LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

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-BM082821.M
Title : SVOA CALIBRATION

Signal : TIC: BM032015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	331	337	345	rBV	114102	166978	0.44%	0.230%
2	5.216	357	362	370	rVB2	25987	40042	0.11%	0.055%
3	5.551	413	419	429	rVB	82897	124105	0.33%	0.171%
4	6.657	602	607	612	rBV	40331	59972	0.16%	0.083%
5	6.863	637	642	644	rBV	25036	37777	0.10%	0.052%
6	6.893	644	647	654	rVB2	32664	50761	0.14%	0.070%
7	7.046	666	673	680	rBV	26498	44407	0.12%	0.061%
8	7.151	685	691	698	rVB	33822	58203	0.15%	0.080%
9	7.498	744	750	760	rBV	309008	479795	1.28%	0.660%
10	7.604	763	768	776	rVB	63748	105272	0.28%	0.145%
11	7.863	803	812	826	rBV	3058352	4607280	12.26%	6.341%
12	8.022	835	839	848	rVB	57213	91363	0.24%	0.126%
13	8.581	928	934	941	rVB	59129	90295	0.24%	0.124%
14	8.657	941	947	954	rBV	140325	223115	0.59%	0.307%
15	8.834	970	977	985	rBV	155964	240191	0.64%	0.331%
16	8.957	985	998	1004	rVV	341011	735321	1.96%	1.012%
17	9.016	1004	1008	1018	rVV	128283	208275	0.55%	0.287%
18	9.098	1018	1022	1027	rVV	33265	52057	0.14%	0.072%
19	9.157	1027	1032	1039	rVB	33914	52998	0.14%	0.073%
20	9.363	1063	1067	1076	rVB2	26857	44590	0.12%	0.061%
21	9.516	1086	1093	1099	rBV	150185	242946	0.65%	0.334%
22	9.657	1109	1117	1129	rBV3	253830	673192	1.79%	0.927%
23	9.763	1129	1135	1147	rVB2	105529	305116	0.81%	0.420%
24	9.898	1152	1158	1166	rBV2	46400	91111	0.24%	0.125%
25	10.263	1205	1220	1222	rBV	343787	616416	1.64%	0.848%
26	10.339	1222	1233	1238	rVV	17726716	37574643	100.00%	51.715%
27	10.434	1241	1249	1258	rVV	1451251	2381188	6.34%	3.277%
28	10.504	1258	1261	1265	rVV	26653	42545	0.11%	0.059%
29	10.681	1285	1291	1296	rVB	49744	86249	0.23%	0.119%
30	11.363	1399	1407	1412	rBV3	20096	38183	0.10%	0.053%
31	11.816	1479	1484	1494	rVB	60817	95824	0.26%	0.132%
32	11.928	1494	1503	1511	rBV	2739047	4223038	11.24%	5.812%
33	12.051	1518	1524	1529	rVB	66990	116773	0.31%	0.161%
34	12.151	1529	1541	1549	rBV	1342491	2149427	5.72%	2.958%
35	12.963	1673	1679	1688	rBV	278563	417445	1.11%	0.575%
36	13.157	1707	1712	1724	rVB	58943	117603	0.31%	0.162%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

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-BM082821.M
Title : SVOA CALIBRATION

37	13.292	1727	1735	1736	rBV2	58289	70332	0.19%	0.097%
38	13.457	1756	1763	1768	rBV	104424	190903	0.51%	0.263%
39	13.510	1768	1772	1777	rVV	79675	120127	0.32%	0.165%
40	13.569	1777	1782	1793	rVB	117447	170577	0.45%	0.235%
41	13.698	1797	1804	1807	rBV	42504	66251	0.18%	0.091%
42	13.827	1820	1826	1830	rVV	115898	181297	0.48%	0.250%
43	13.863	1830	1832	1840	rVB2	43252	51533	0.14%	0.071%
44	14.139	1869	1879	1885	rBV	801143	1208782	3.22%	1.664%
45	14.204	1885	1890	1899	rVV	1169925	1720531	4.58%	2.368%
46	14.286	1899	1904	1911	rVV	143349	214844	0.57%	0.296%
47	14.357	1911	1916	1923	rVB3	20632	38627	0.10%	0.053%
48	14.451	1923	1932	1939	rVB2	23260	47496	0.13%	0.065%
49	14.545	1941	1948	1953	rBV	462860	661480	1.76%	0.910%
50	15.139	2044	2049	2054	rBV	179709	248095	0.66%	0.341%
51	15.198	2054	2059	2068	rVB	467551	656525	1.75%	0.904%
52	15.298	2071	2076	2078	rBV2	37973	54741	0.15%	0.075%
53	15.363	2084	2087	2092	rVB3	26674	41990	0.11%	0.058%
54	15.998	2190	2195	2205	rBV3	24087	44381	0.12%	0.061%
55	16.715	2308	2317	2322	rBV2	23336	40428	0.11%	0.056%
56	16.898	2342	2348	2352	rBV	1127716	1574107	4.19%	2.166%
57	16.939	2352	2355	2360	rVV	288115	391604	1.04%	0.539%
58	16.998	2360	2365	2375	rVV2	223286	376214	1.00%	0.518%
59	17.104	2378	2383	2388	rVB	28162	44157	0.12%	0.061%
60	17.315	2406	2419	2426	rBV	990947	1434255	3.82%	1.974%
61	17.427	2430	2438	2444	rVV2	46770	70356	0.19%	0.097%
62	17.827	2501	2506	2515	rBV2	104521	170255	0.45%	0.234%
63	18.092	2543	2551	2554	rBV2	31852	53835	0.14%	0.074%
64	18.133	2554	2558	2563	rVB2	30476	44570	0.12%	0.061%
65	18.227	2570	2574	2583	rVB2	27594	50392	0.13%	0.069%
66	19.304	2752	2757	2765	rBV	290097	389568	1.04%	0.536%
67	21.103	3058	3063	3072	rBV	1508746	1967435	5.24%	2.708%
68	22.133	3236	3238	3242	rVB2	56261	64469	0.17%	0.089%
69	22.609	3316	3319	3326	rVB	100446	140044	0.37%	0.193%
70	23.109	3399	3404	3407	rBV	197714	341010	0.91%	0.469%
71	23.144	3407	3410	3417	rVB	179750	259896	0.69%	0.358%
72	23.244	3421	3427	3439	rVB2	1001059	1795717	4.78%	2.472%
73	23.744	3507	3512	3520	rVB	188647	328493	0.87%	0.452%
74	24.439	3625	3630	3638	rVB	183724	360623	0.96%	0.496%
75	25.238	3762	3766	3774	rVB	137898	286430	0.76%	0.394%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

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-BM082821.M
Title : SVOA CALIBRATION

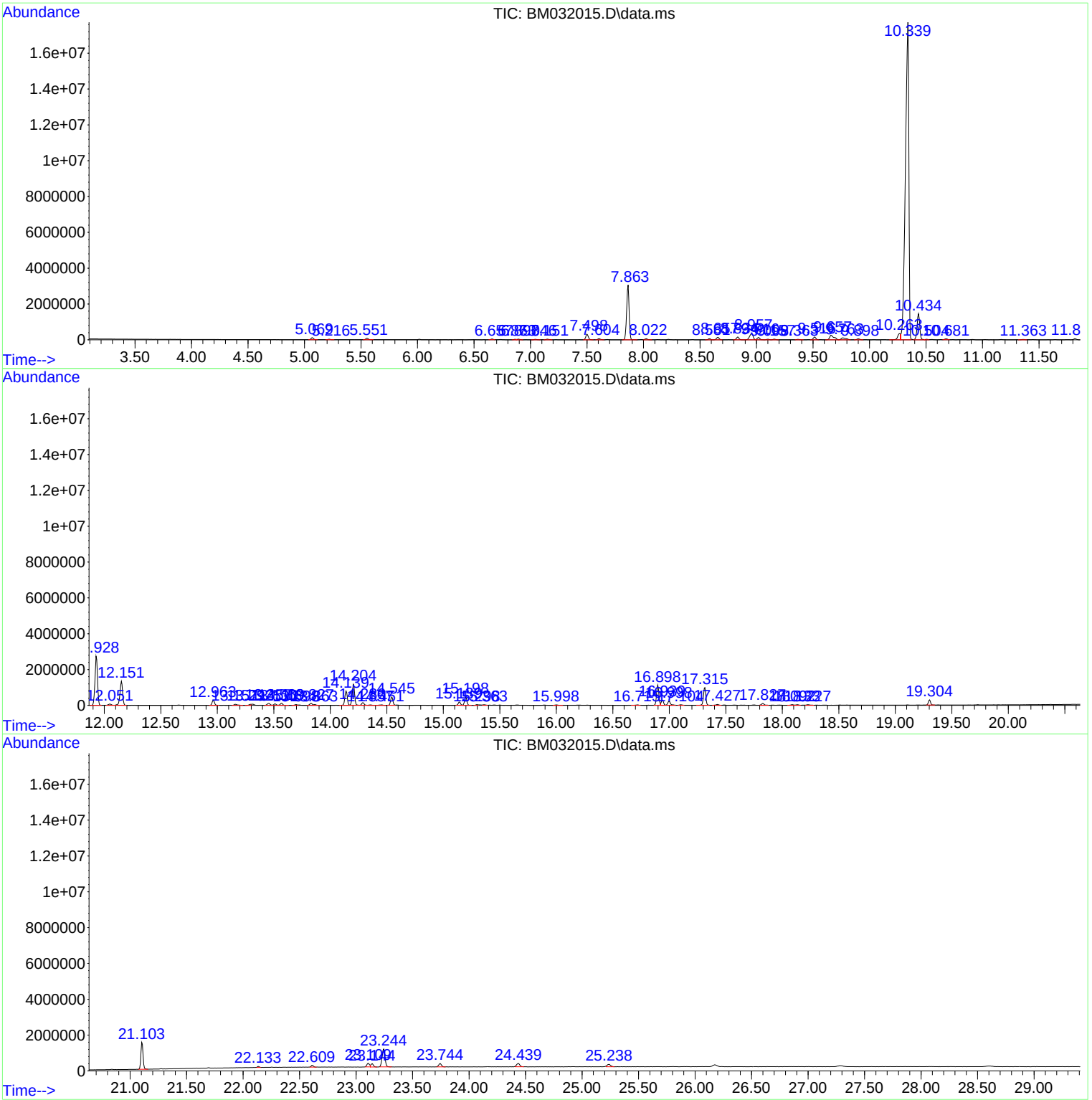
Sum of corrected areas: 72656866

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

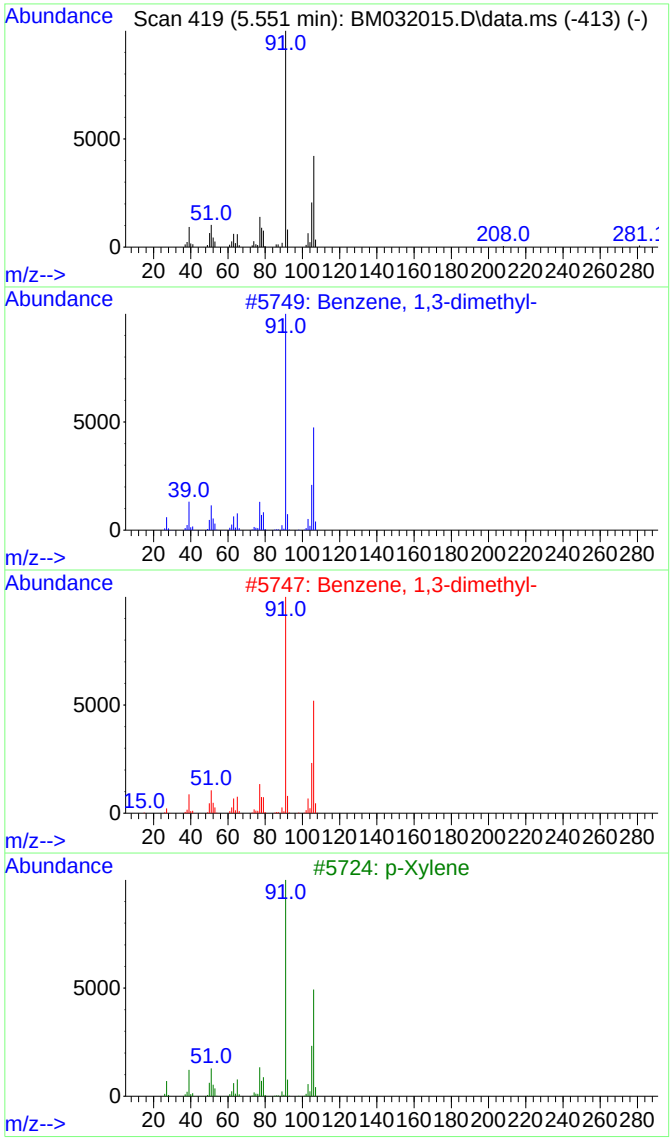
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

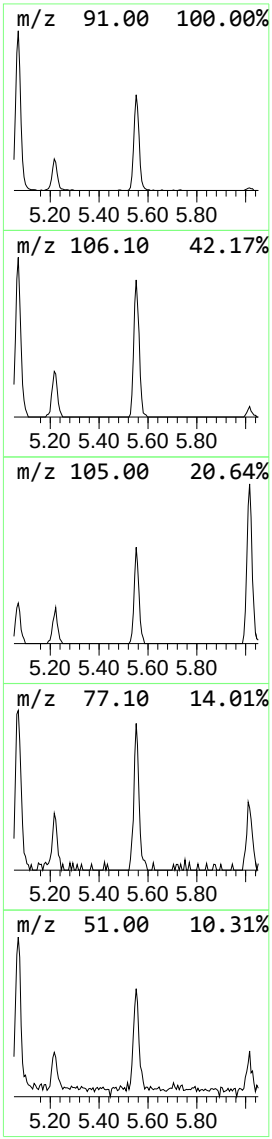
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.551	5.17 ng/ul	124105	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

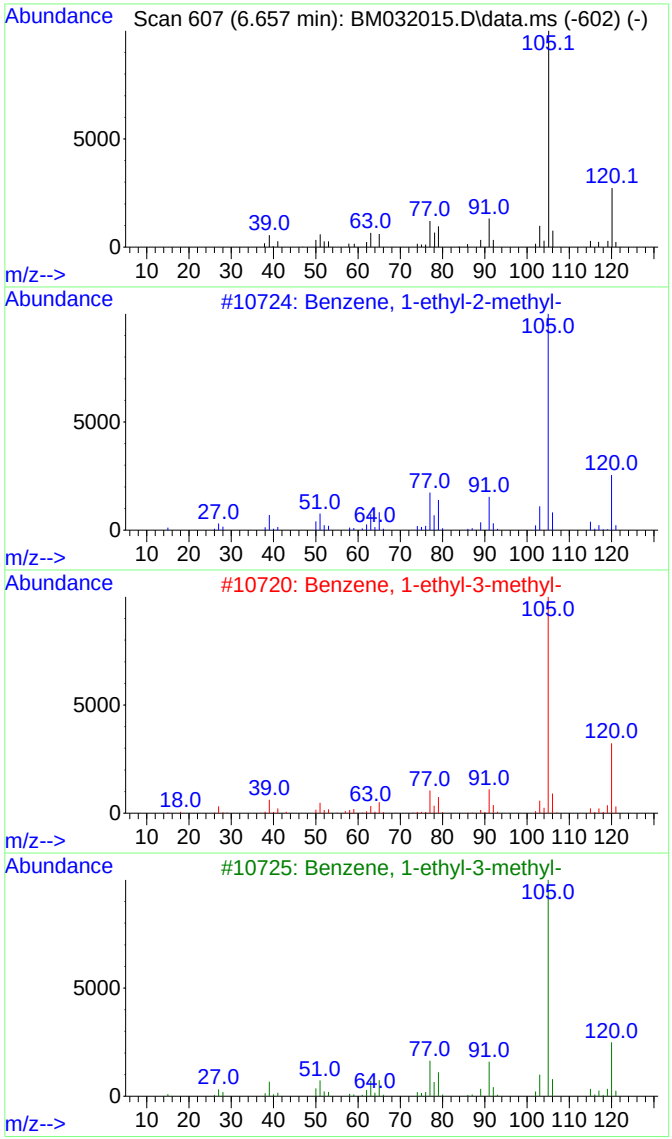
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

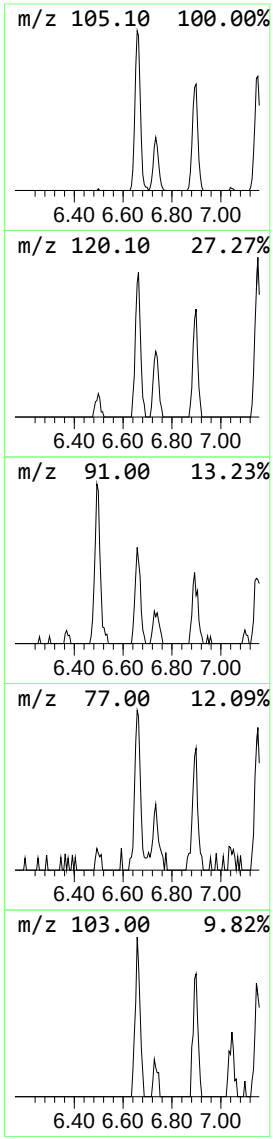
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	2.50 ng/ul	59972	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

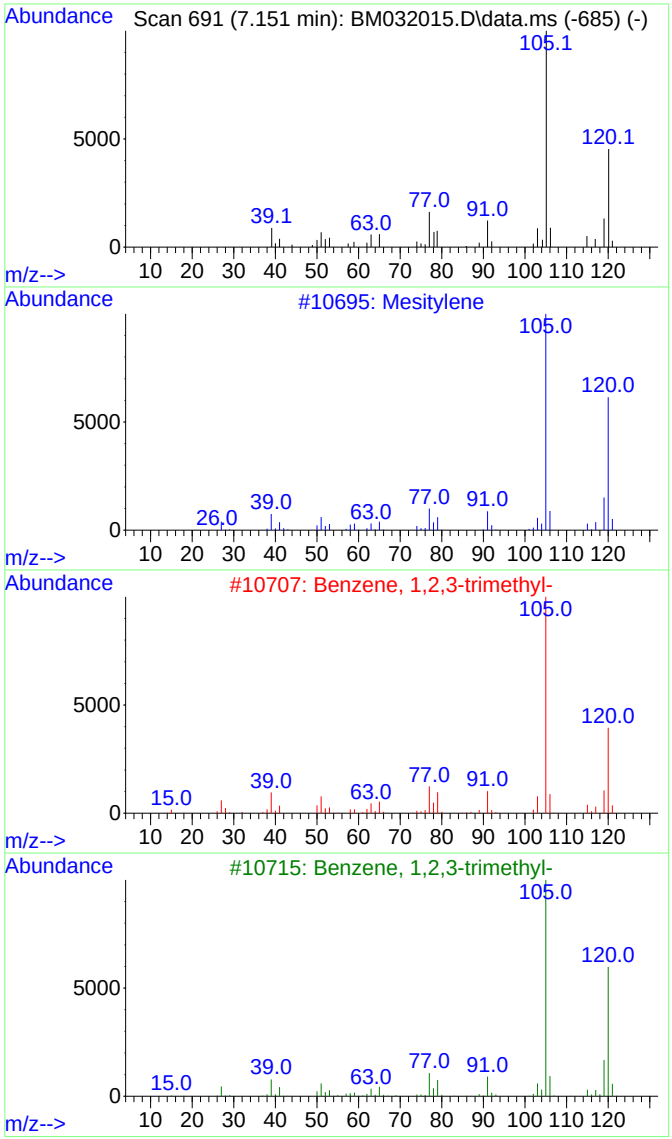
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

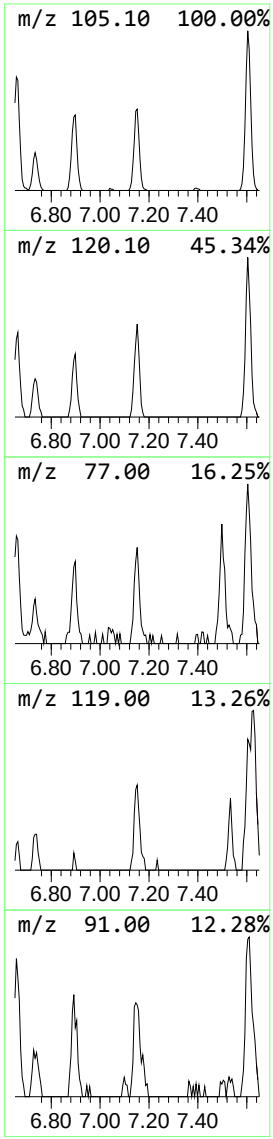
****

Peak Number 4 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	2.43 ng/ul	58203	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

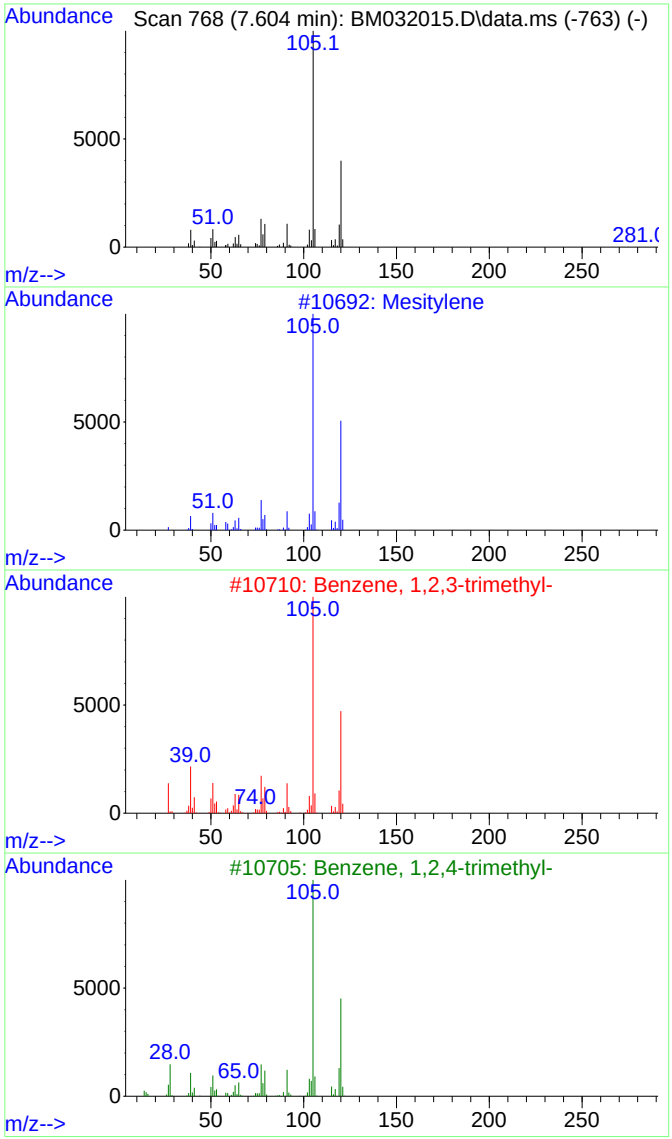
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

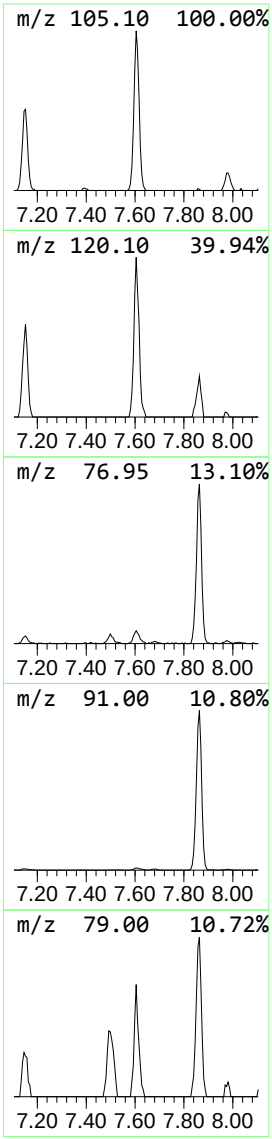
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	4.39 ng/ul	105272	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

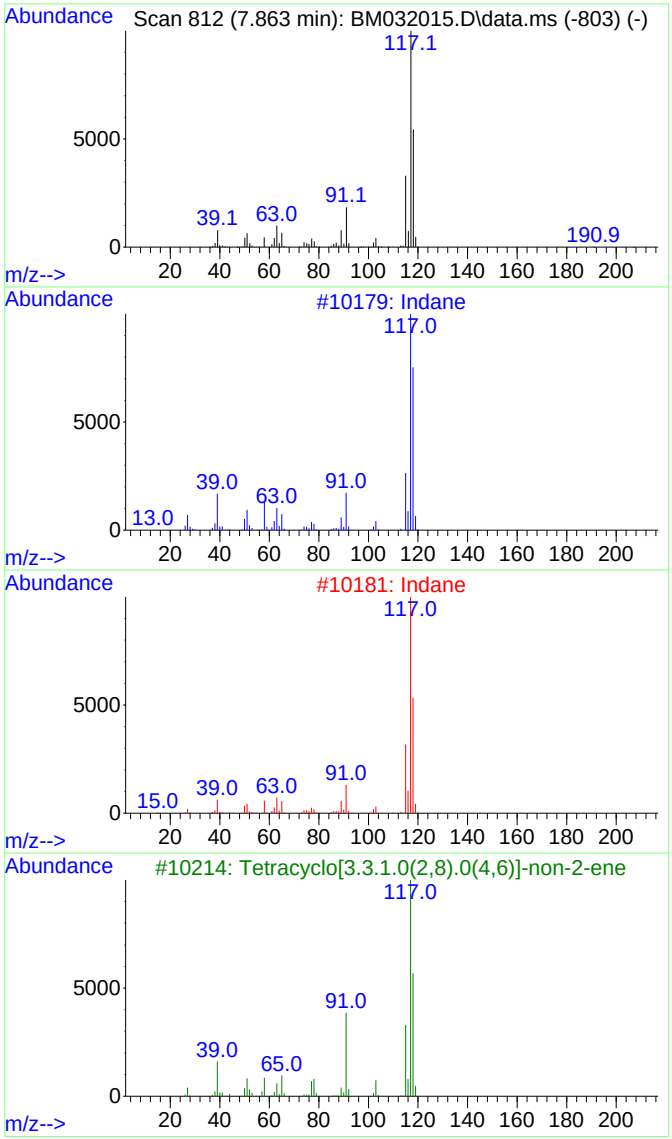
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

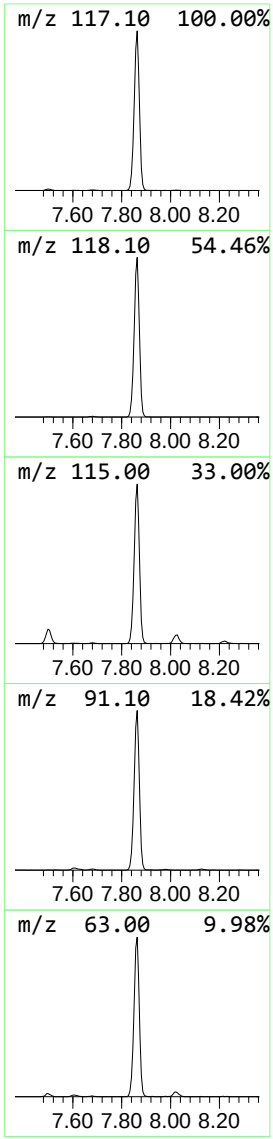
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	192.05 ng/ul	4607280	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Deltacyclene	118	C9H10	007785-10-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

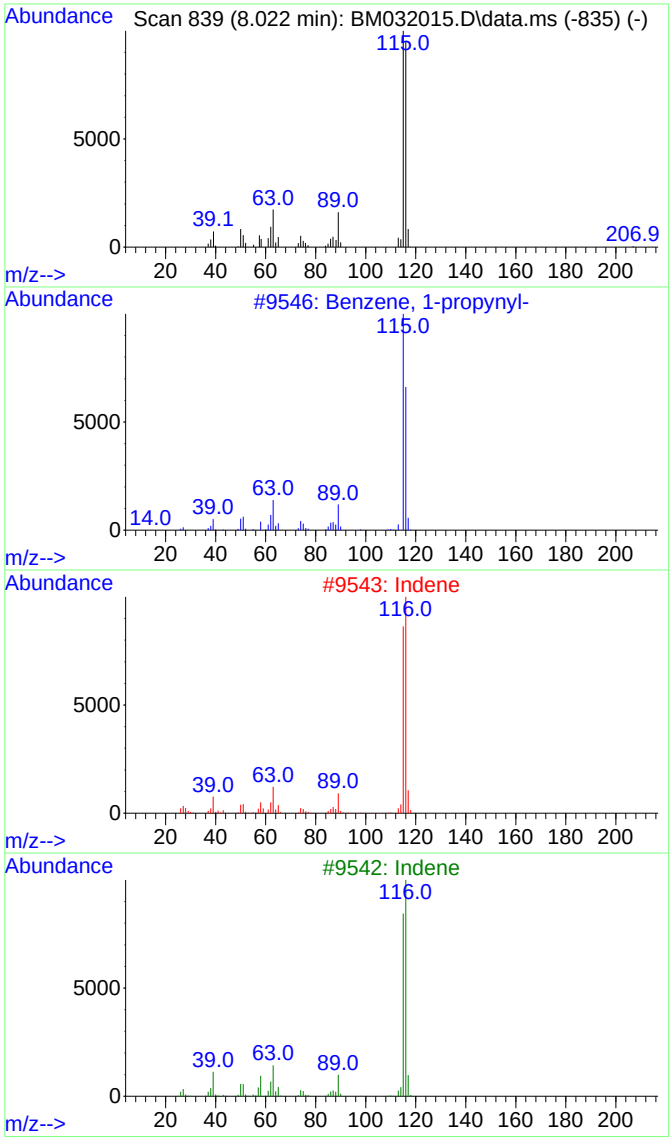
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

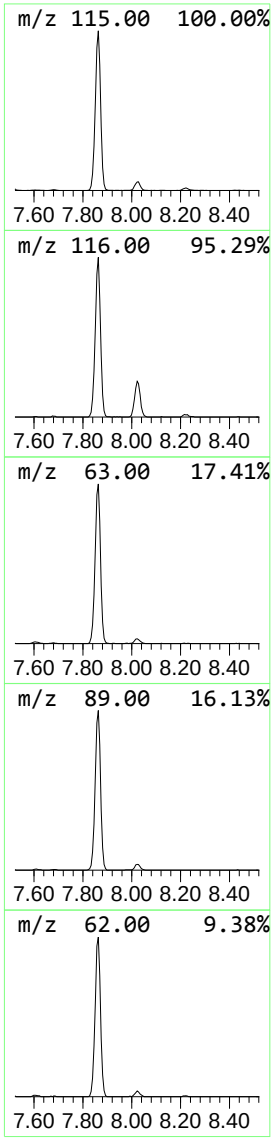
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	3.81 ng/ul	91363	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

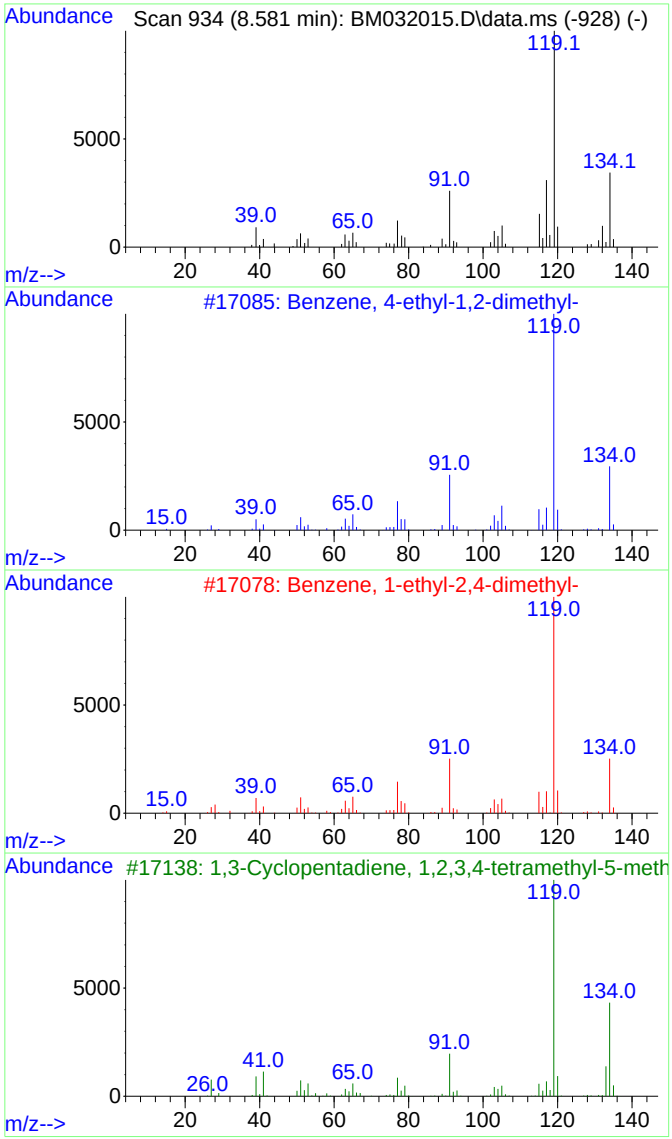
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

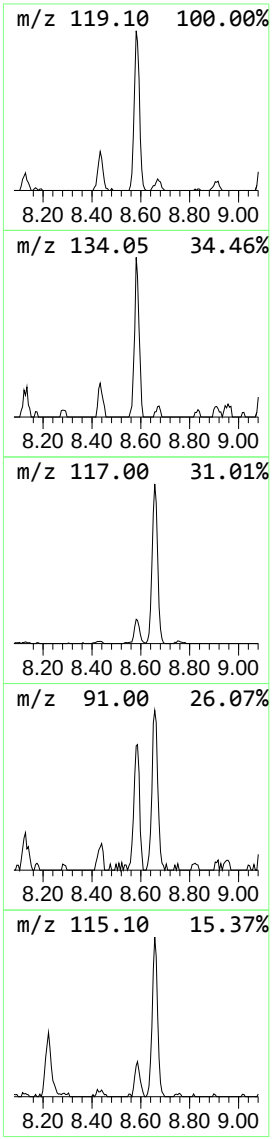
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	3.76 ng/ul	90295	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81





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Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

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Quant Title : SVOA CALIBRATION

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

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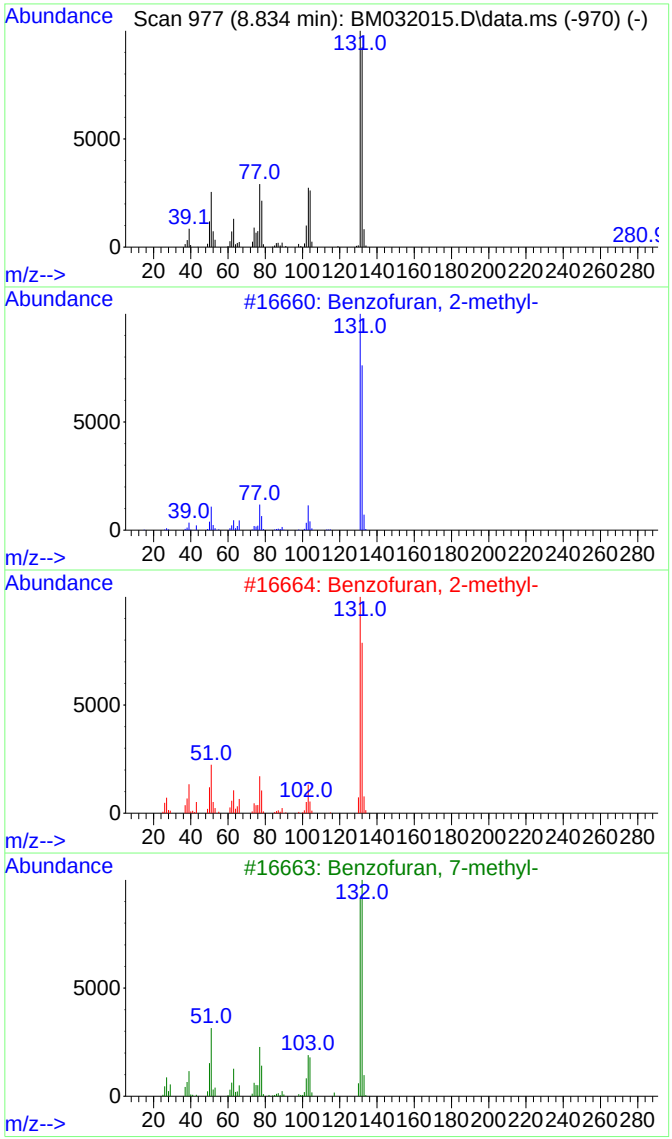
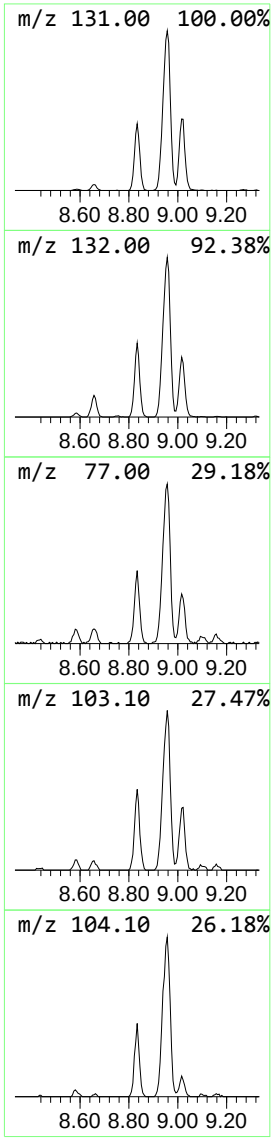
Peak Number 9 2-Propenal, 3-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	10.01 ng/ul	240191	1,4-Dichlorobenzene-d4	7.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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ClientSampleId :
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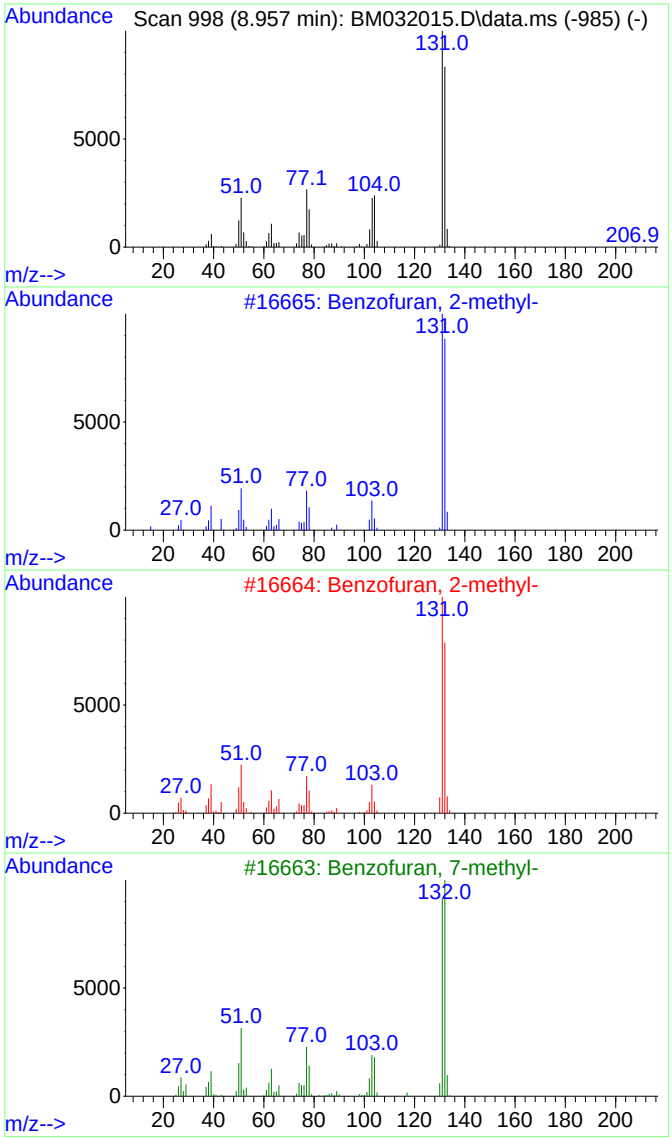
Quant Title : SVOA CALIBRATION

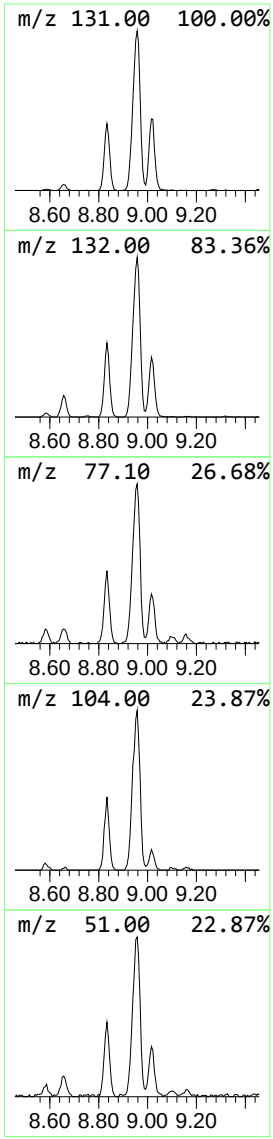
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	23.86 ng/ul	735321	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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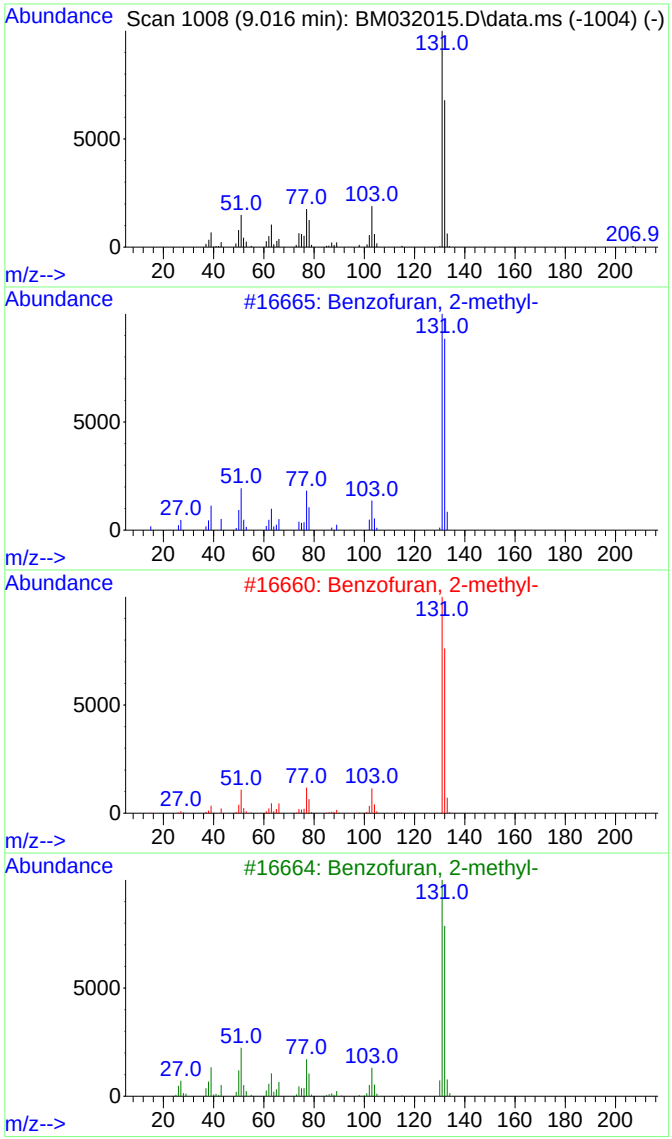
Quant Title : SVOA CALIBRATION

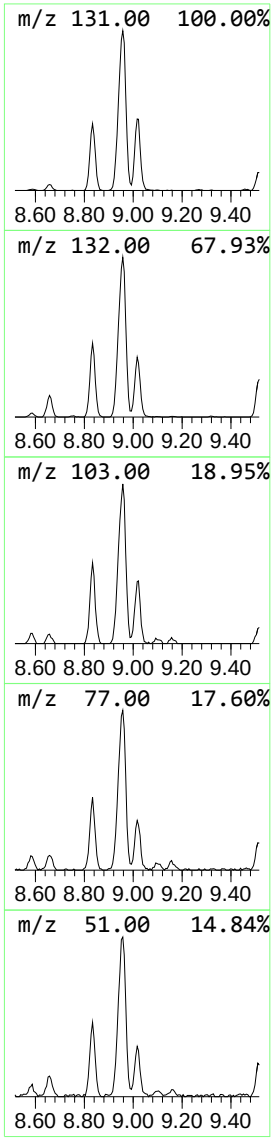
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	6.76 ng/ul	208275	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	97
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

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Quant Title : SVOA CALIBRATION

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

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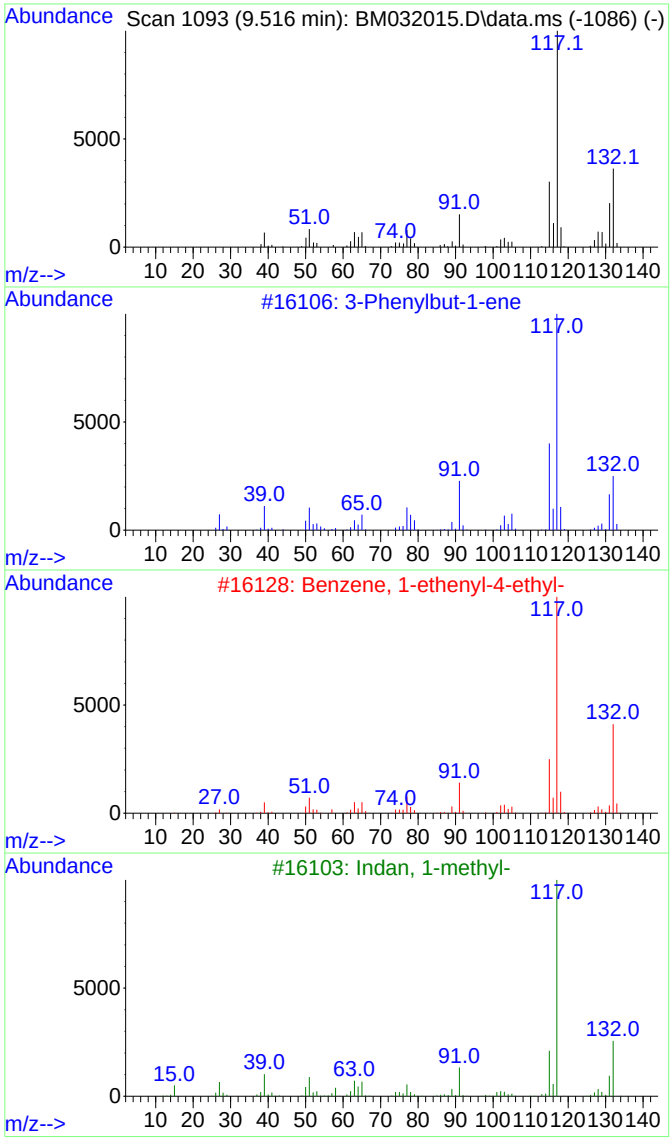
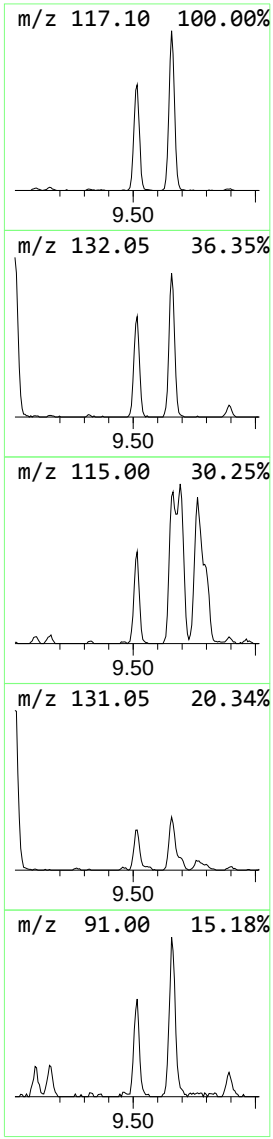
Peak Number 12 3-Phenylbut-1-ene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	7.88 ng/ul	242946	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





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Instrument : BNA_M
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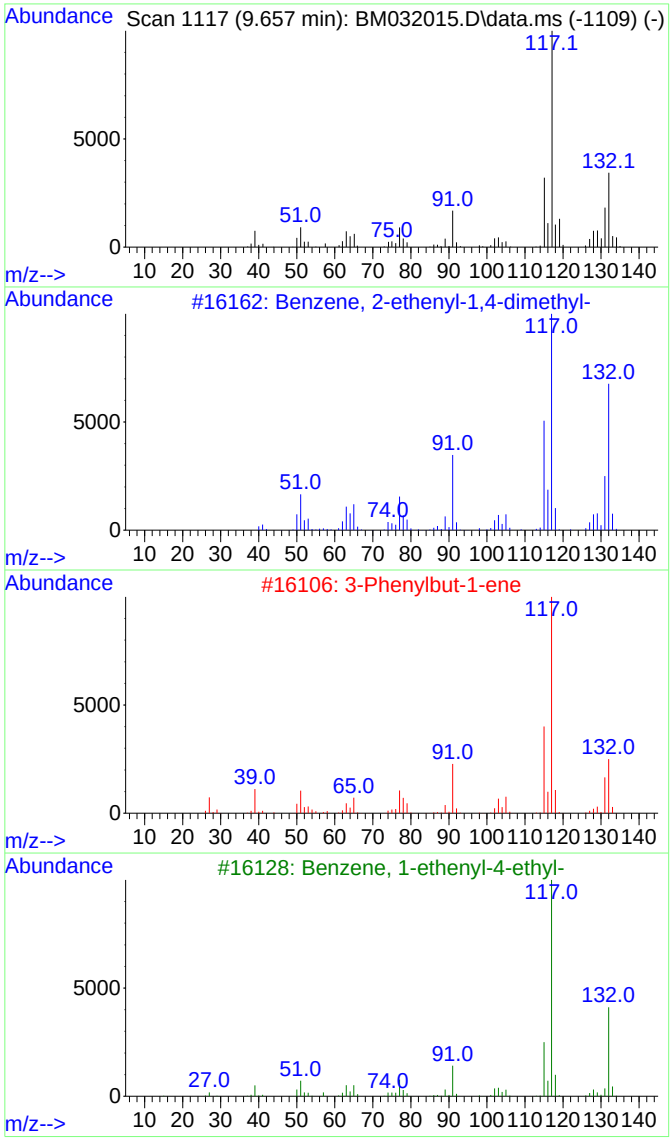
Quant Title : SVOA CALIBRATION

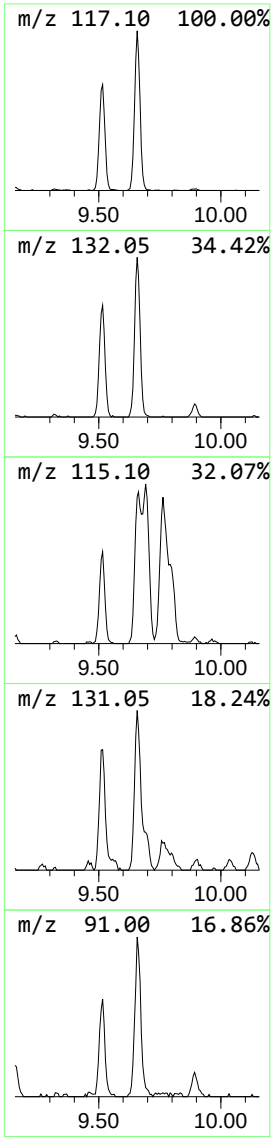
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	21.84 ng/ul	673192	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

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Quant Title : SVOA CALIBRATION

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

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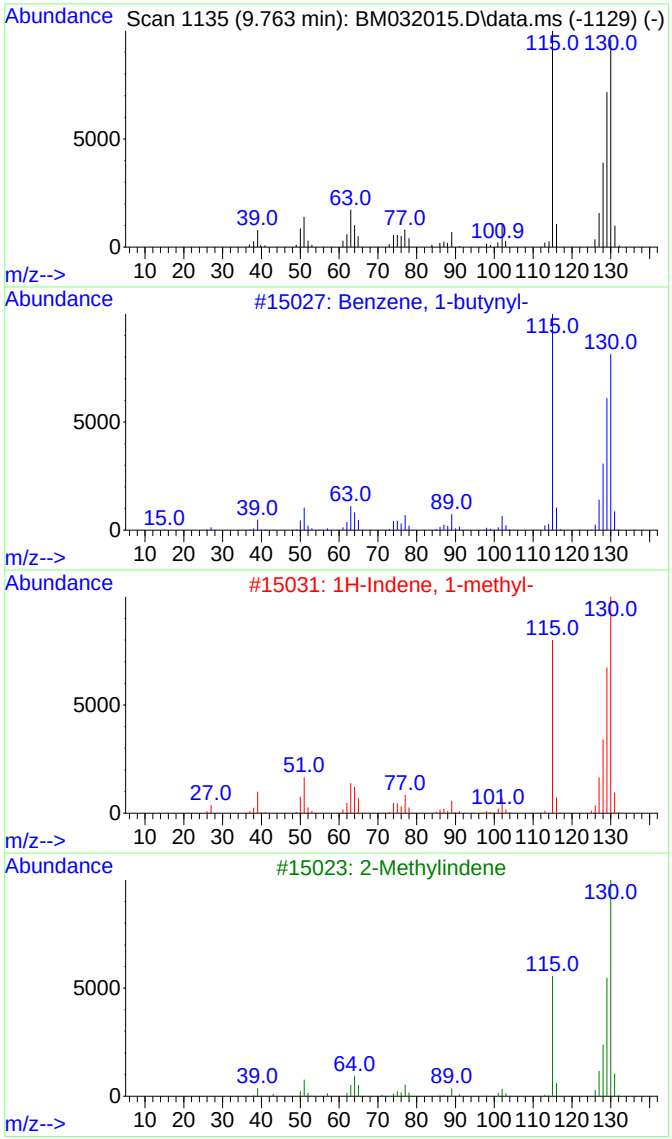
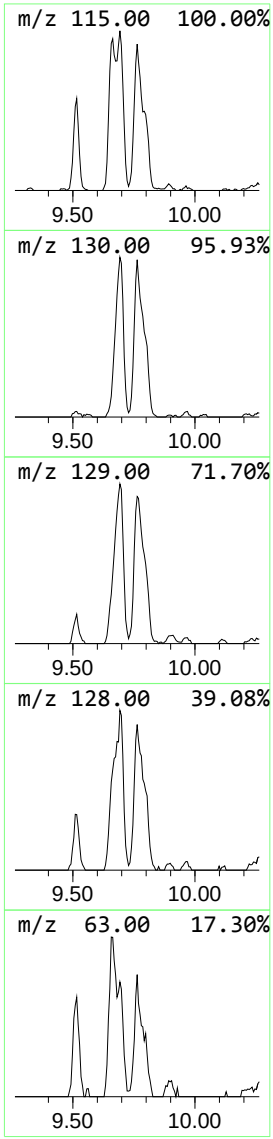
Peak Number 14 Benzene, 1-butynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	9.90 ng/ul	305116	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	2-Methylindene	130	C10H10	002177-47-1	93





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Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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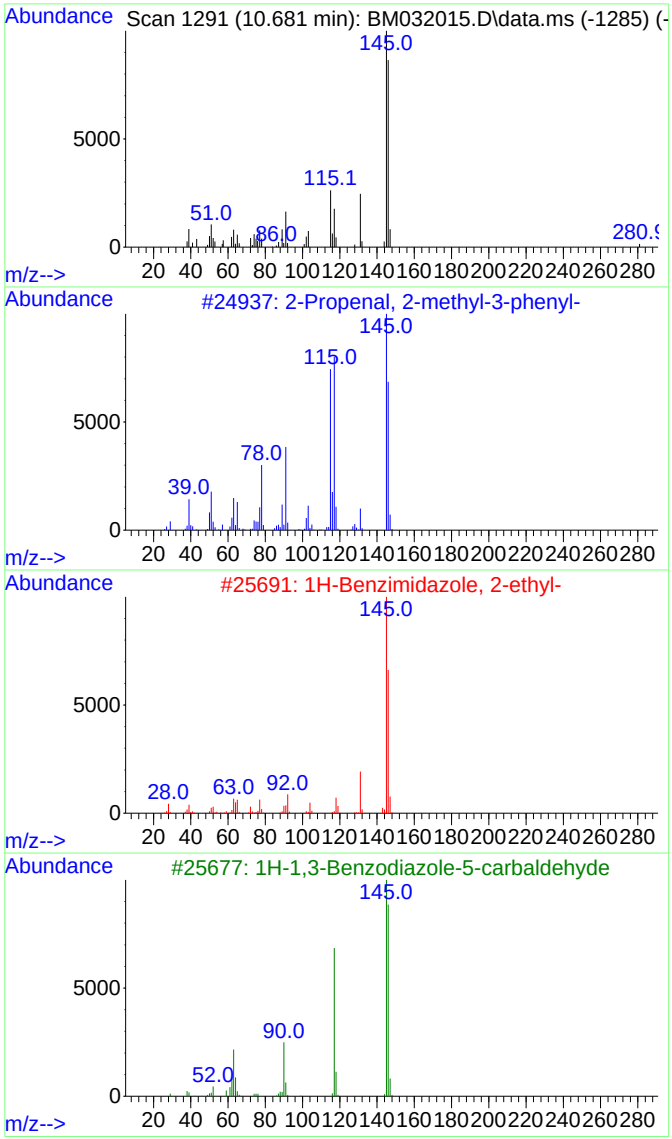
Quant Title : SVOA CALIBRATION

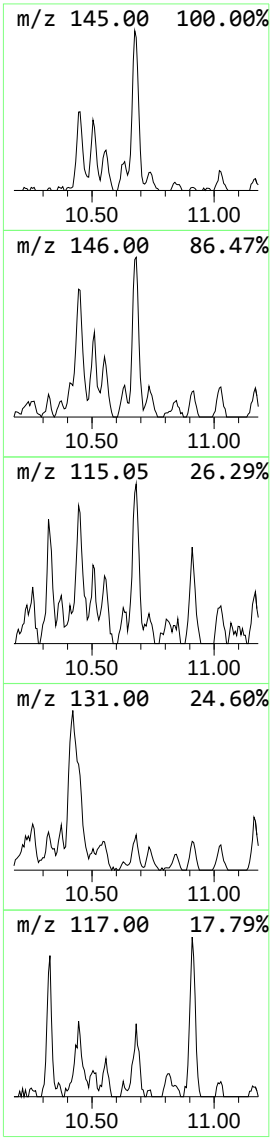
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	2.80 ng/ul	86249	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
3	1H-1,3-Benzodiazole-5-carbaldehyde	146	C8H6N2O	058442-17-4	64
4	2,3-Dimethyl-1H-pyrrolo[2,3-b]py...	146	C9H10N2	010299-69-1	64
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59





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Sample : M3494-02DL 10X
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 16 Benzo[b]thiophene, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	3.11 ng/ul	95824	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	93
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
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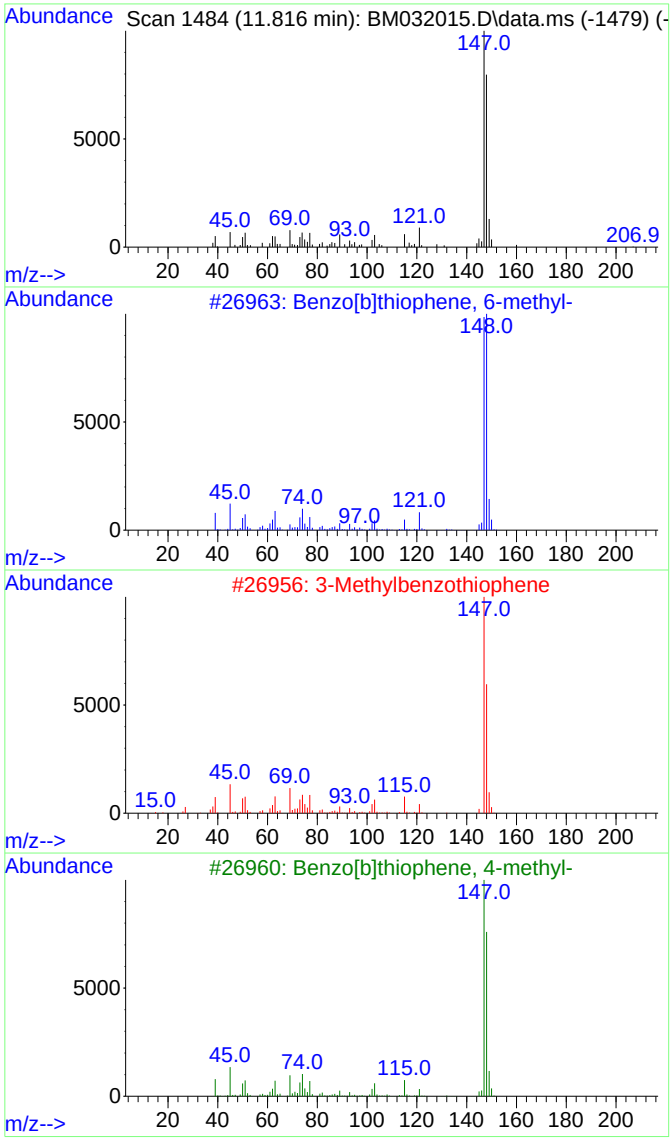

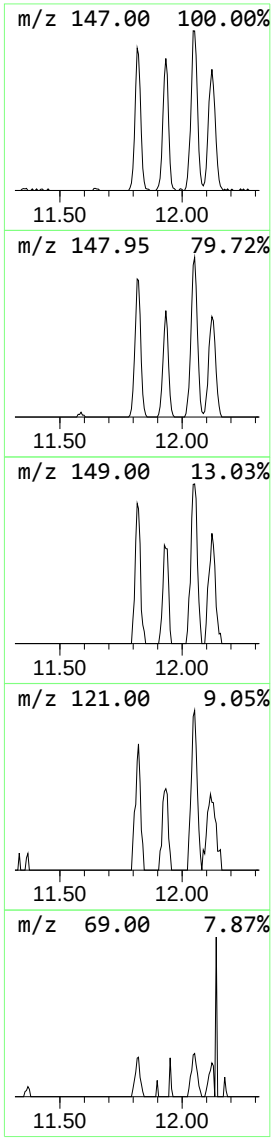

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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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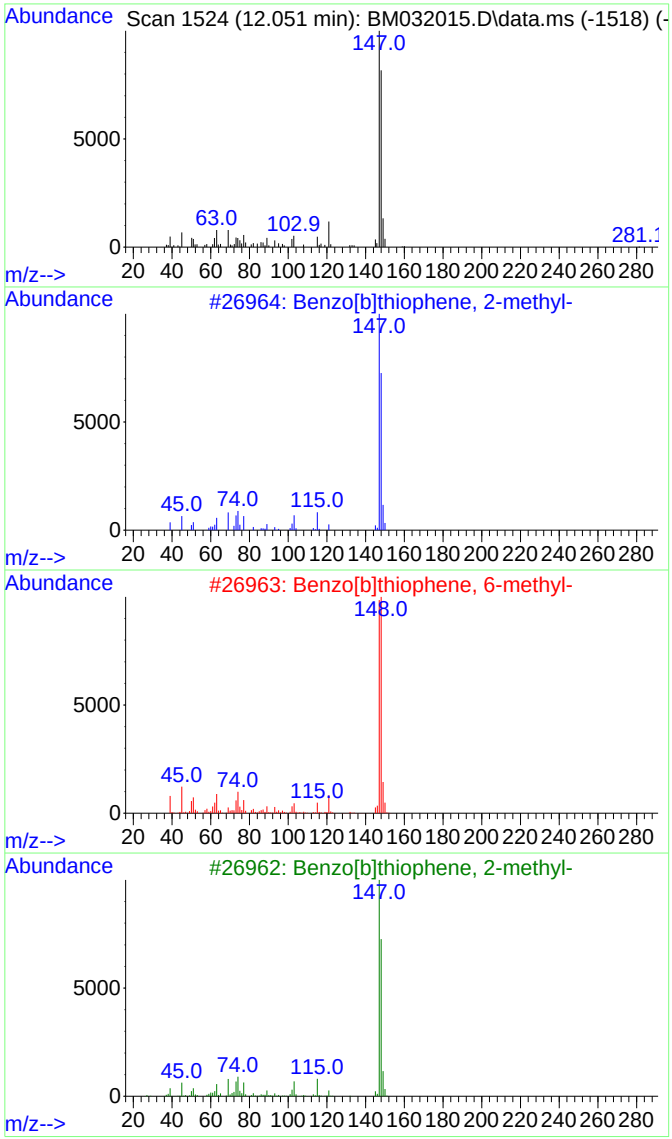
Quant Title : SVOA CALIBRATION

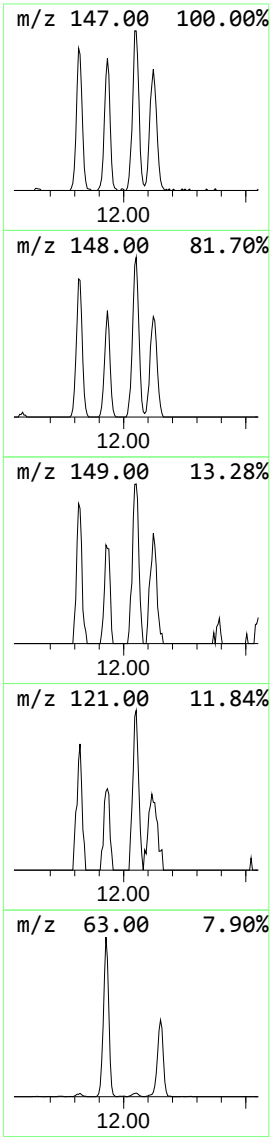
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	3.79 ng/ul	116773	Naphthalene-d8	10.263

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, 6-methyl-	148	C9H8S	016587-47-6	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





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Quant Title : SVOA CALIBRATION

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

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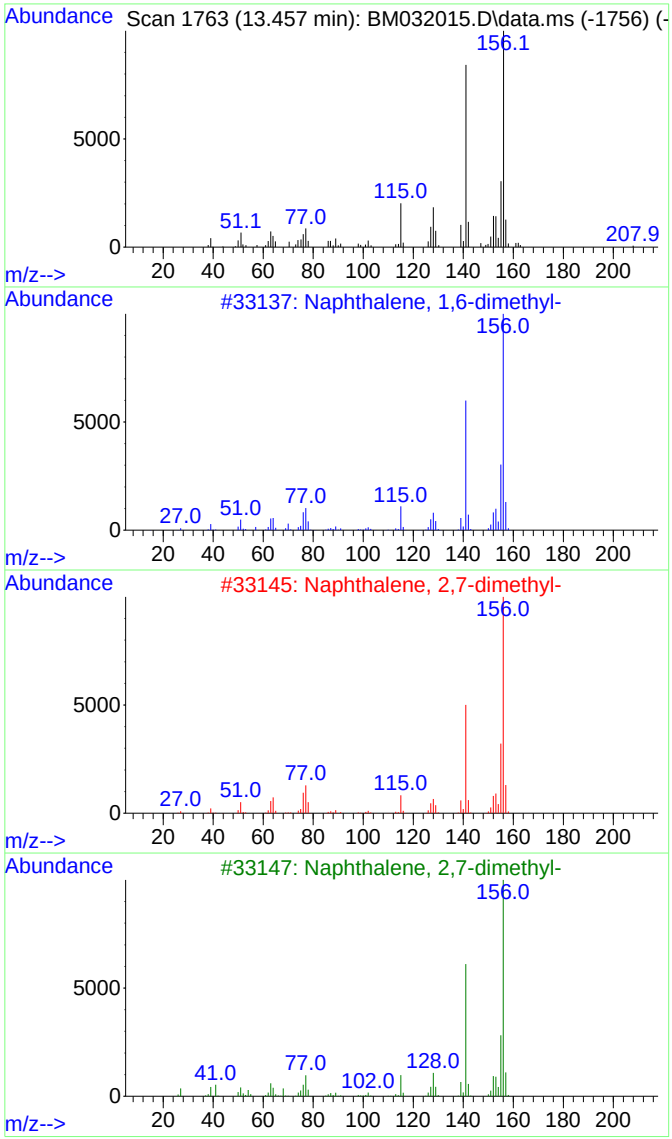
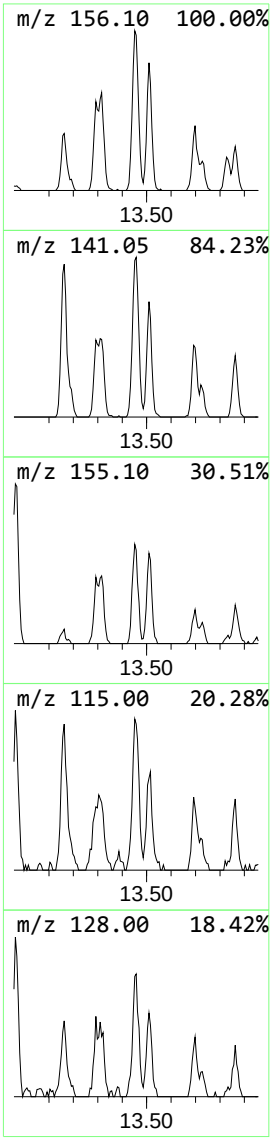
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	3.16 ng/ul	190903	Acenaphthene-d10	14.139

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





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Misc :
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ClientSampleId : YAS54DL

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Quant Title : SVOA CALIBRATION

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

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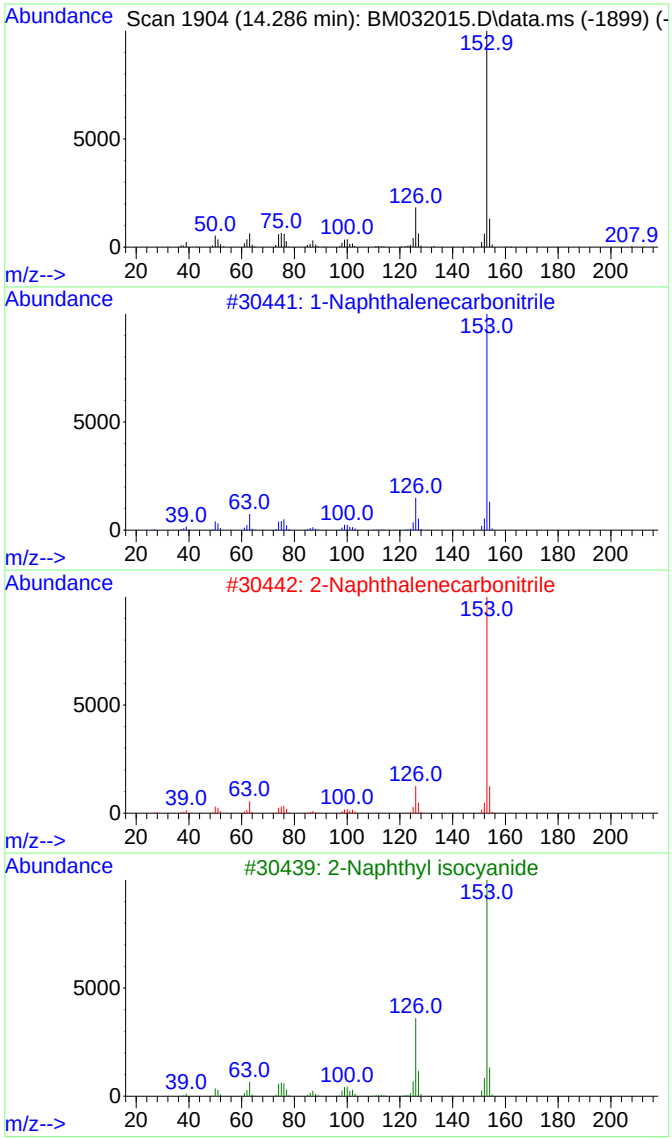
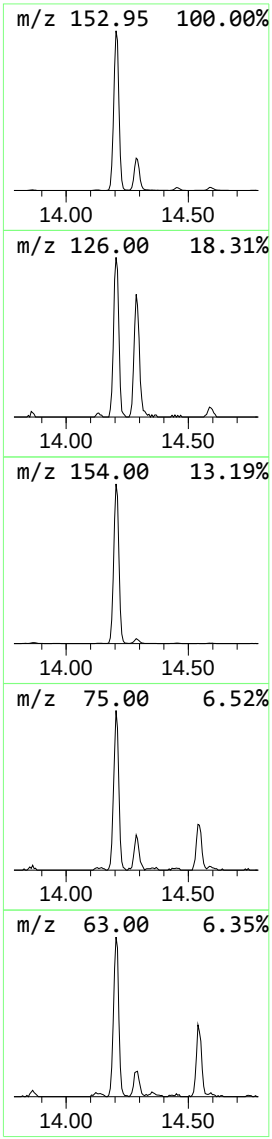
Peak Number 19 1-Naphthalenecarbonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	3.55 ng/ul	214844	Acenaphthene-d10	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93





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Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS54DL

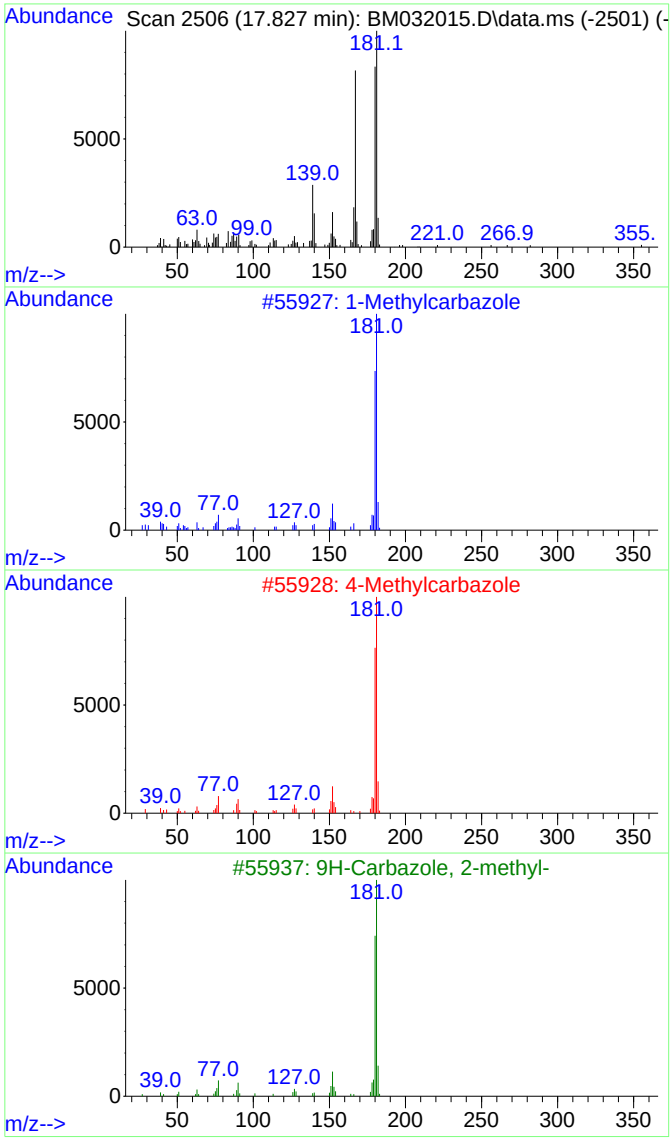
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

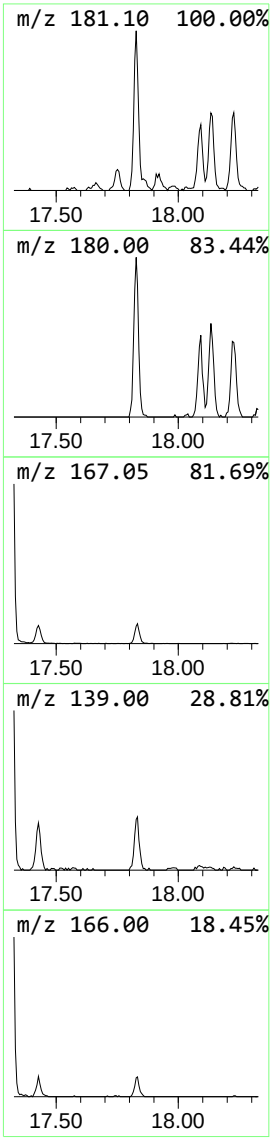
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Methylcarbazole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	2.16 ng/ul	170255	Phenanthrene-d10	16.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	95
2	4-Methylcarbazole	181	C13H11N	003770-48-7	95
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	3-Methylcarbazole	181	C13H11N	004630-20-0	91
5	4-Methylcarbazole	181	C13H11N	003770-48-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

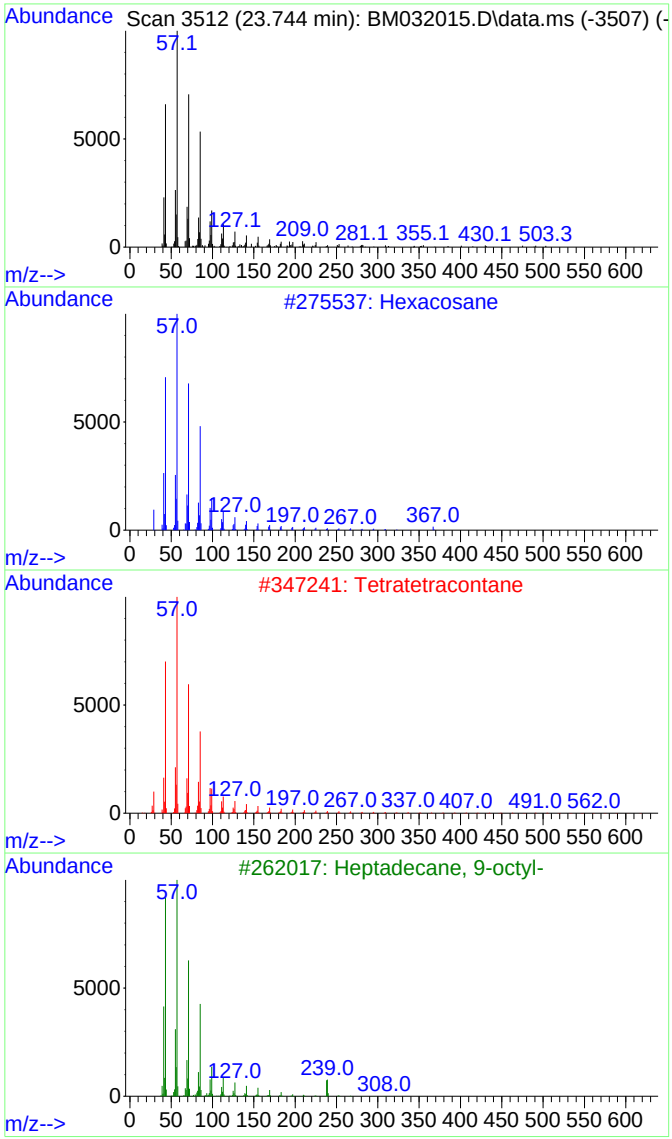
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

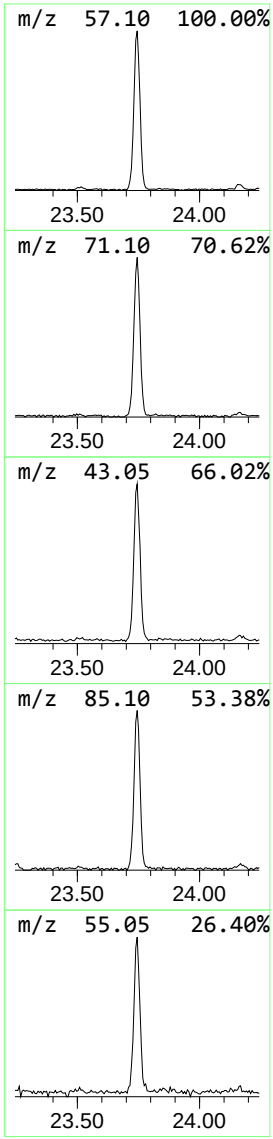
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.744	3.66 ng/ul	328493	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90





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Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

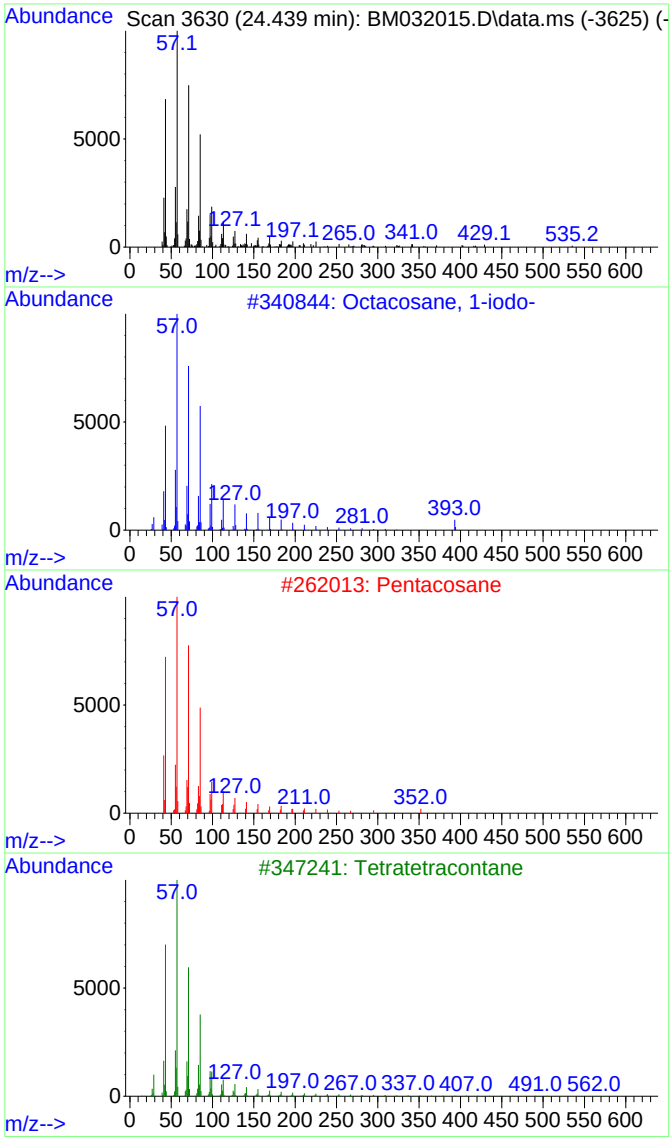
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

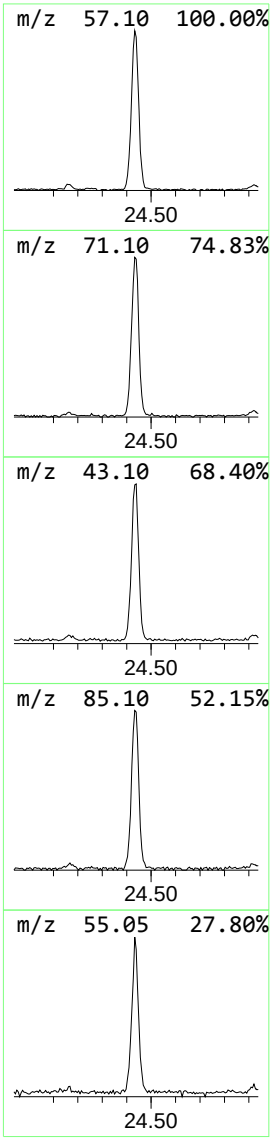
****

Peak Number 22 Octacosane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.439	4.02 ng/ul	360623	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

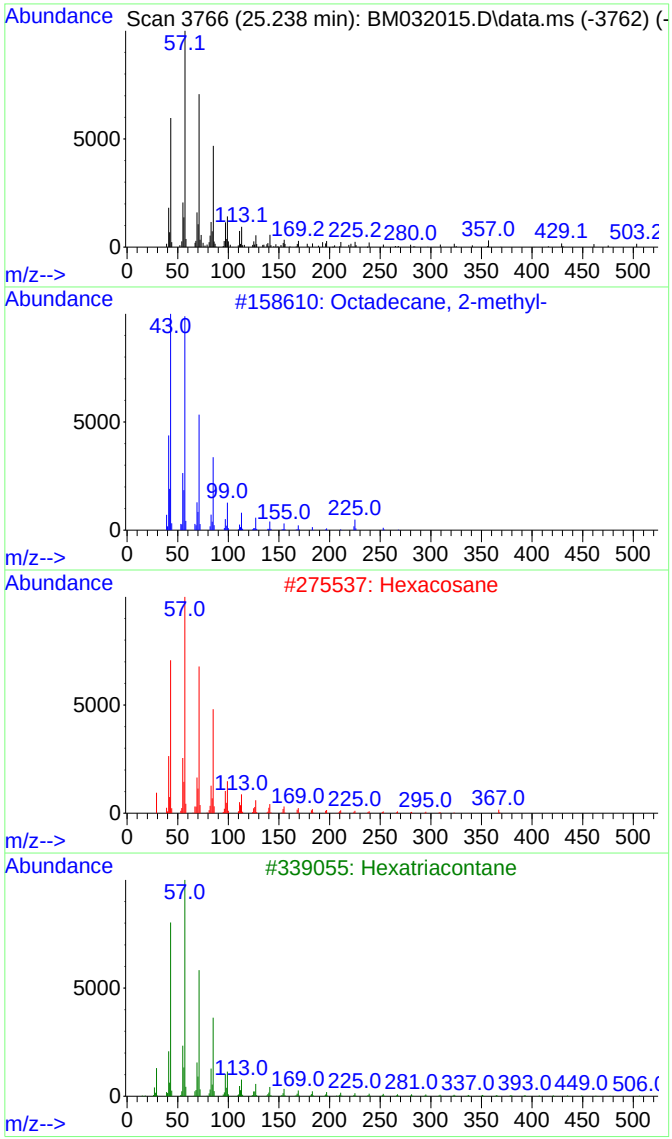
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

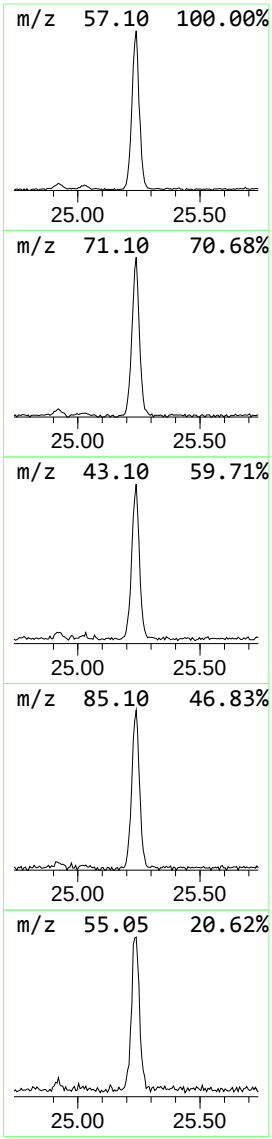
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.238	3.19 ng/ul	286430	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032015.D
Acq On : 01 Sep 2021 11:38
Operator : CG/JU
Sample : M3494-02DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS54DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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...	5.551	5.2	ng/ul	124105	1	7.498	479795	20.0
Benzene, 1-ethy...	6.657	2.5	ng/ul	59972	1	7.498	479795	20.0
Mesitylene	7.151	2.4	ng/ul	58203	1	7.498	479795	20.0
Benzene, 1,2,3-...	7.604	4.4	ng/ul	105272	1	7.498	479795	20.0
Indane	7.863	192.1	ng/ul	4607280	1	7.498	479795	20.0
Benzene, 1-prop...	8.022	3.8	ng/ul	91363	1	7.498	479795	20.0
Benzene, 4-ethy...	8.581	3.8	ng/ul	90295	1	7.498	479795	20.0
2-Propenal, 3-p...	8.834	10.0	ng/ul	240191	1	7.498	479795	20.0
Benzofuran, 7-m...	8.957	23.9	ng/ul	735321	2	10.263	616416	20.0
Benzofuran, 2-m...	9.016	6.8	ng/ul	208275	2	10.263	616416	20.0
3-Phenylbut-1-ene	9.516	7.9	ng/ul	242946	2	10.263	616416	20.0
Benzene, 2-ethe...	9.657	21.8	ng/ul	673192	2	10.263	616416	20.0
Benzene, 1-buty...	9.763	9.9	ng/ul	305116	2	10.263	616416	20.0
2-Propenal, 2-m...	10.681	2.8	ng/ul	86249	2	10.263	616416	20.0
Benzo[b]thiophe...	11.816	3.1	ng/ul	95824	2	10.263	616416	20.0
Benzo[b]thiophe...	12.051	3.8	ng/ul	116773	2	10.263	616416	20.0
Naphthalene, 1,...	13.457	3.2	ng/ul	190903	3	14.139	1208780	20.0
1-Naphthaleneca...	14.286	3.5	ng/ul	214844	3	14.139	1208780	20.0
1-Methylcarbazole	17.827	2.2	ng/ul	170255	4	16.898	1574110	20.0
(DEL) Alkane: S...	23.744	3.7	ng/ul	328493	6	23.244	1795720	20.0
Octacosane, 1-i...	24.439	4.0	ng/ul	360623	6	23.244	1795720	20.0
(DEL) Alkane: S...	25.238	3.2	ng/ul	286430	6	23.244	1795720	20.0