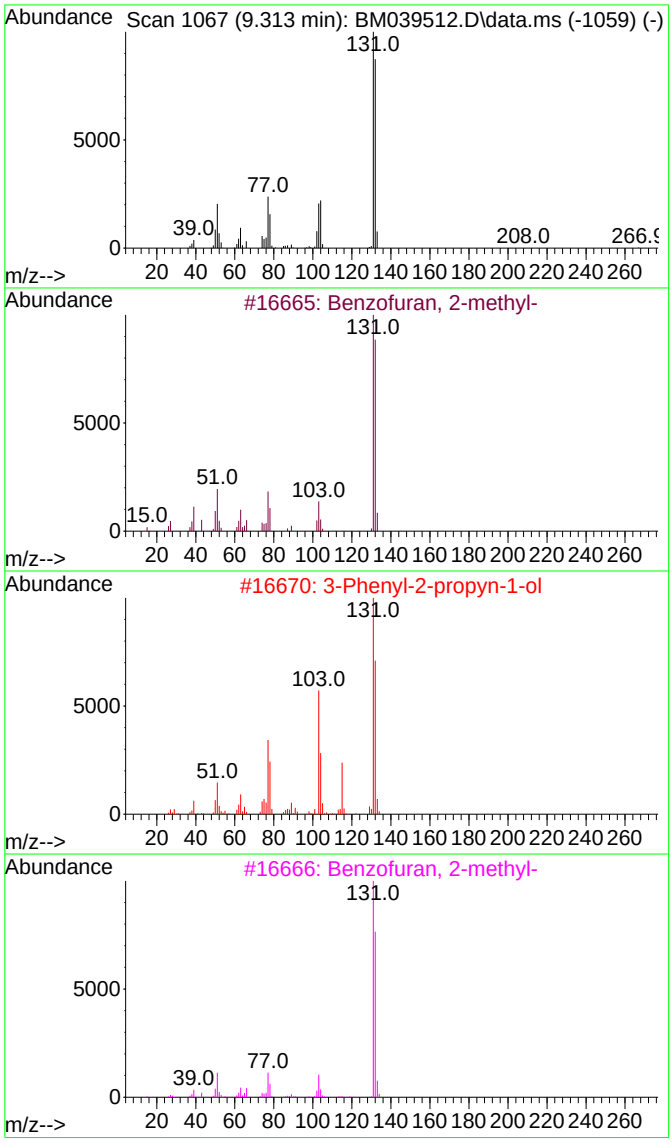
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

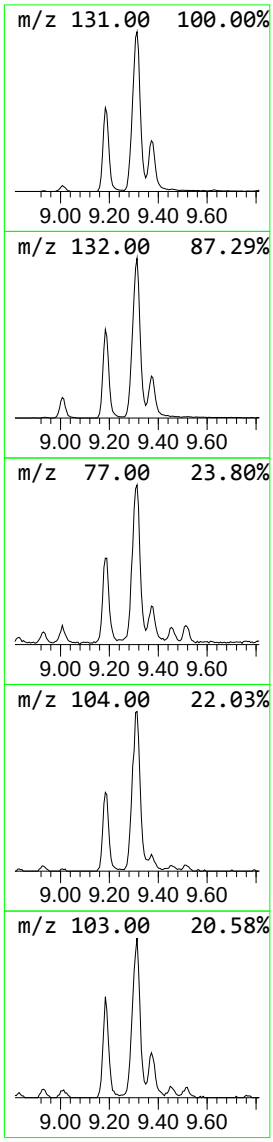
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.313	8.03 ng/ul	835526	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BM039512.D
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Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

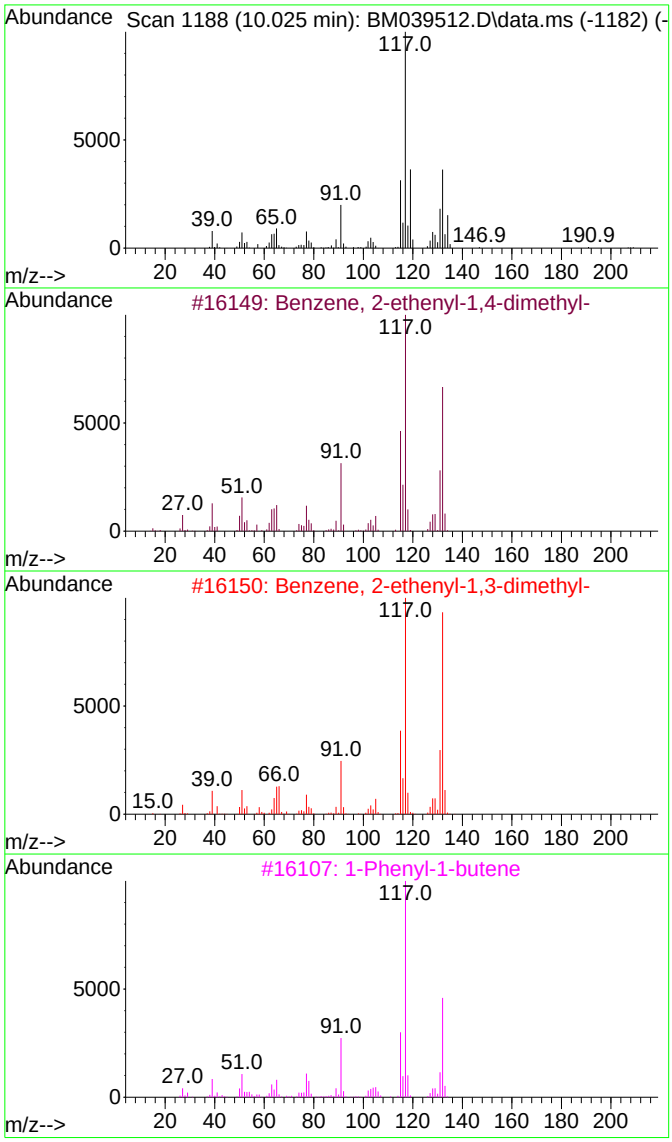
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

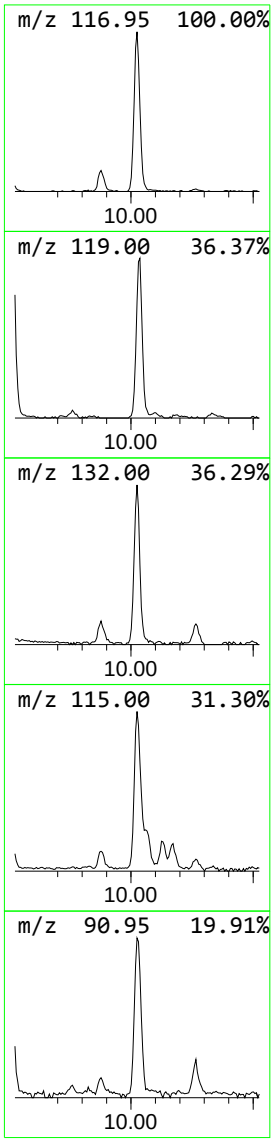
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.025	3.92 ng/ul	408324	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





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Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

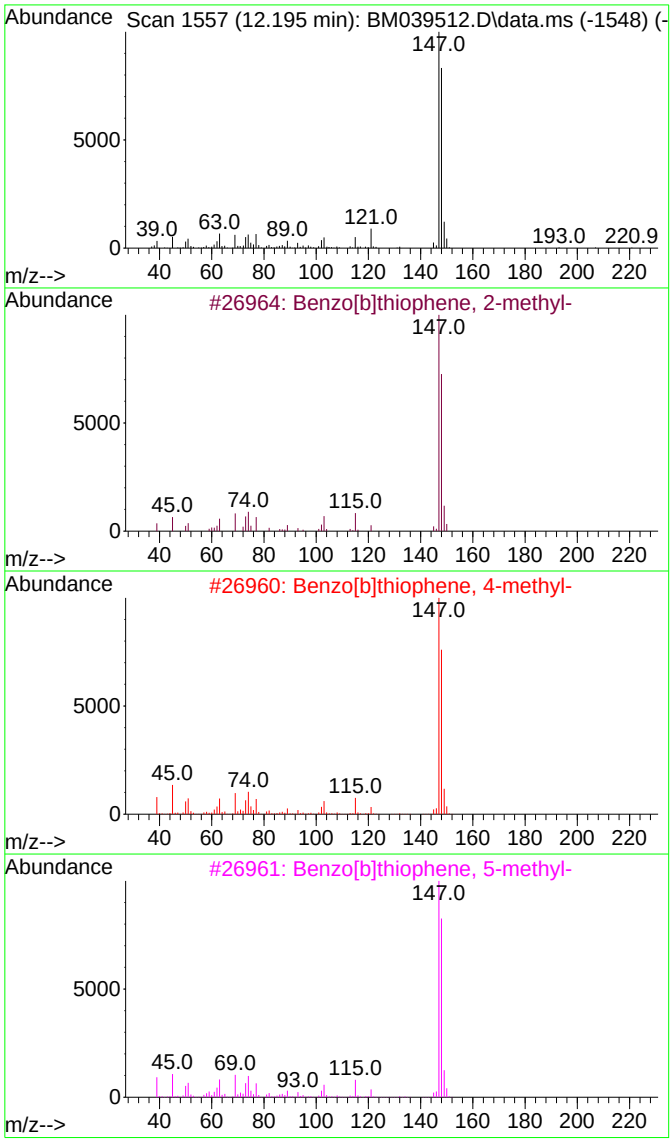
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

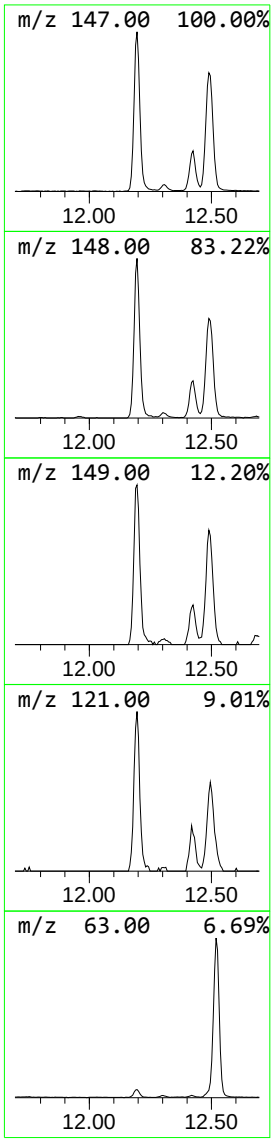
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.195	4.94 ng/ul	514458	Naphthalene-d8	10.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

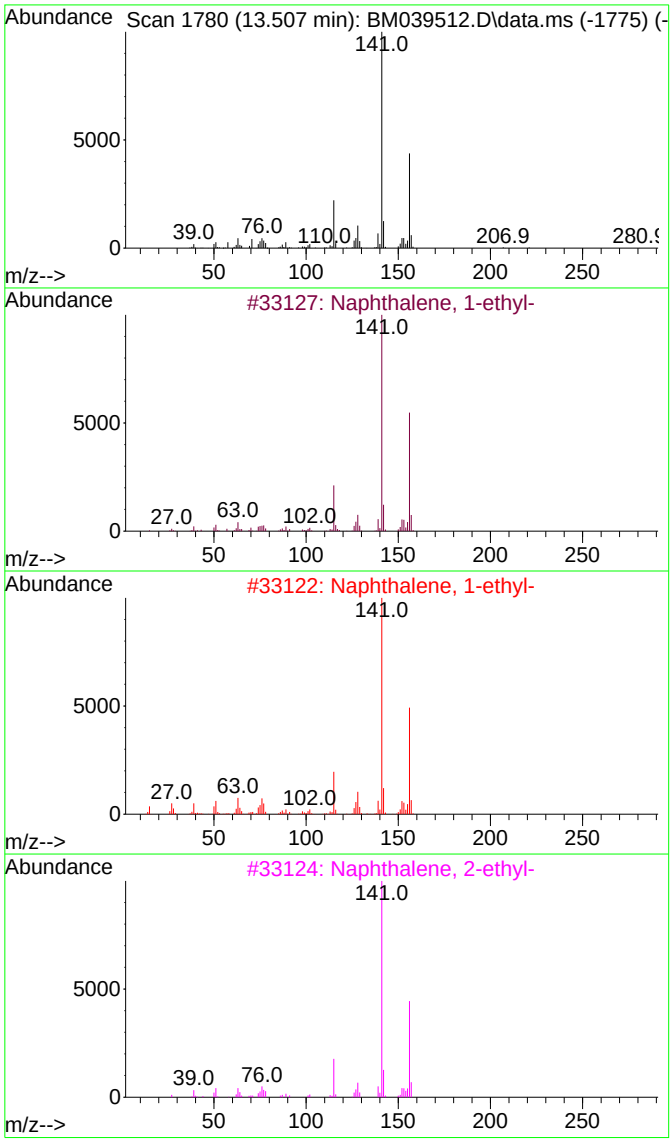
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

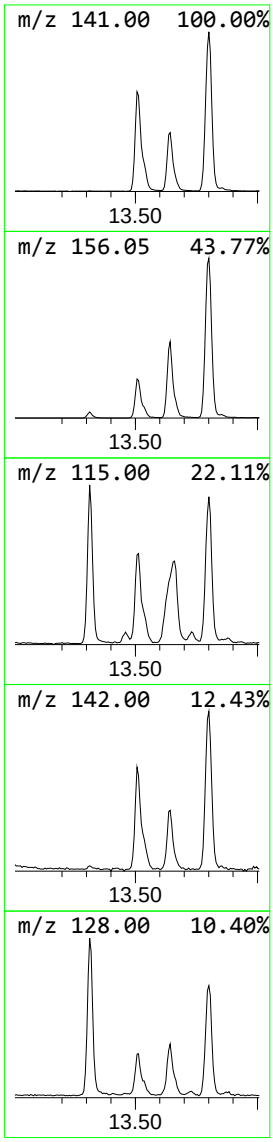
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.507	3.57 ng/ul	608040	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DCBL8DL

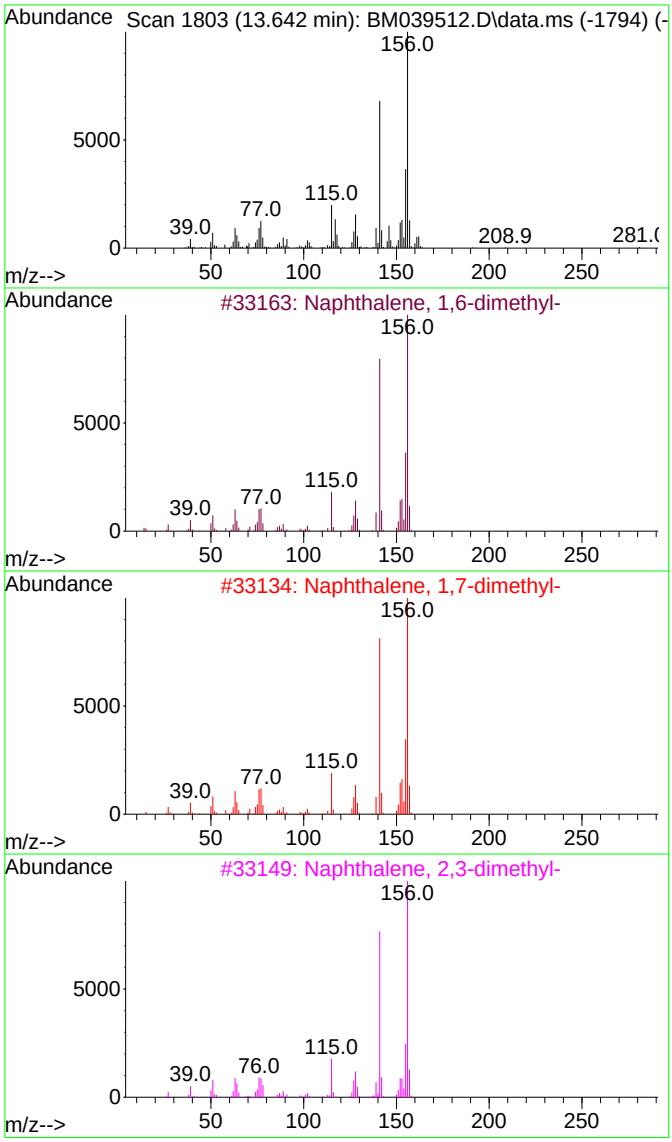
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

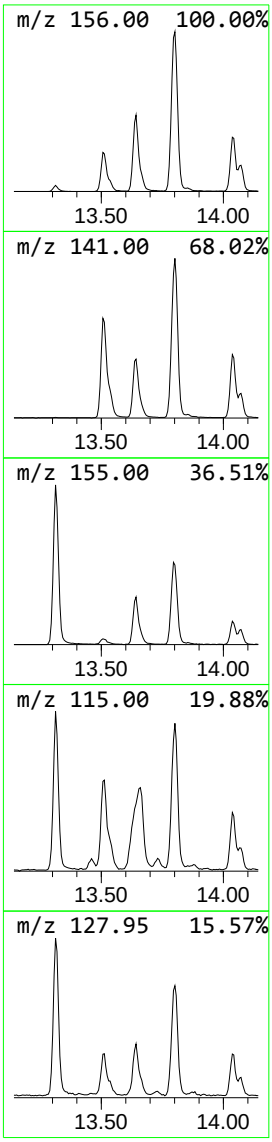
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.642	6.68 ng/ul	1136840	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBL8DL

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

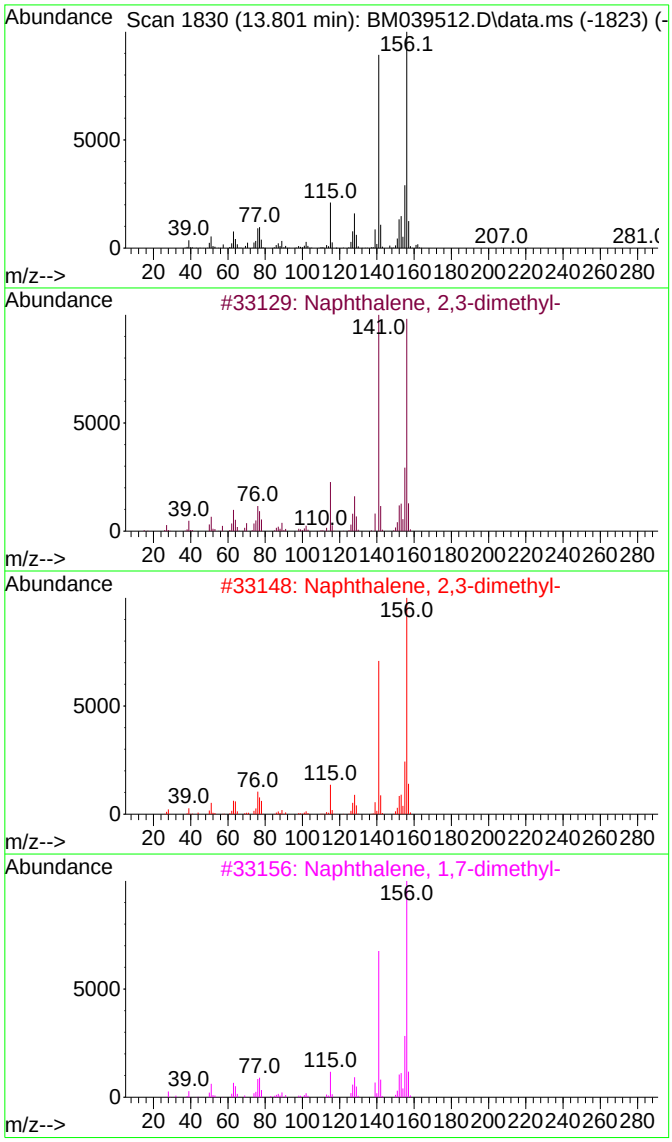
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

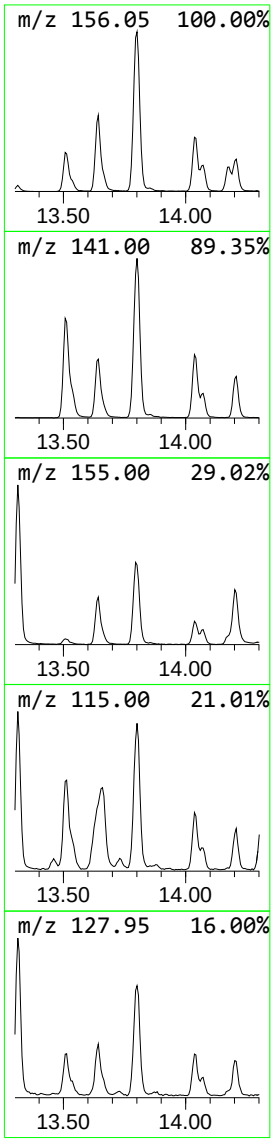
****

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.801	7.88 ng/ul	1340900	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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

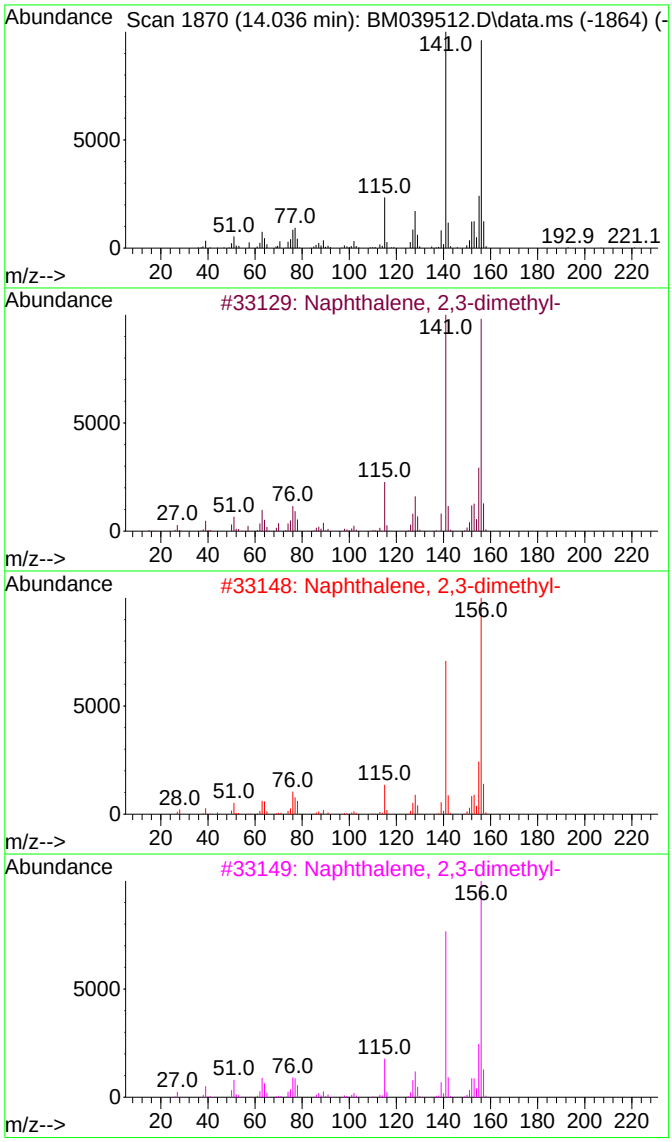
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

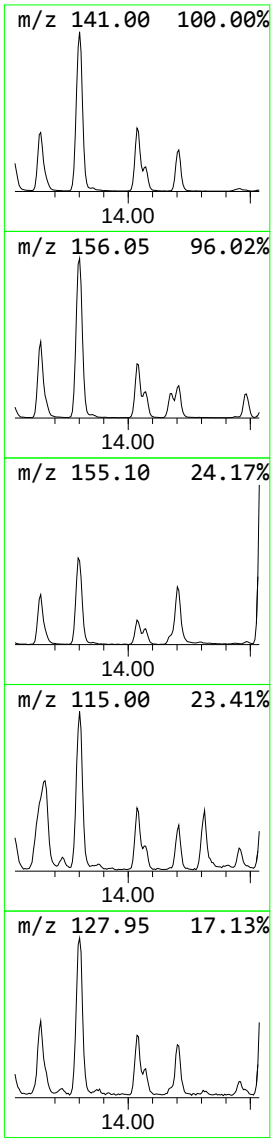
****

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	2.54 ng/ul	432342	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Acq On : 20 Apr 2023 01:53
Operator : CG/JU
Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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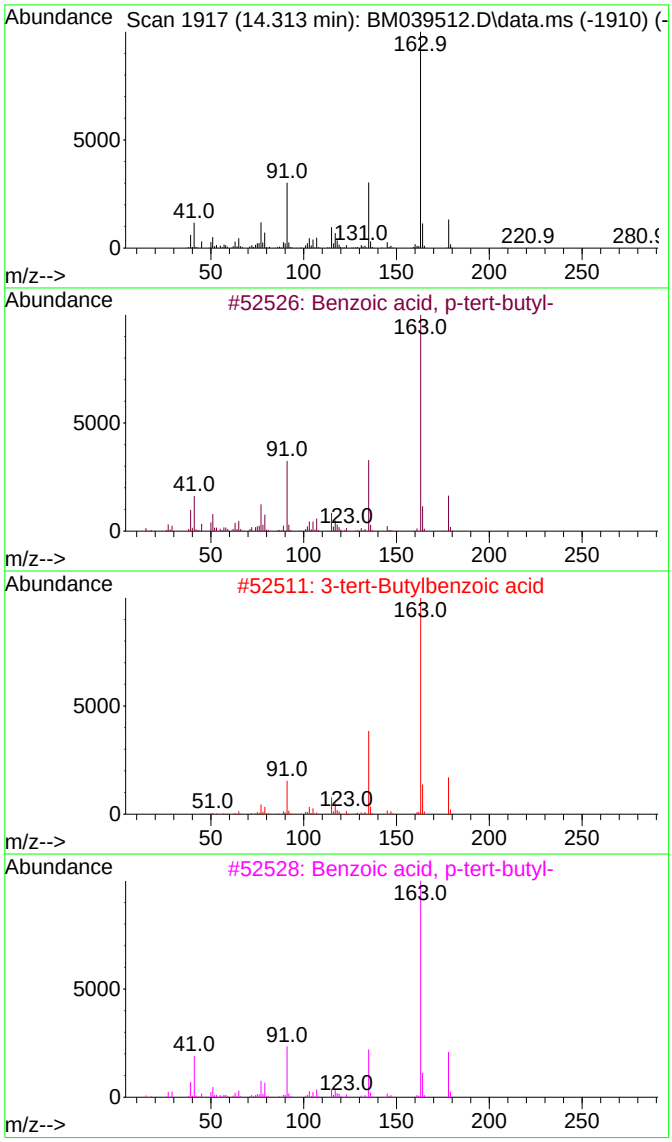
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

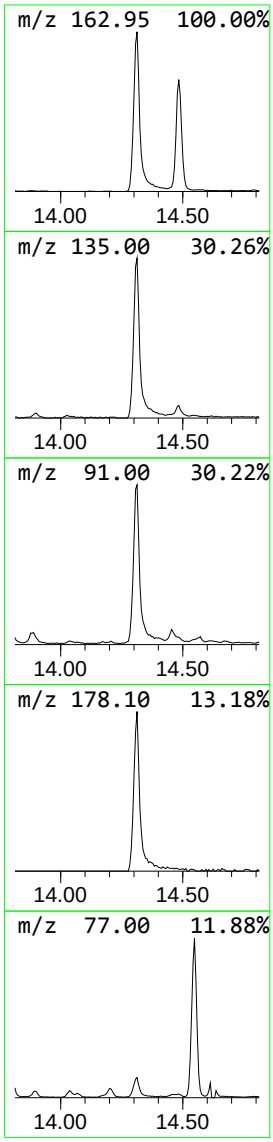
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzoic acid, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.313	4.85 ng/ul	826453	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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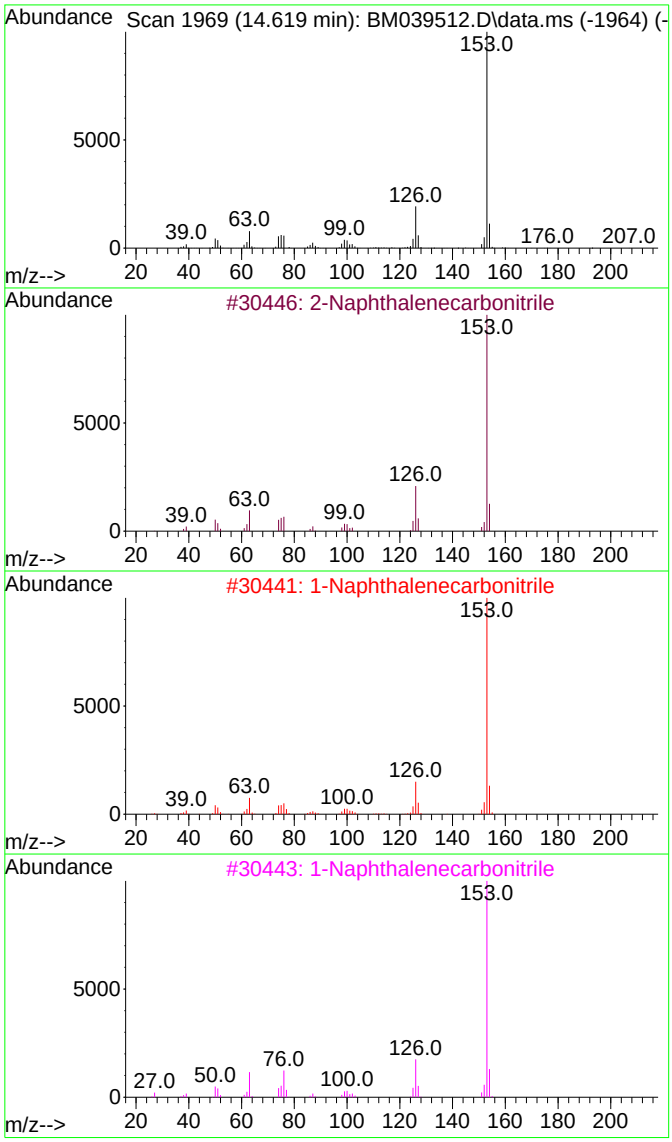
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

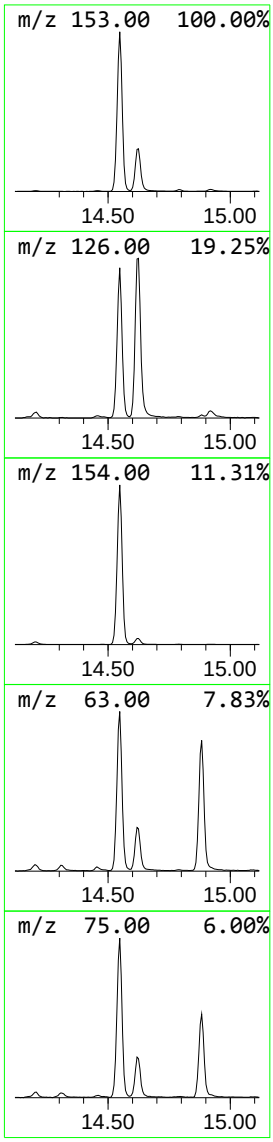
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.619	9.01 ng/ul	1534880	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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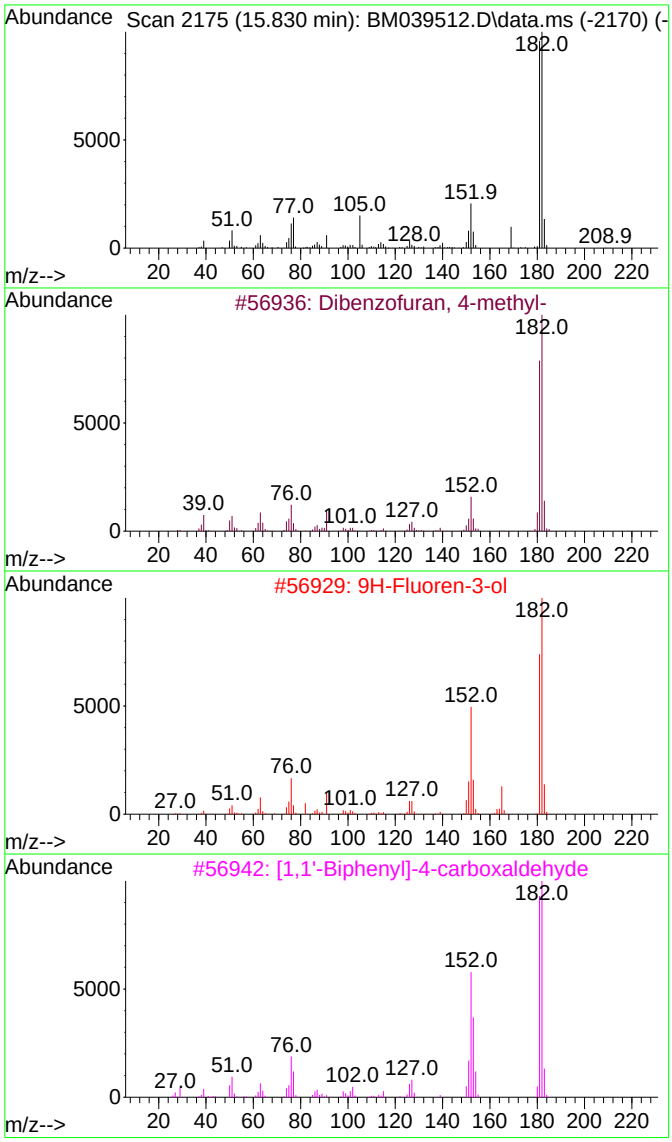
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

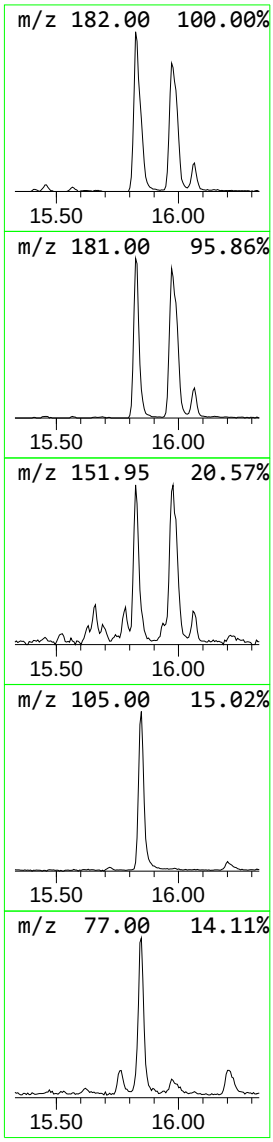
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.830	2.71 ng/ul	461838	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





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Sample : 02296-14DL 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

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

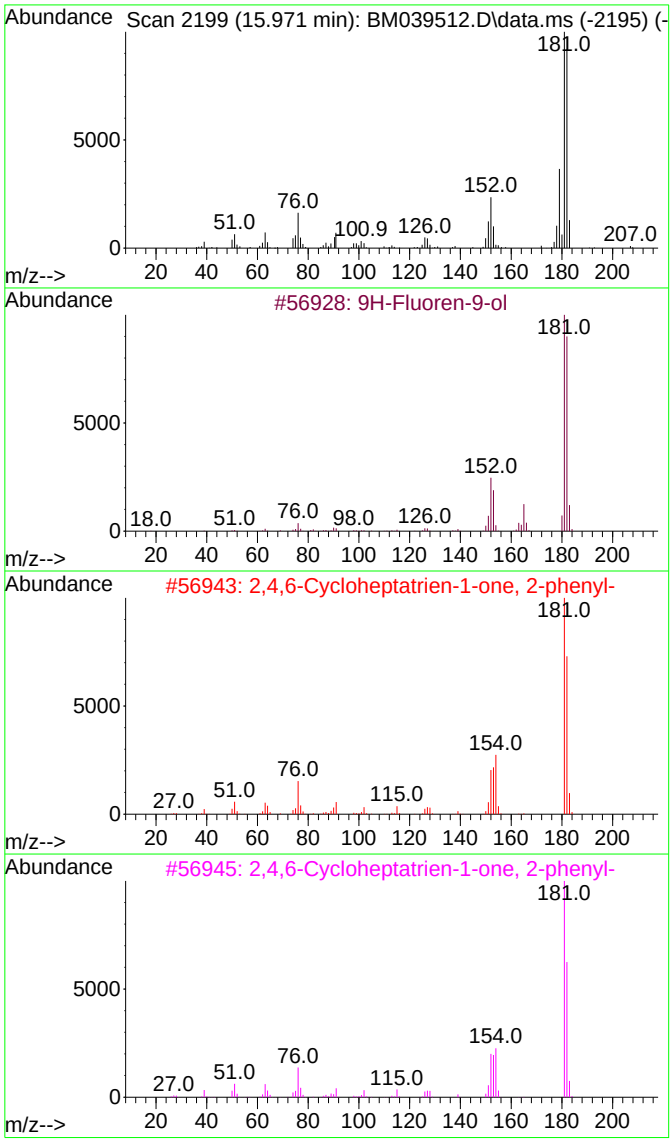
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

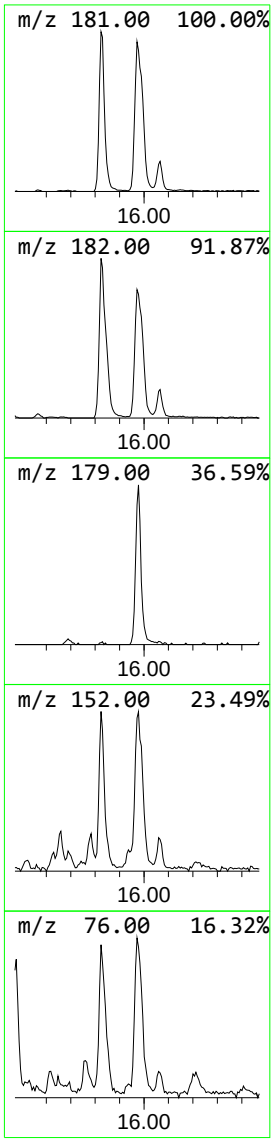
****

Peak Number 16 9H-Fluoren-9-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.971	2.60 ng/ul	482998	Phenanthrene-d10	17.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	68
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64





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ALS Vial : 64 Sample Multiplier: 1

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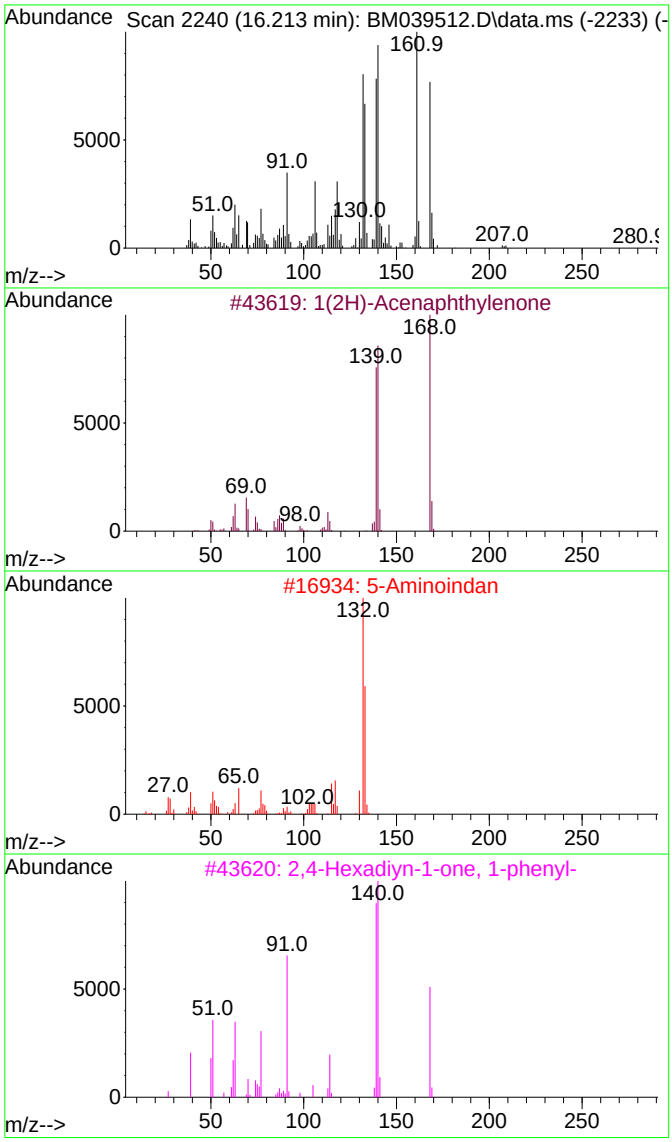
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

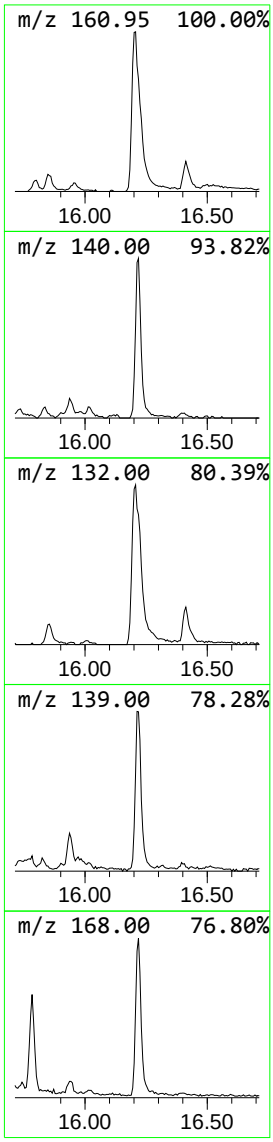
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1(2H)-Acenaphthylenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.213	2.96 ng/ul	549659	Phenanthrene-d10	17.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	86
2	5-Aminoindan	133	C9H11N	024425-40-9	53
3	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	50
4	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	35
5	1-(Prop-2-en-1-yl)-4,5,6,7-tetra...	161	C11H15N	1450892-88-2	30





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : 02296-14DL 5X
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Mesitylene	7.466	10.7	ng/ul	737203	1	7.825	1384310	20.0
Benzene, 1,2,3-...	7.937	3.9	ng/ul	269451	1	7.825	1384310	20.0
Indane	8.195	2.3	ng/ul	161101	1	7.825	1384310	20.0
Indene	8.360	7.3	ng/ul	501614	1	7.825	1384310	20.0
Hexanoic acid, ...	9.207	36.9	ng/ul	2553390	1	7.825	1384310	20.0
Benzofuran, 2-m...	9.313	8.0	ng/ul	835526	2	10.637	2081620	20.0
Benzene, 2-ethe...	10.025	3.9	ng/ul	408324	2	10.637	2081620	20.0
Benzo[b]thiophe...	12.195	4.9	ng/ul	514458	2	10.637	2081620	20.0
Naphthalene, 1-...	13.507	3.6	ng/ul	608040	3	14.483	3405300	20.0
Naphthalene, 1,...	13.642	6.7	ng/ul	1136840	3	14.483	3405300	20.0
Naphthalene, 2,...	13.801	7.9	ng/ul	1340900	3	14.483	3405300	20.0
Naphthalene, 1,...	14.036	2.5	ng/ul	432342	3	14.483	3405300	20.0
Benzoic acid, p...	14.313	4.8	ng/ul	826453	3	14.483	3405300	20.0
2-Naphthaleneca...	14.619	9.0	ng/ul	1534880	3	14.483	3405300	20.0
Dibenzofuran, 4...	15.830	2.7	ng/ul	461838	3	14.483	3405300	20.0
9H-Fluoren-9-ol	15.971	2.6	ng/ul	482998	4	17.230	3713900	20.0
1(2H)-Acenaphth...	16.213	3.0	ng/ul	549659	4	17.230	3713900	20.0