LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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: BM032009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	75	79	87	rVB	10624	19111	0.13%	0.047%
2	5.216	353	362	368	rBV	40297	64720	0.45%	0.159%
3	5.552	414	419	427	rBV2	36094	54814	0.38%	0.135%
4	6.016	490	498	507	rVB	54546	82998	0.58%	0.204%
5	6.657	602	607	610	rBV	21762	31680	0.22%	0.078%
6	6.699	610	614	622	rVB2	54694	90608	0.63%	0.223%
7	6.857	635	641	645	rBV	164814	271134	1.88%	0.666%
8	6.893	645	647	654	rVB	68704	90038	0.62%	0.221%
9	7.040	666	672	680	rBV	202092	316835	2.20%	0.778%
10	7.499	744	750	759	rVV	207746	327595	2.27%	0.805%
11	7.604	759	768	775	rVV	179543	287060	1.99%	0.705%
12	7.869	804	813	823	rBV	9273703	14425994	100.00%	35.429%
13	7.981	828	832	835	rVV2	11857	18350	0.13%	0.045%
14	8.022	835	839	849	rVB	38545	59303	0.41%	0.146%
15	8.210	865	871	881	rBV	171122	287551	1.99%	0.706%
16	8.581	923	934	940	rBV3	52993	101788	0.71%	0.250%
17	8.651	940	946	958	rVB2	371771	633424	4.39%	1.556%
18	8.834	969	977	984	rVB	276384	434023	3.01%	1.066%
19	8.910	984	990	992	rBV	99056	154937	1.07%	0.381%
20	8.957	992	998	1004	rVV	441612	888874	6.16%	2.183%
21	9.016	1004	1008	1017	rVV	197938	304515	2.11%	0.748%
22	9.098	1017	1022	1029	rVB	24616	37518	0.26%	0.092%
23	9.363	1059	1067	1079	rBV	214778	362768	2.51%	0.891%
24	9.516	1086	1093	1098	rBV	160827	257940	1.79%	0.633%
25	9.557	1098	1100	1107	rVB2	10280	15244	0.11%	0.037%
26	9.657	1109	1117	1129	rBV3	318616	694126	4.81%	1.705%
27	9.757	1129	1134	1138	rVV	94508	157291	1.09%	0.386%
28	9.798	1138	1141	1148	rVB	48774	78525	0.54%	0.193%
29	9.893	1148	1157	1168	rBV	347007	605291	4.20%	1.487%
30	10.098	1188	1192	1200	rVB2	25696	42665	0.30%	0.105%
31	10.257	1204	1219	1225	rBV	311829	549378	3.81%	1.349%
32	10.416	1240	1246	1258	rBV3	120006	243440	1.69%	0.598%
33	10.504	1258	1261	1265	rVV2	11914	17908	0.12%	0.044%
34	10.557	1265	1270	1278	rVB5	11148	21989	0.15%	0.054%
35	10.857	1315	1321	1334	rVB3	29453	61752	0.43%	0.152%
36	11.363	1398	1407	1418	rBV	128772	227316	1.58%	0.558%

LSC Area Percent Report

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Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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	11.681	1456	1461	1466	rVB3	13351	23780	0.16%	0.058%
38	11.745	1466	1472	1477	rBV	9832	14574	0.10%	0.036%
39	11.816	1479	1484	1489	rVV	22369	40009	0.28%	0.098%
40	11.892	1493	1497	1500	rVV4	11635	19381	0.13%	0.048%
41	11.934	1501	1504	1509	rVB4	8548	14630	0.10%	0.036%
42	11.992	1509	1514	1518	rBV3	7428	15297	0.11%	0.038%
43	12.051	1518	1524	1529	rVV3	34899	63376	0.44%	0.156%
44	12.151	1531	1541	1549	rVB2	41275	91279	0.63%	0.224%
45	12.287	1558	1564	1568	rBV4	19309	32194	0.22%	0.079%
46	12.345	1568	1574	1588	rVB4	27115	63153	0.44%	0.155%
47	12.469	1591	1595	1602	rVB	12378	18401	0.13%	0.045%
48	12.551	1602	1609	1616	rBV4	24088	47568	0.33%	0.117%
49	12.651	1620	1626	1632	rVB5	14264	28424	0.20%	0.070%
50	12.887	1660	1666	1670	rBV6	7993	16650	0.12%	0.041%
51	12.934	1670	1674	1680	rVV2	26438	52454	0.36%	0.129%
52	12.986	1680	1683	1690	rVB4	13852	22174	0.15%	0.054%
53	13.286	1727	1734	1738	rBV2	15006	23644	0.16%	0.058%
54	13.339	1738	1743	1748	rVV5	15802	26590	0.18%	0.065%
55	13.416	1751	1756	1762	rVV3	13526	22356	0.15%	0.055%
56	13.469	1762	1765	1775	rVB6	12253	27873	0.19%	0.068%
57	13.569	1775	1782	1786	rBV	760077	1023855	7.10%	2.514%
58	13.616	1786	1790	1801	rVV	164433	254149	1.76%	0.624%
59	13.828	1818	1826	1841	rBV	819667	1218972	8.45%	2.994%
60	14.139	1868	1879	1886	rBV	580540	849280	5.89%	2.086%
61	14.204	1886	1890	1897	rVB2	22040	37659	0.26%	0.092%
62	14.328	1906	1911	1918	rVB	29803	46062	0.32%	0.113%
63	14.398	1918	1923	1935	rBV2	48392	108347	0.75%	0.266%
64	15.145	2044	2050	2057	rVV	1137089	1581970	10.97%	3.885%
65	15.286	2068	2074	2083	rBV	327592	486020	3.37%	1.194%
66	15.892	2171	2177	2189	rBV2	61645	114617	0.79%	0.281%
67	16.798	2326	2331	2339	rBV2	31942	58781	0.41%	0.144%
68	16.898	2342	2348	2358	rVV	755210	1057832	7.33%	2.598%
69	16.998	2358	2365	2375	rVB	1382064	1944682	13.48%	4.776%
70	17.816	2498	2504	2512	rBV2	123901	185217	1.28%	0.455%
71	18.563	2625	2631	2635	rBV	48884	67674	0.47%	0.166%
72	18.863	2677	2682	2687	rBV4	16010	22644	0.16%	0.056%
73	18.939	2689	2695	2698	rBV	16832	29438	0.20%	0.072%
74	19.110	2720	2724	2731	rBV3	35514	51634	0.36%	0.127%
75	19.304	2751	2757	2766	rVB	1868483	2450973	16.99%	6.019%
76	19.374	2766	2769	2774	rBV5	16015	18802	0.13%	0.046%

LSC Area Percent Report

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Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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

77	19.874	2851	2854	2858	rVB3	16648	20308	0.14%	0.050%
78	20.257	2917	2919	2923	rVB3	19369	19404	0.13%	0.048%
79	20.374	2935	2939	2943	rBV	30428	36084	0.25%	0.089%
80	20.839	3014	3018	3026	rBV	215279	348598	2.42%	0.856%
81	21.104	3058	3063	3069	rBV	1019267	1380211	9.57%	3.390%
82	21.274	3089	3092	3096	rBV2	50637	63365	0.44%	0.156%
83	21.698	3161	3164	3167	rBV2	41207	45601	0.32%	0.112%
84	22.133	3236	3238	3243	rVB4	56159	63476	0.44%	0.156%
85	22.615	3317	3320	3325	rVB	72285	80634	0.56%	0.198%
86	23.109	3398	3404	3415	rVB	1499624	2713919	18.81%	6.665%
87	23.245	3421	3427	3437	rVB	751141	1355798	9.40%	3.330%

Sum of corrected areas: 40718316

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
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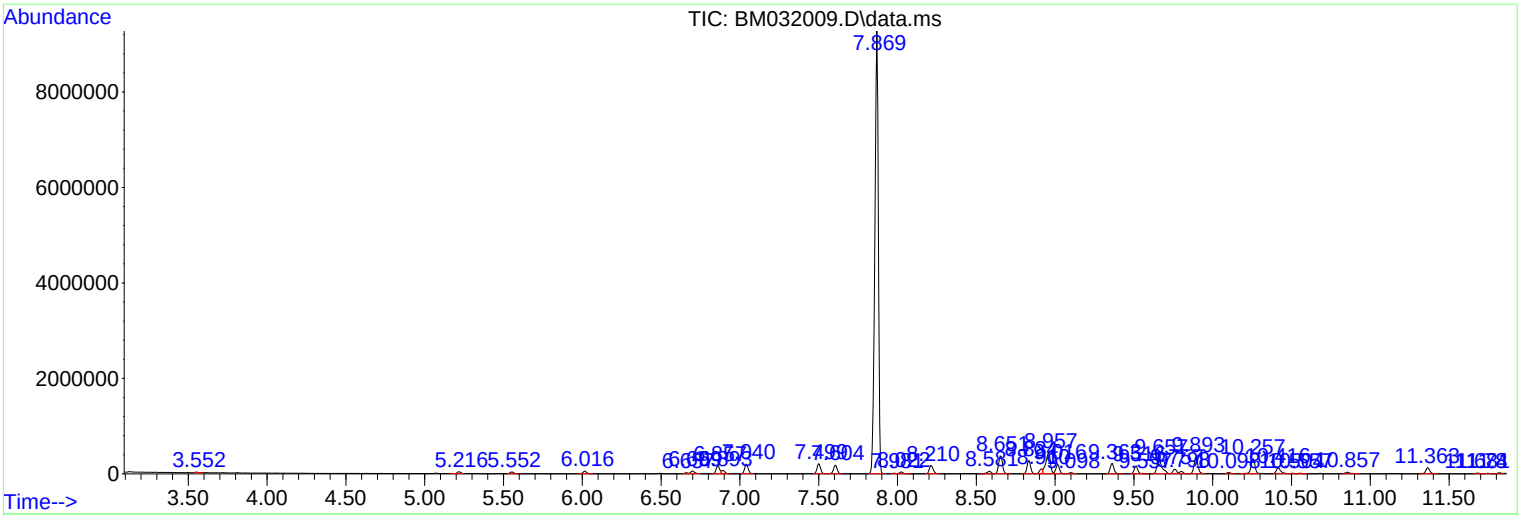
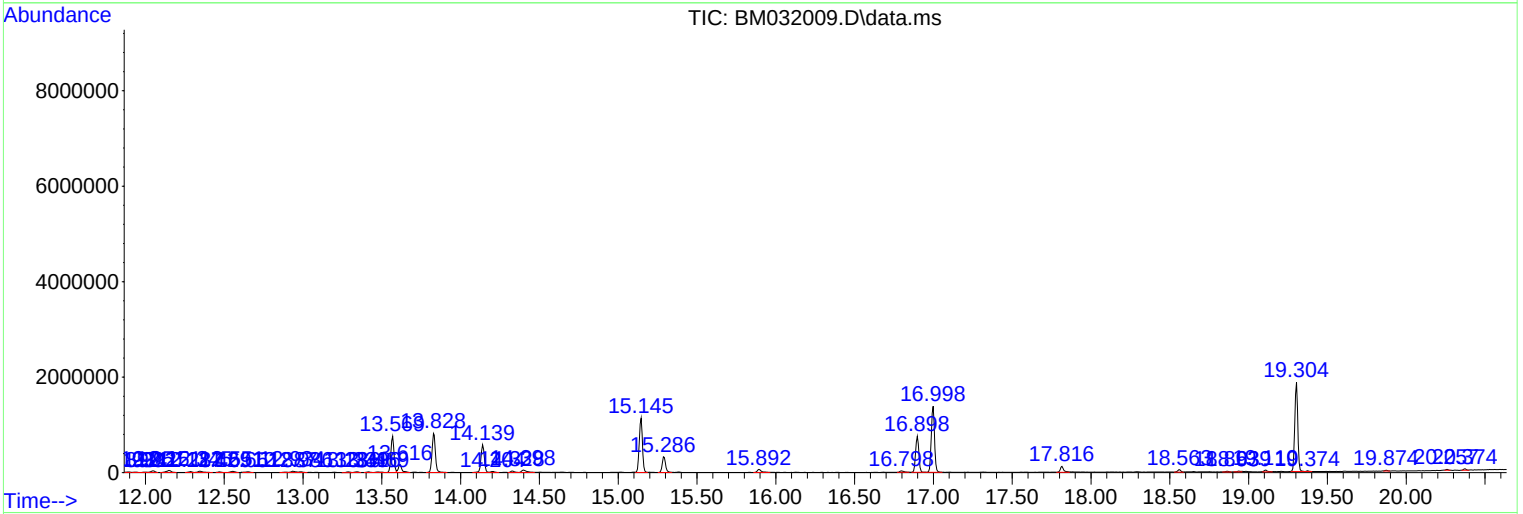
Misc :
ALS Vial : 24 Sample Multiplier: 1

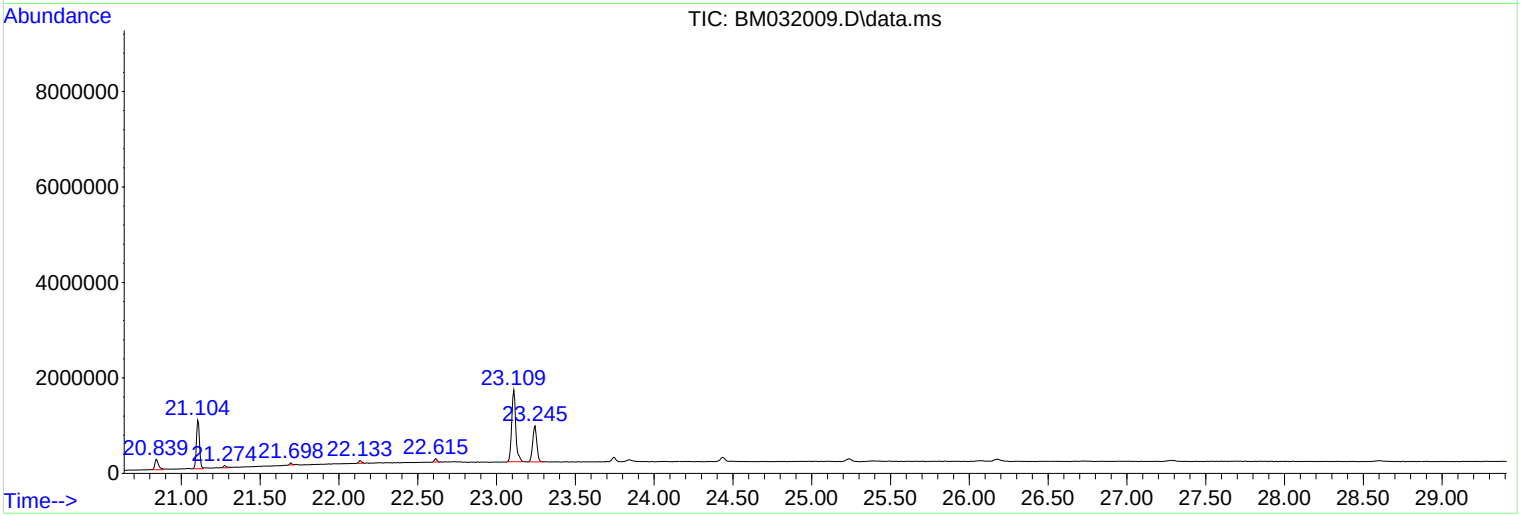
Instrument :
BNA_M
ClientSampleId :
YAS58

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 : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

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

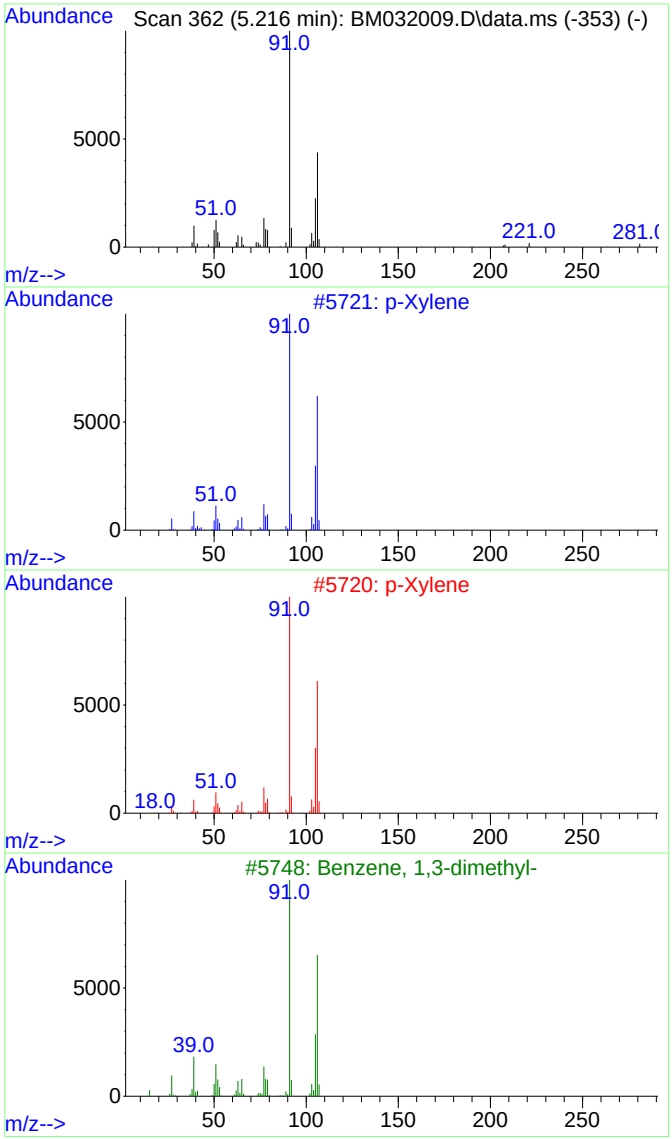
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

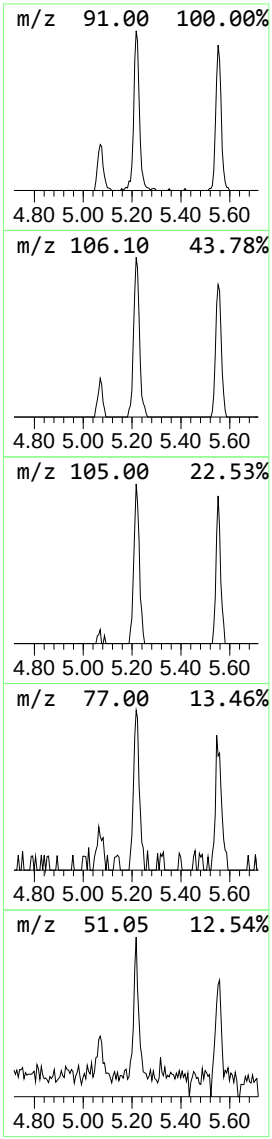
****

Peak Number 1 p-Xylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	3.95 ng/ul	64720	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

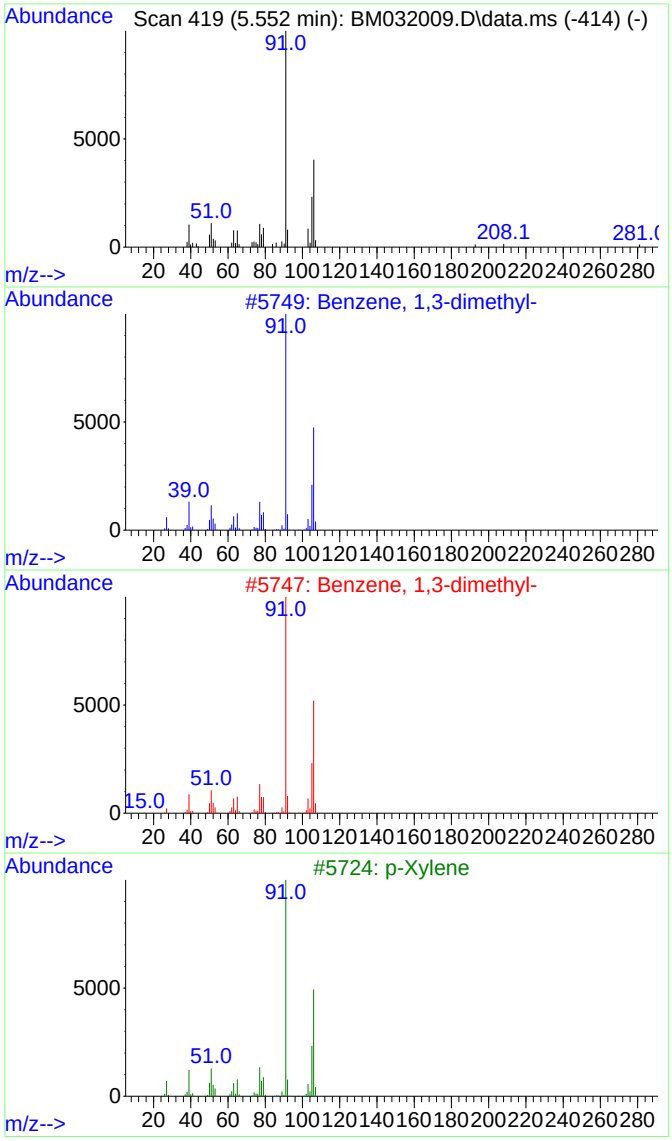
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

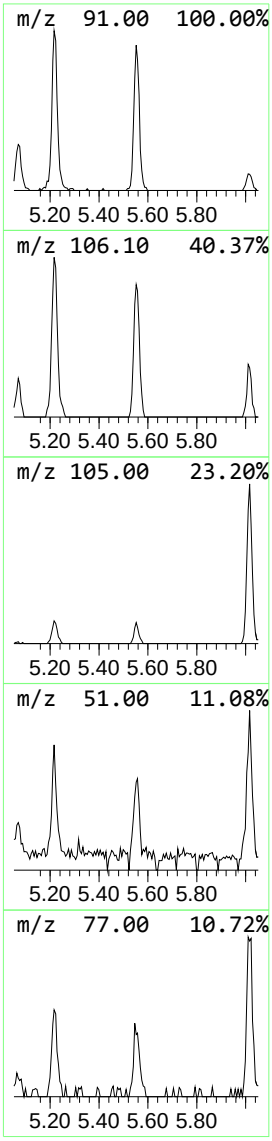
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	3.35 ng/ul	54814	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

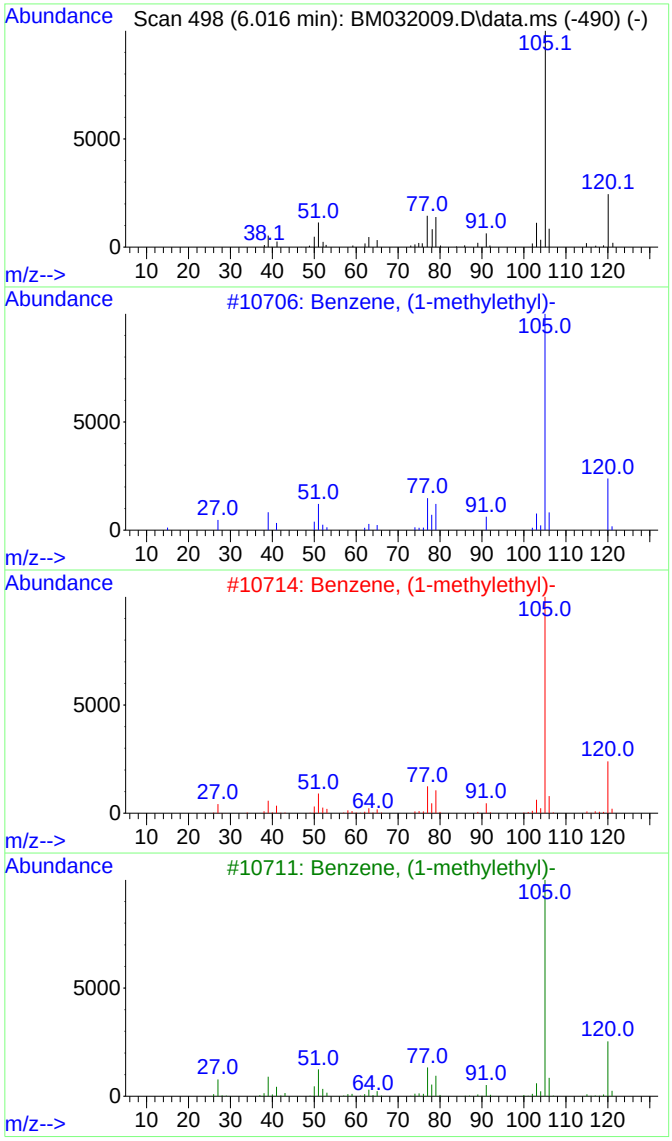
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

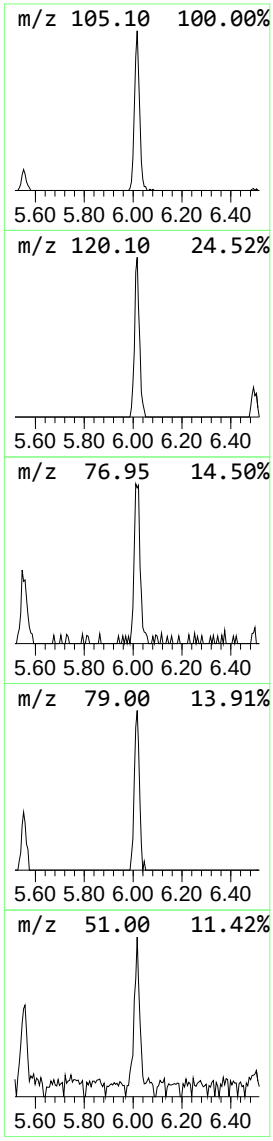
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	5.07 ng/ul	82998	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

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

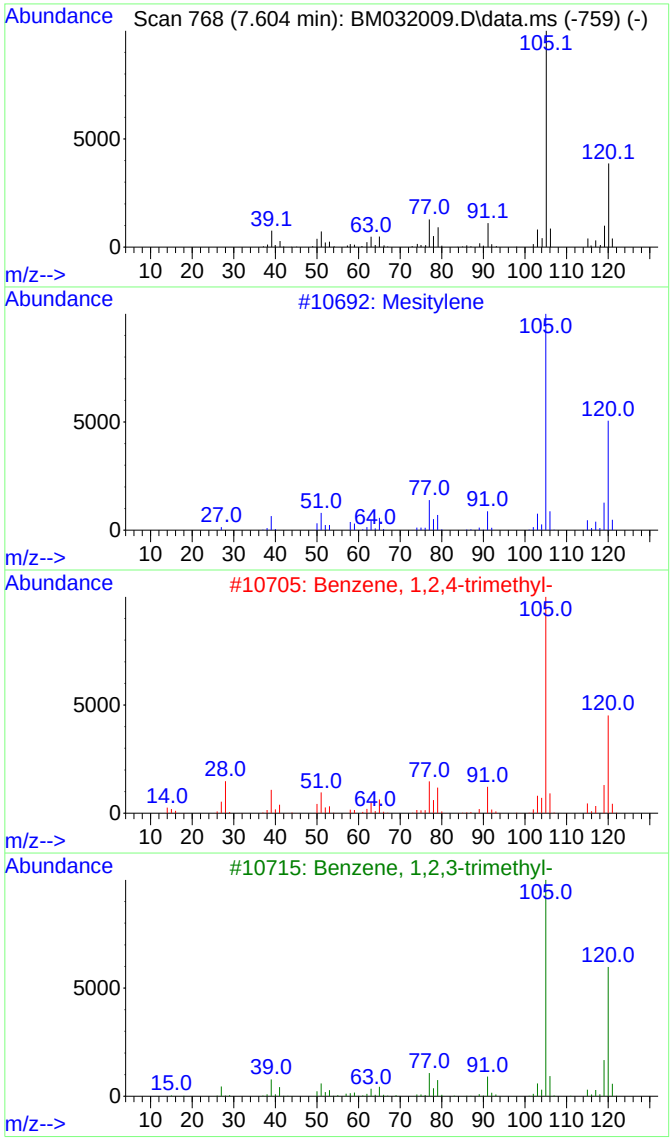
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

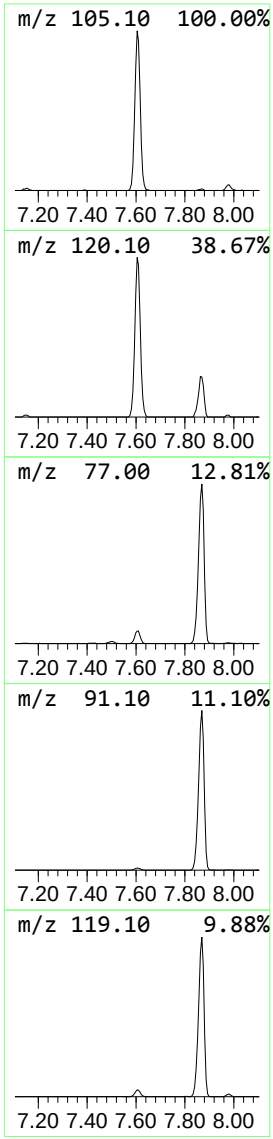
****

Peak Number 4 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	17.53 ng/ul	287060	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

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

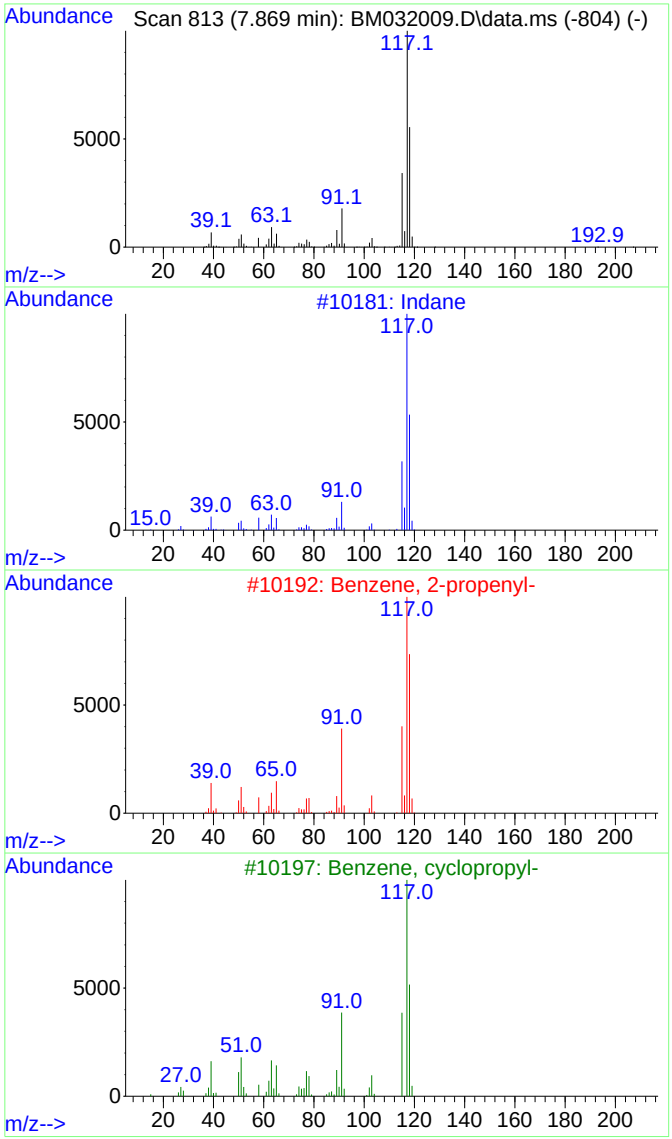
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

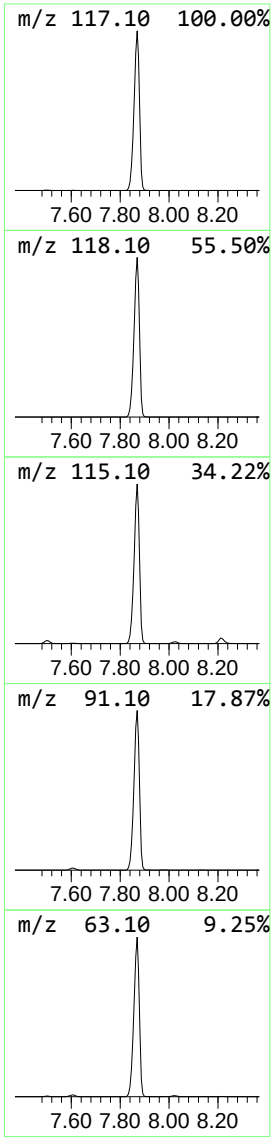
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	880.72 ng/ul	14426000	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Indane	118	C9H10	000496-11-7	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

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

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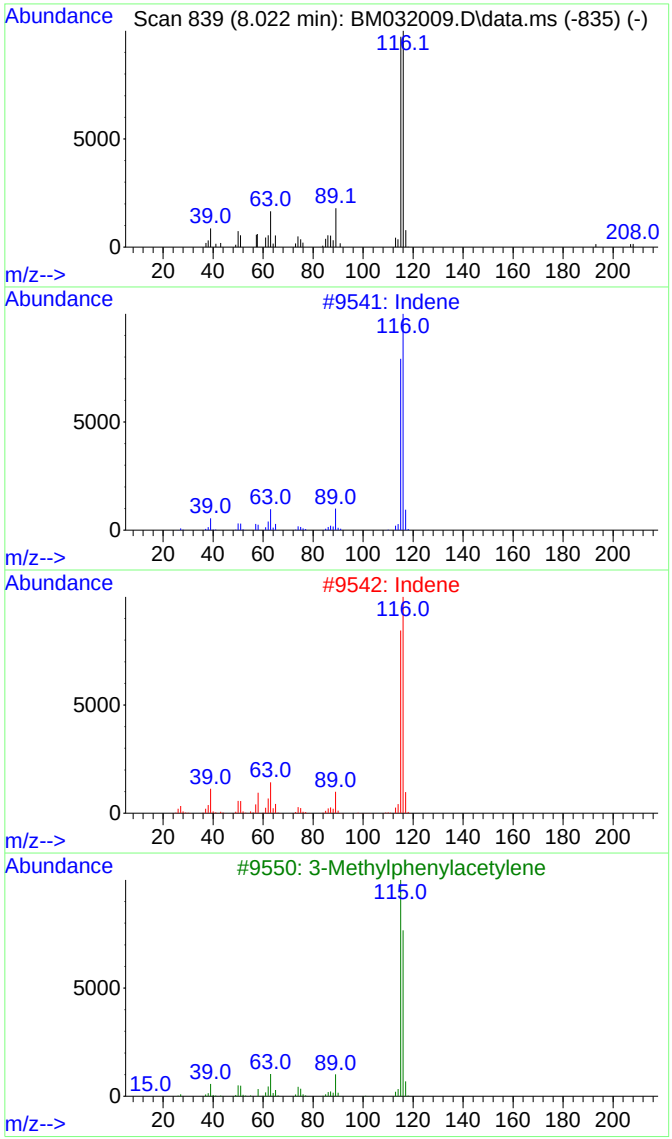
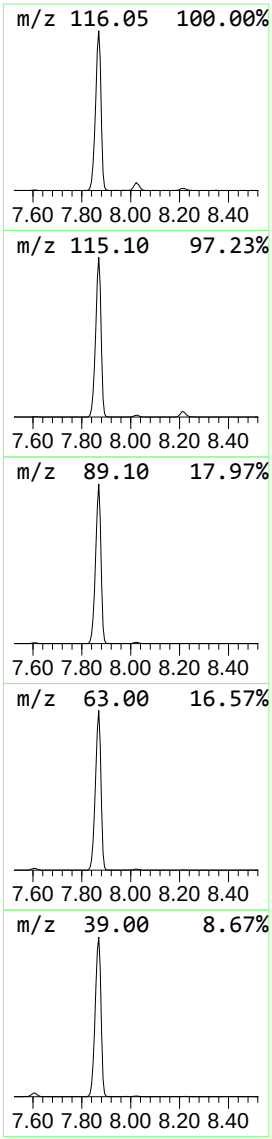
Peak Number 6 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	3.62 ng/ul	59303	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	87
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83





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Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAS58

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Quant Title : SVOA CALIBRATION

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

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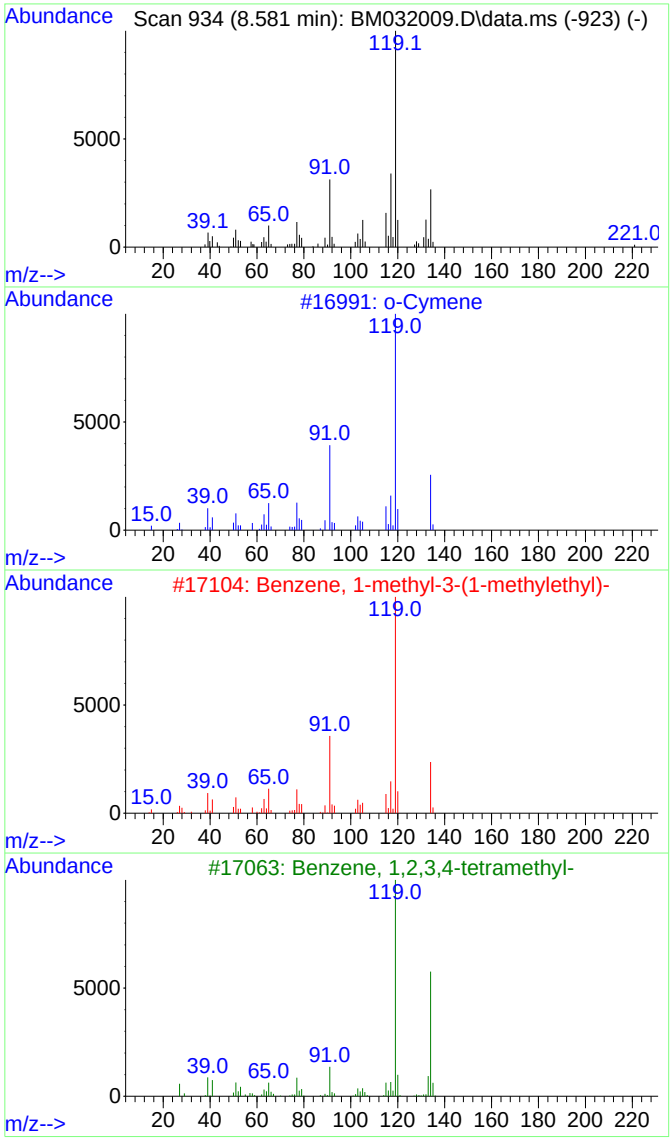
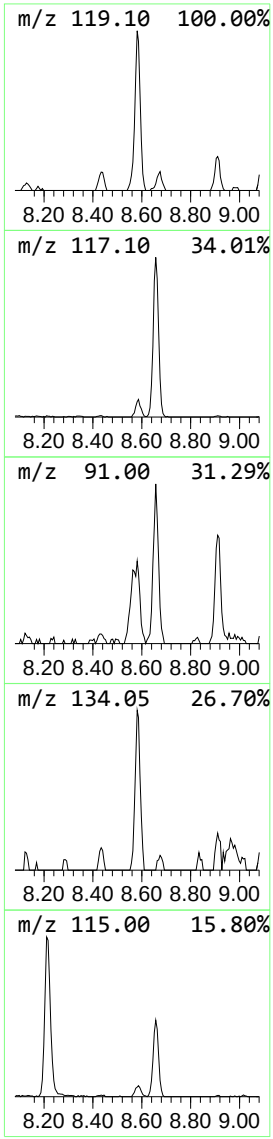
Peak Number 7 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	6.21 ng/ul	101788	1,4-Dichlorobenzene-d4	7.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	p-Cymene	134	C10H14	000099-87-6	76
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76





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Sample : M3494-07
Misc :
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Instrument : BNA_M
ClientSampleId : YAS58

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Quant Title : SVOA CALIBRATION

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

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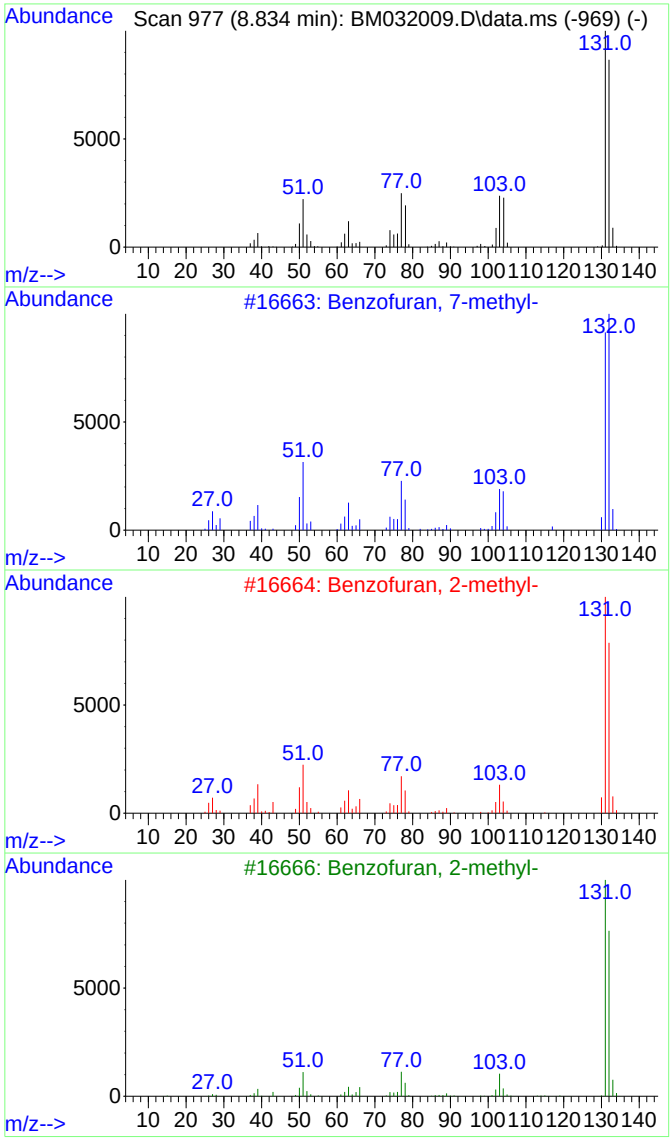
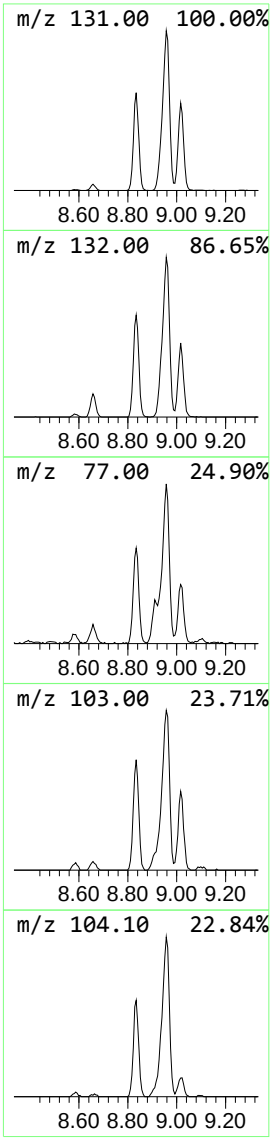
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	26.50 ng/ul	434023	1,4-Dichlorobenzene-d4	7.499

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





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Misc :
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Instrument : BNA_M
ClientSampleId : YAS58

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

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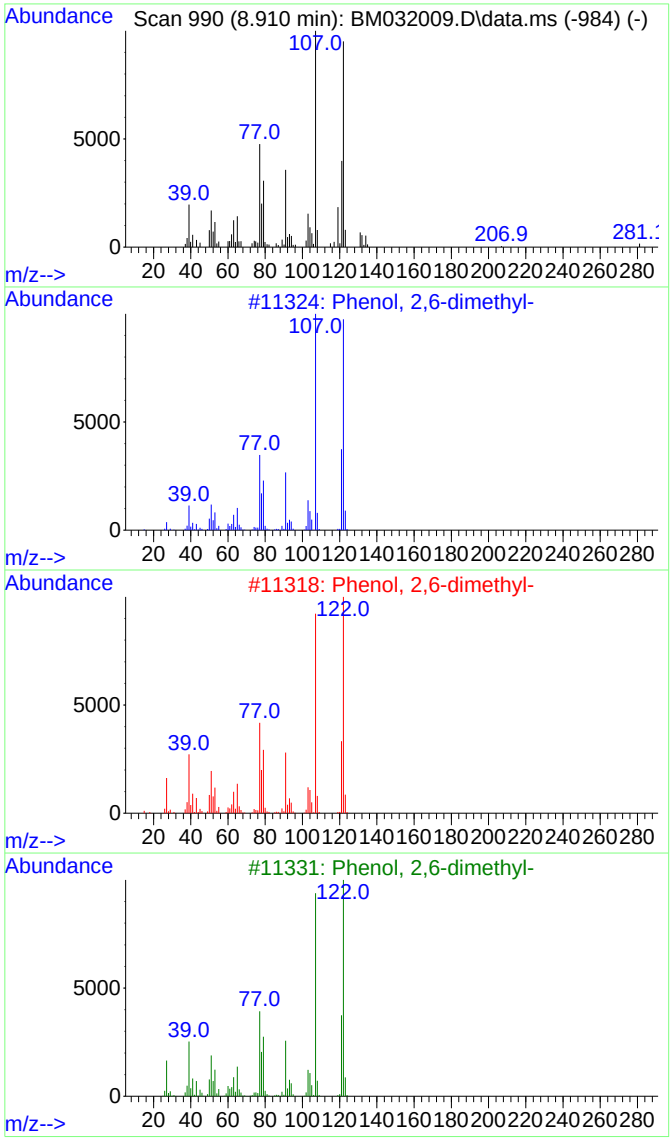
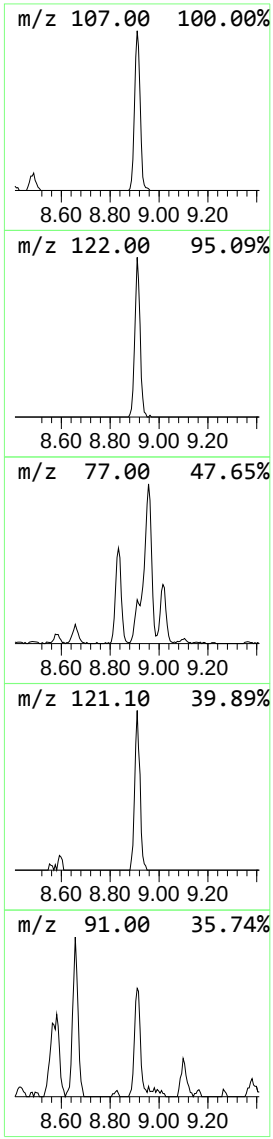
Peak Number 9 Phenol, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	5.64 ng/ul	154937	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

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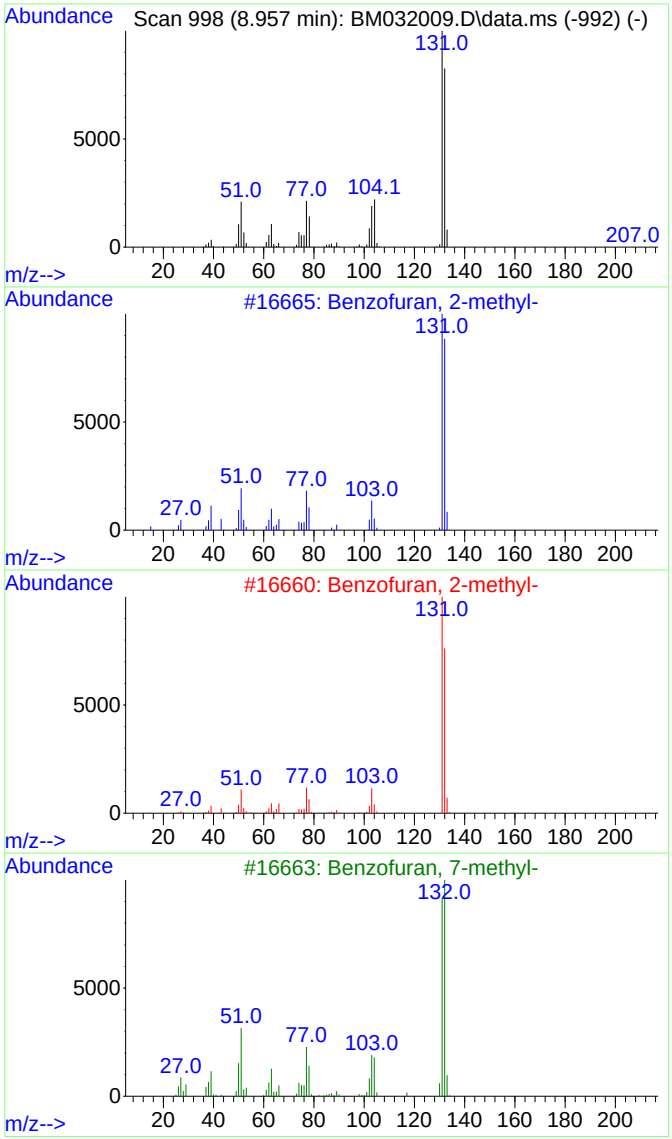
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

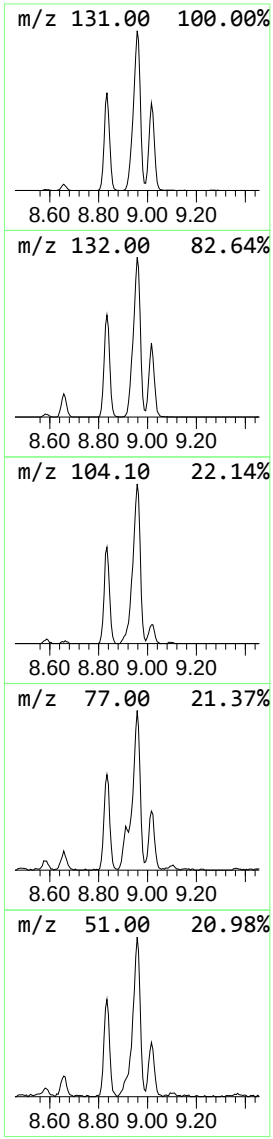
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	32.36 ng/ul	888874	Naphthalene-d8	10.257

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	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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

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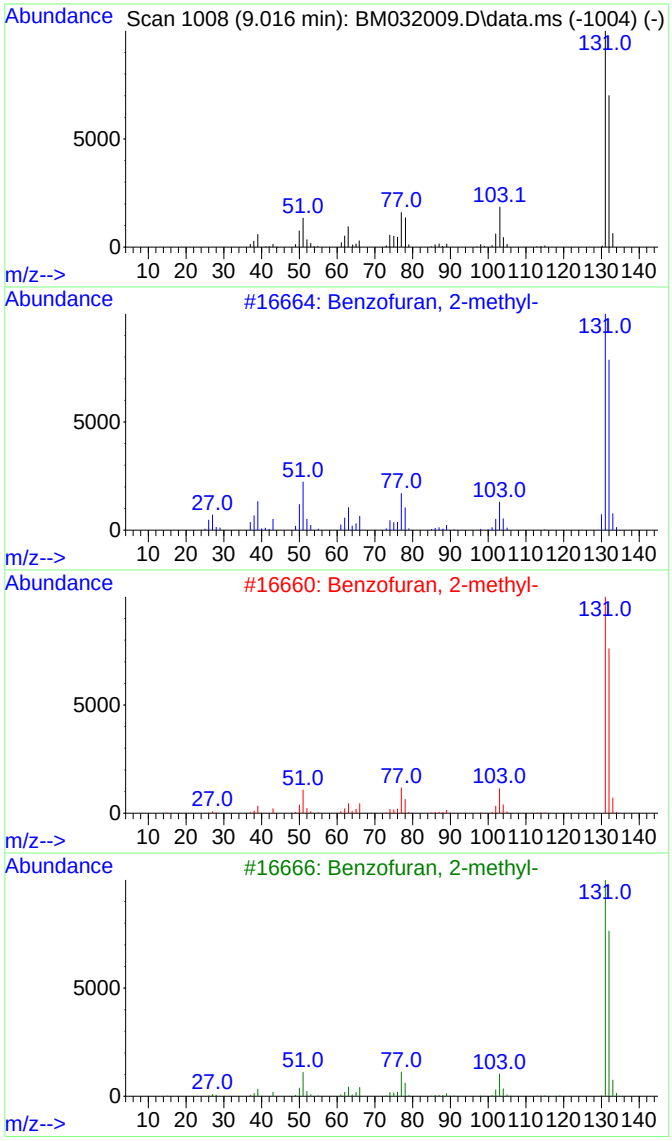
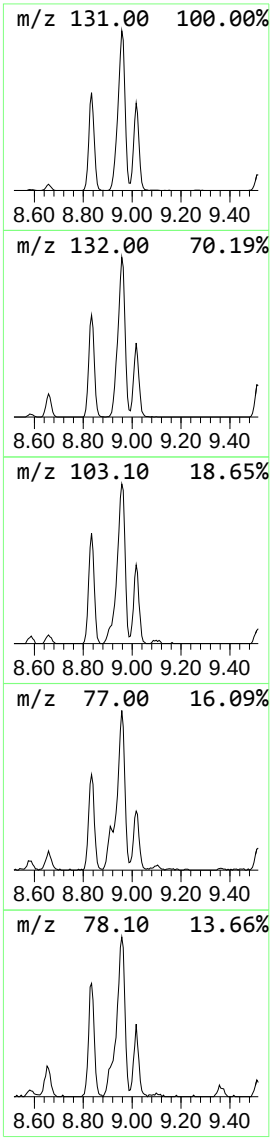
Peak Number 11 3-Phenyl-2-propyn-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	11.09 ng/ul	304515	Naphthalene-d8	10.257

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	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





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Sample : M3494-07
Misc :
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Instrument : BNA_M
ClientSampleId : YAS58

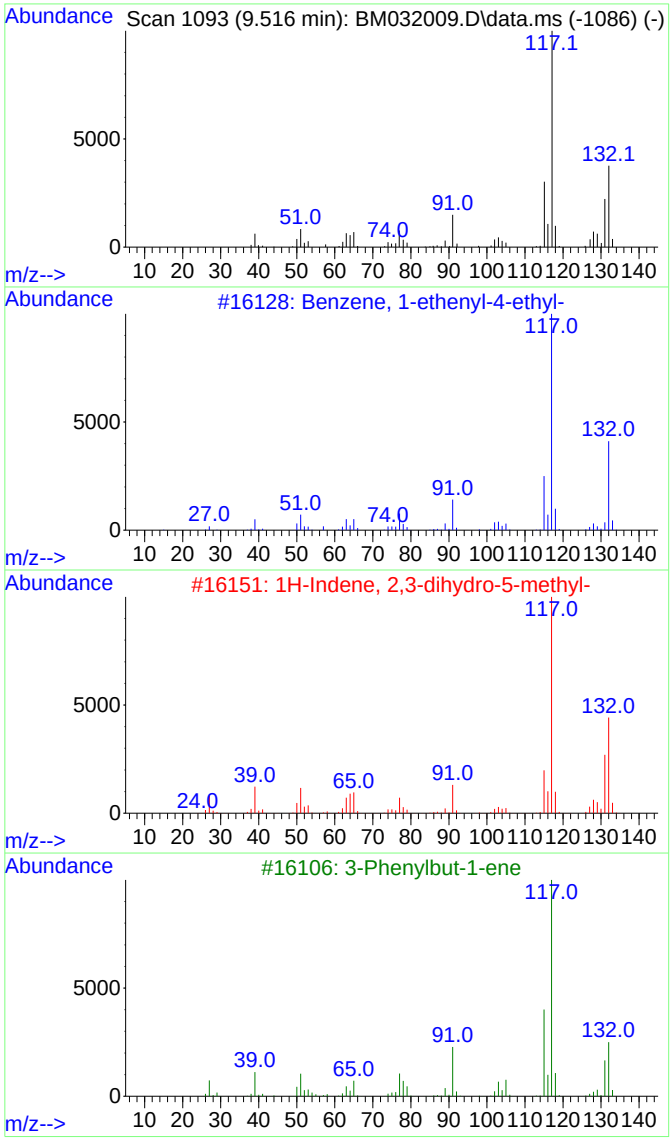
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

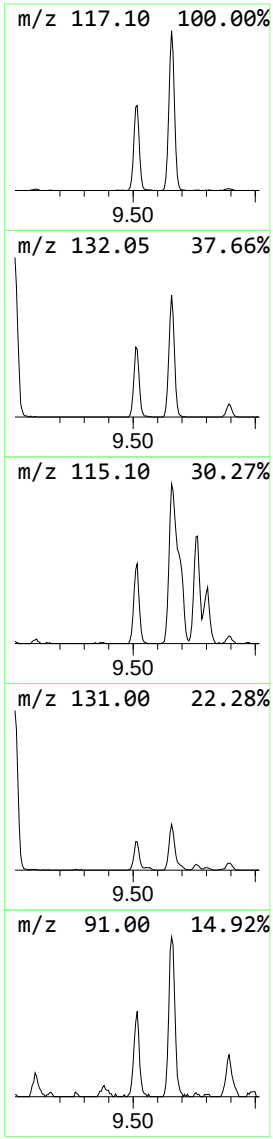
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	9.39 ng/ul	257940	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

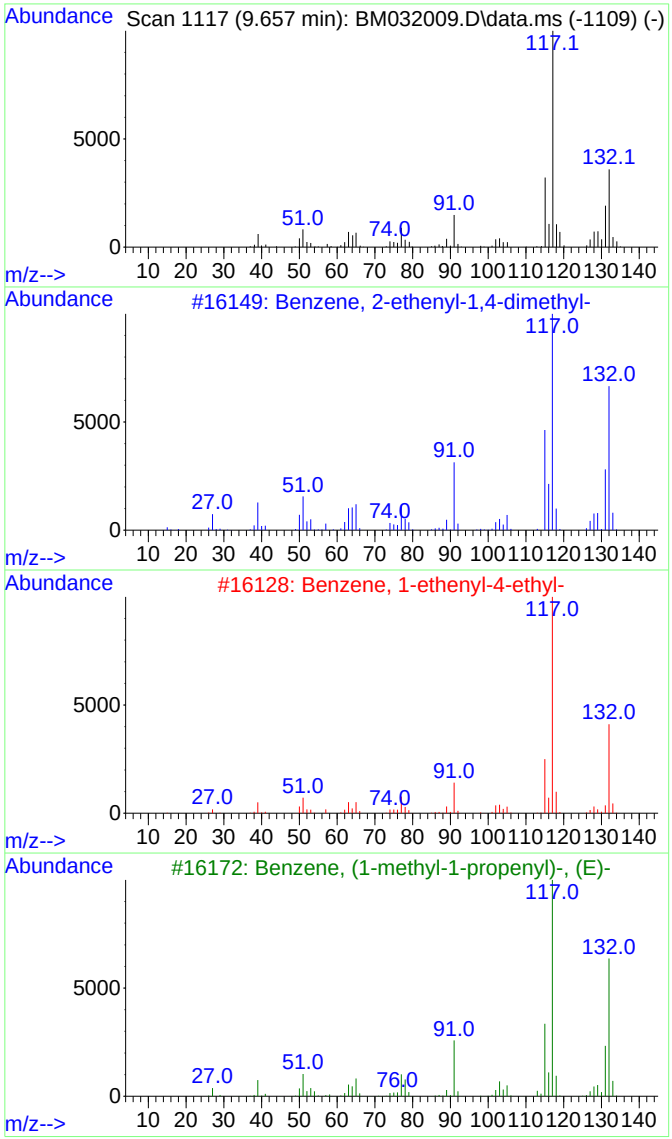
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

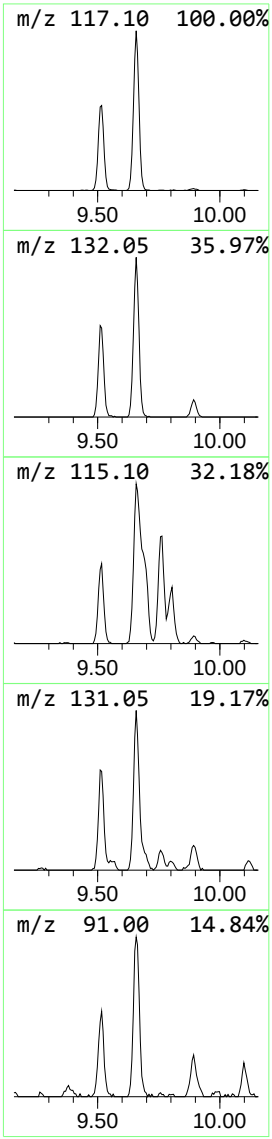
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	25.27 ng/ul	694126	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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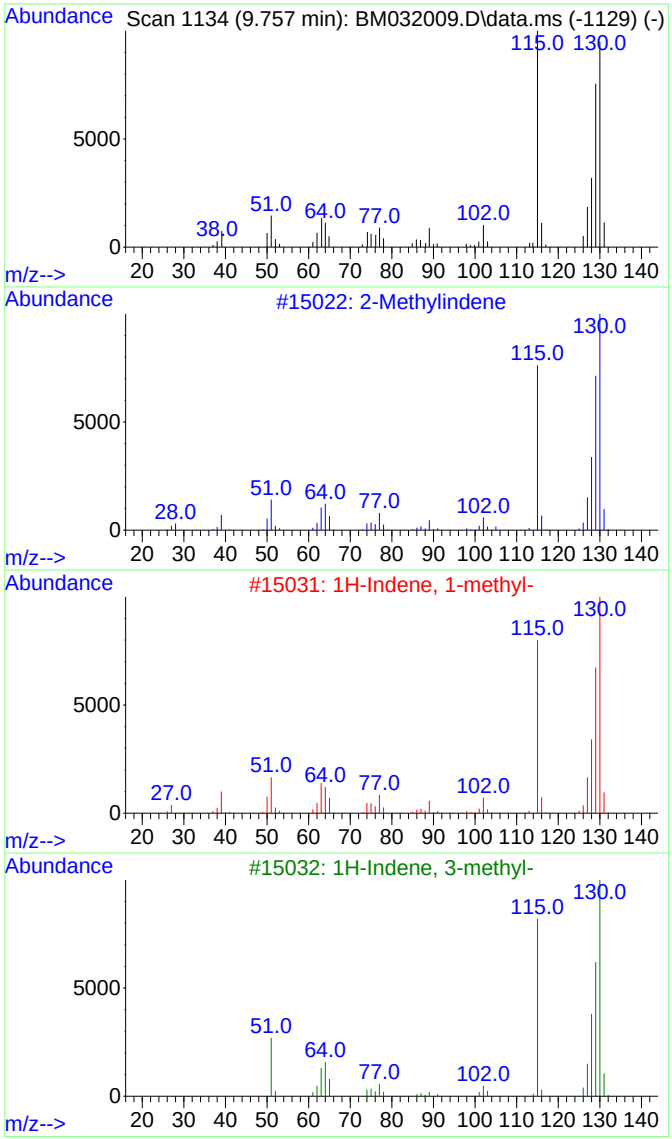
Quant Title : SVOA CALIBRATION

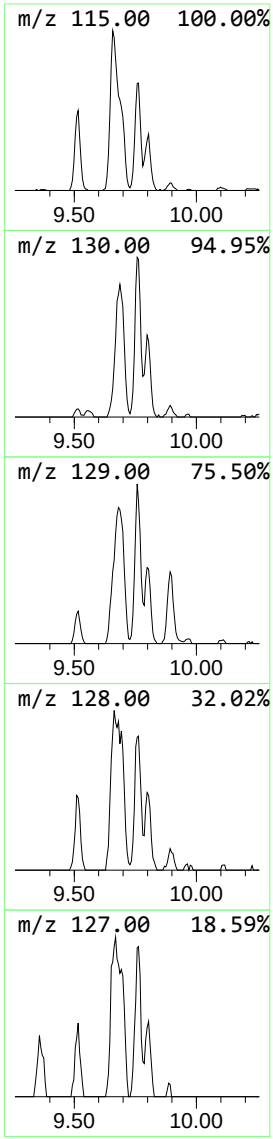
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	5.73 ng/ul	157291	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





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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

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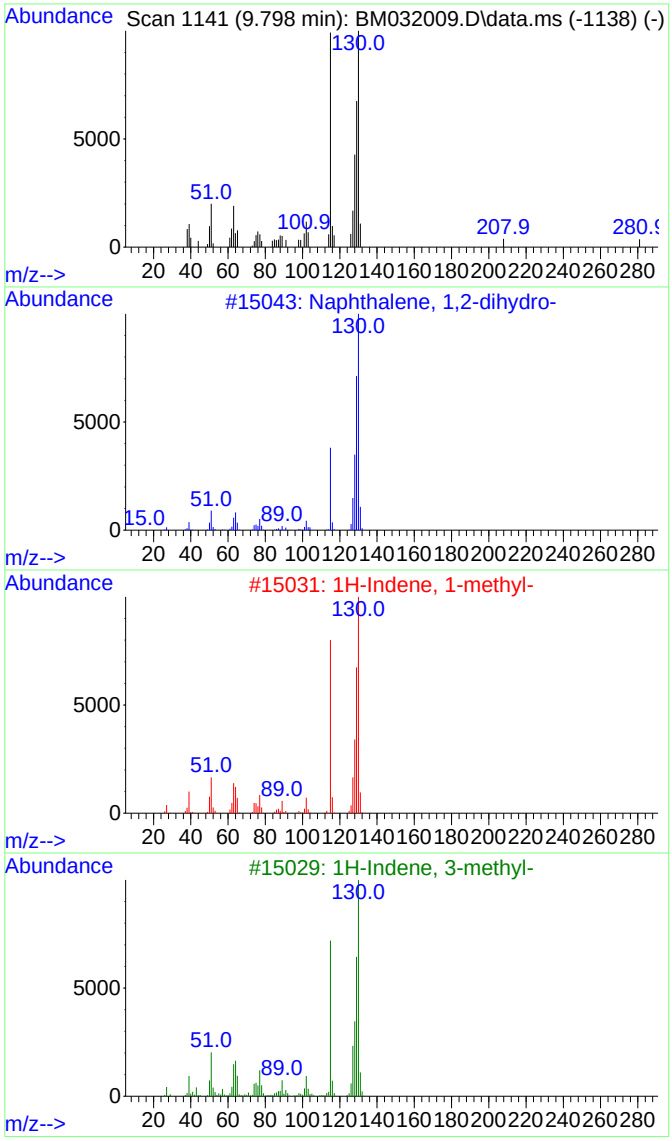
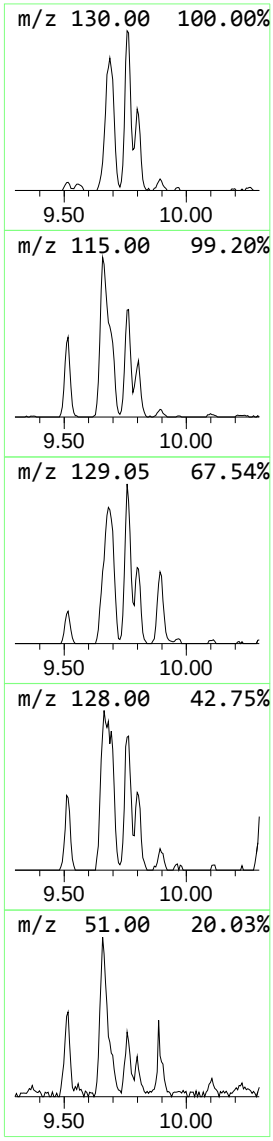
Peak Number 15 Naphthalene, 1,2-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	2.86 ng/ul	78525	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	89
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	81
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	81





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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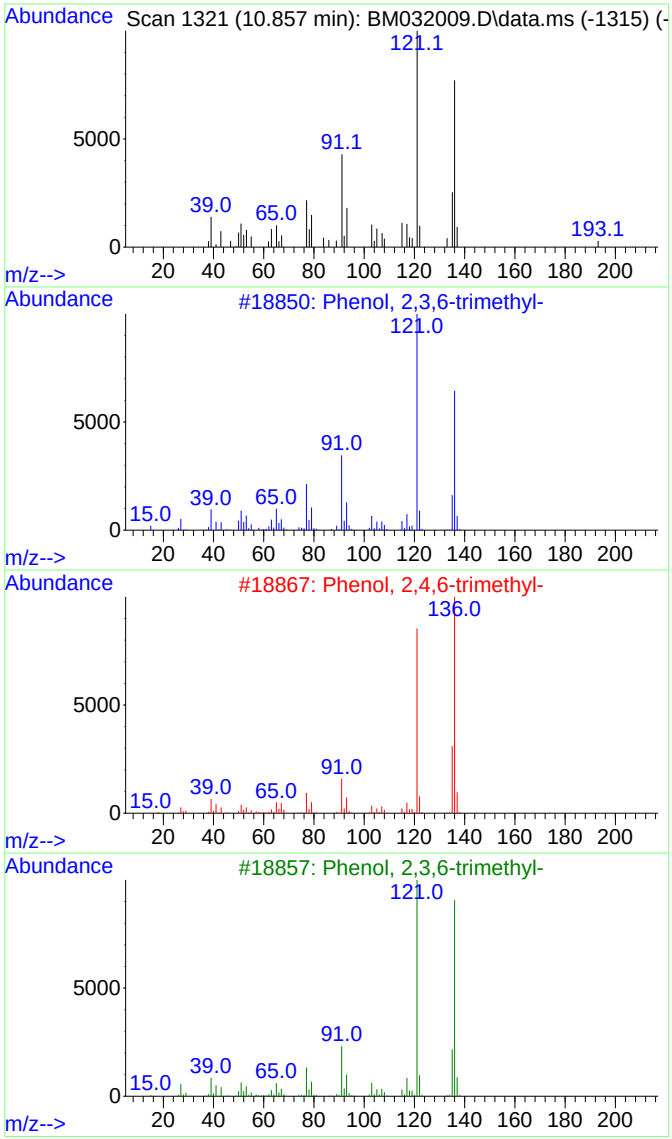
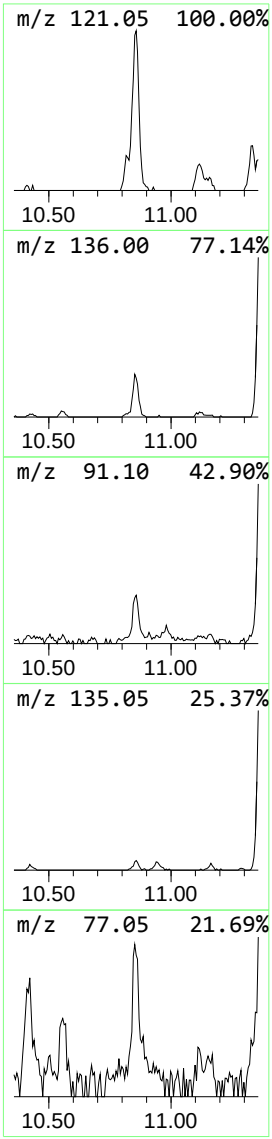
Peak Number 16 Phenol, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	2.25 ng/ul	61752	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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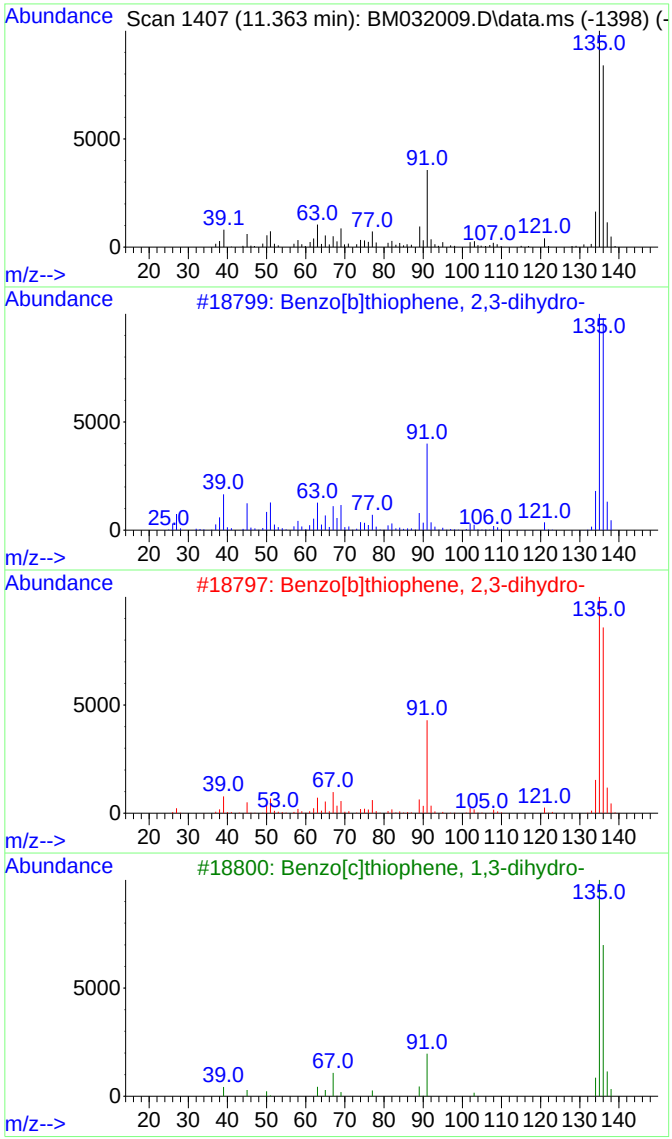
Quant Title : SVOA CALIBRATION

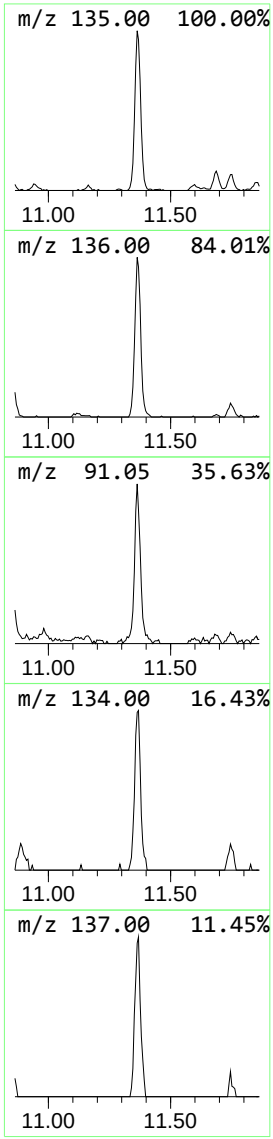
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	8.28 ng/ul	227316	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83





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Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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

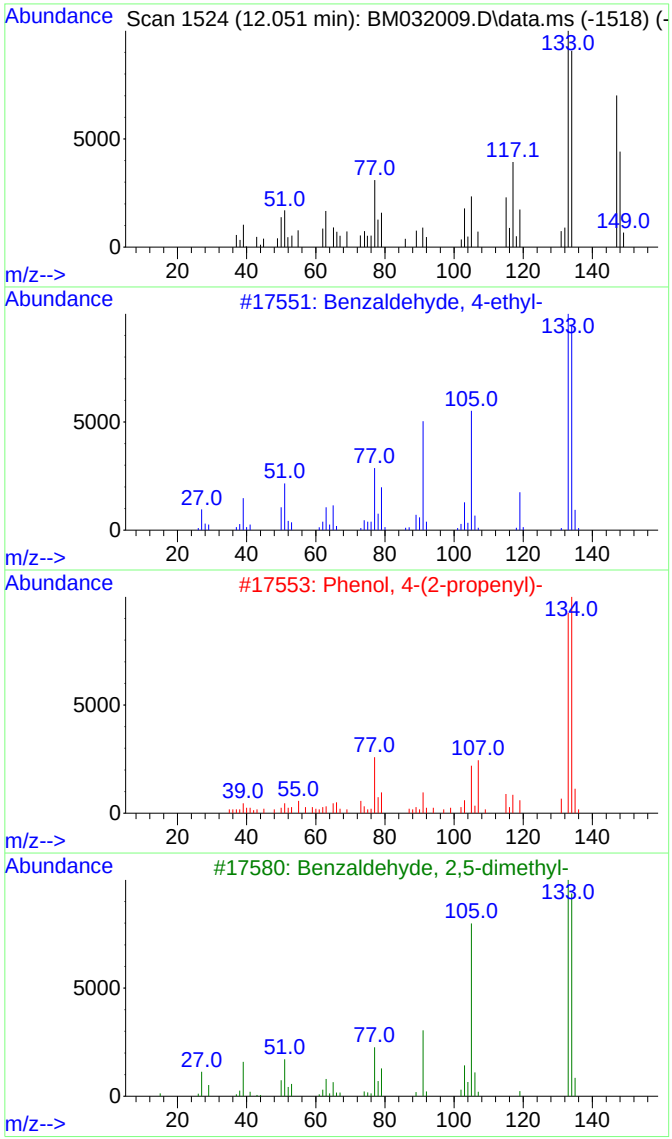
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

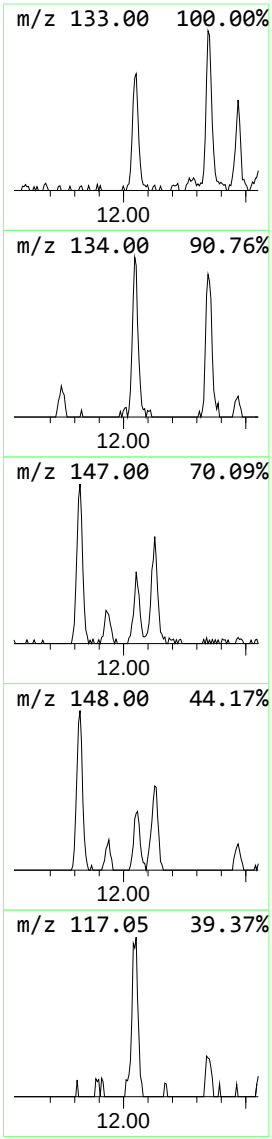
****

Peak Number 18 Benzaldehyde, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	2.31 ng/ul	63376	Naphthalene-d8	10.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	50
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	46
3	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	45
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	43
5	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	43





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Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

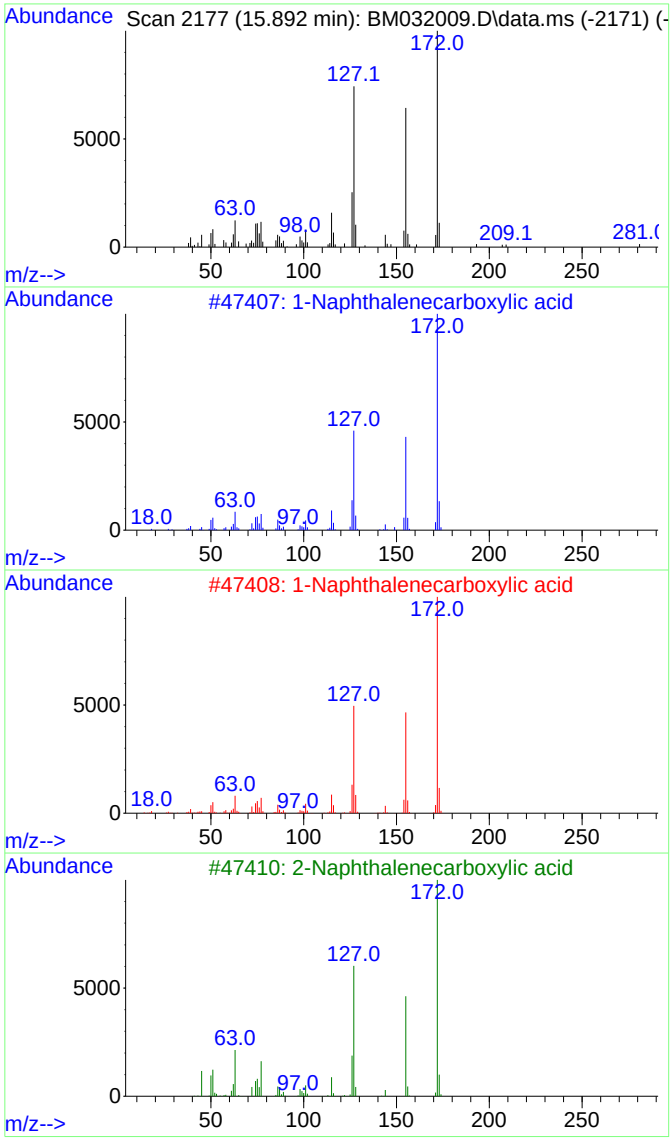
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

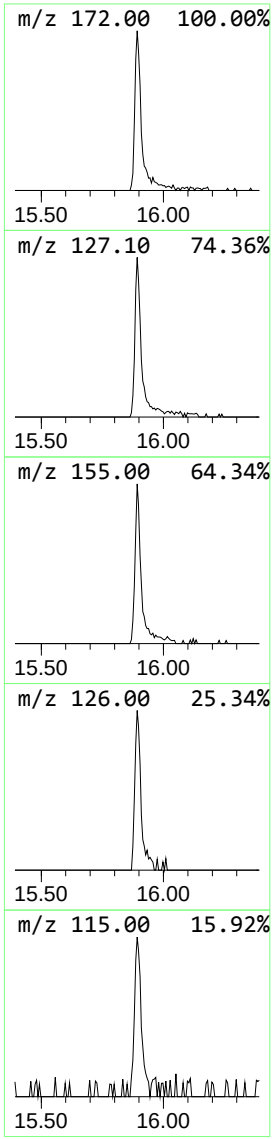
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Naphthalenecarboxylic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.17 ng/ul	114617	Phenanthrene-d10	16.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	93
5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	90





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Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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

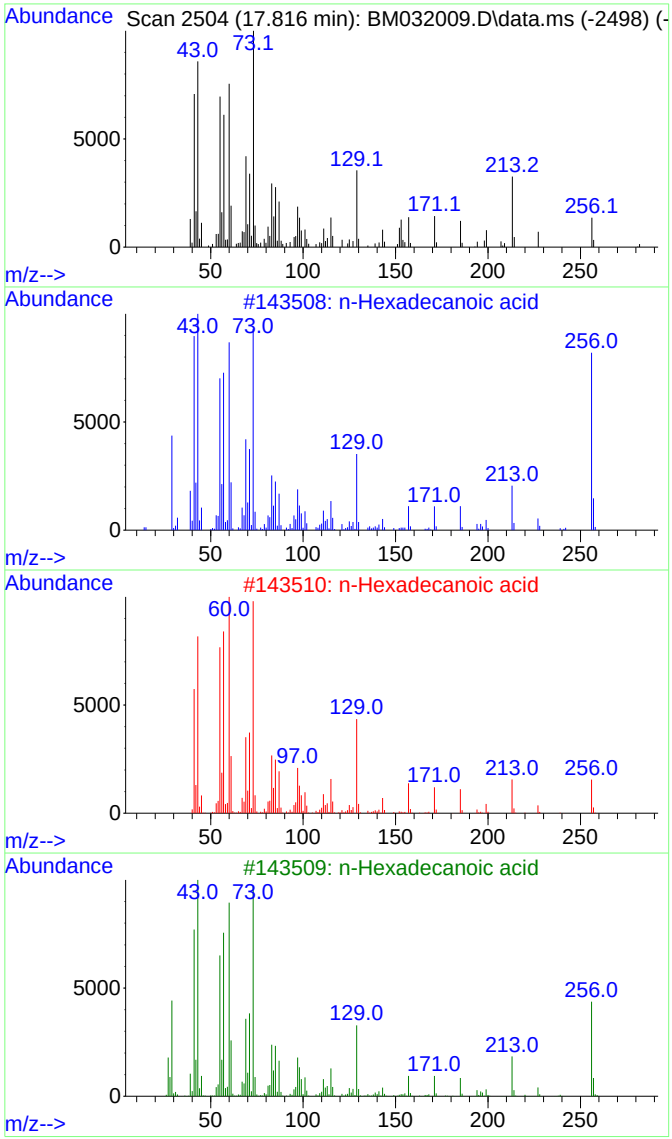
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

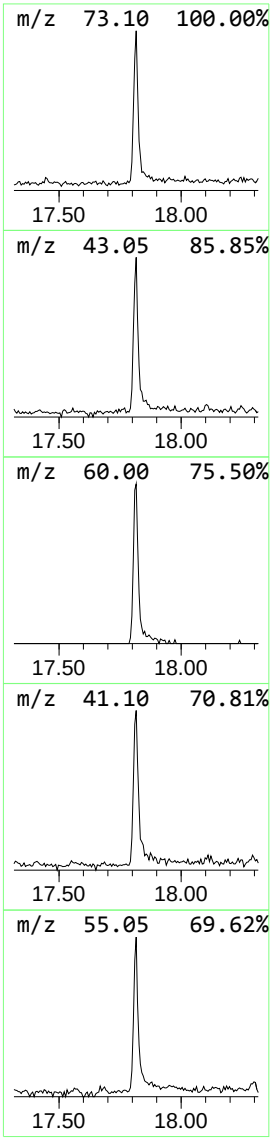
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	3.50 ng/ul	185217	Phenanthrene-d10	16.898

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	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

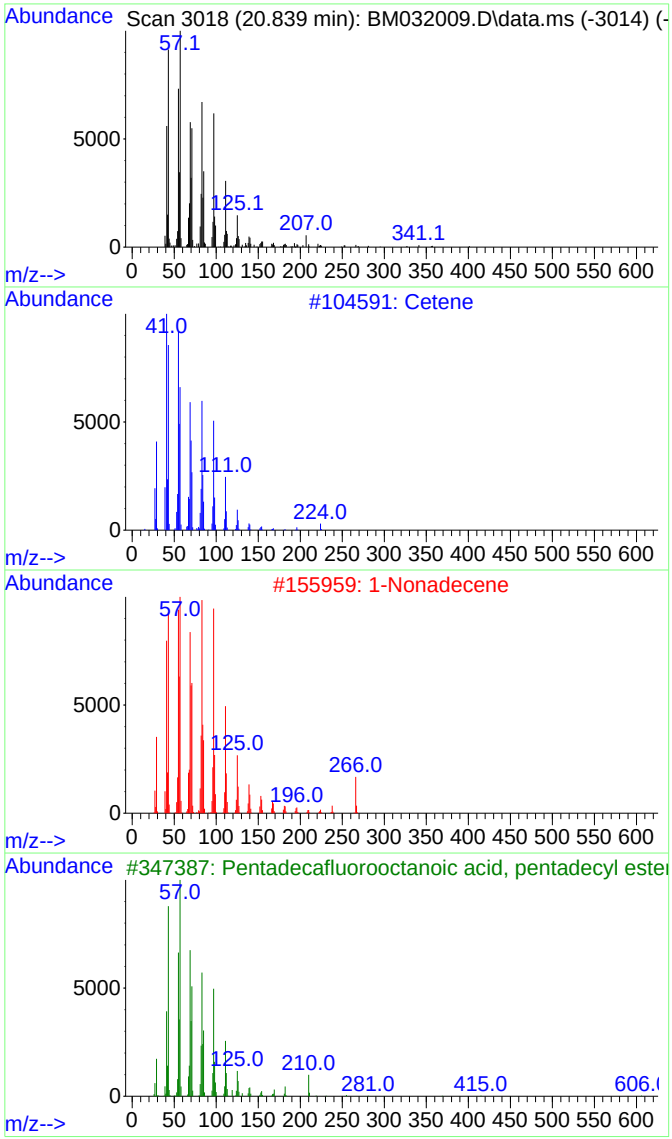
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

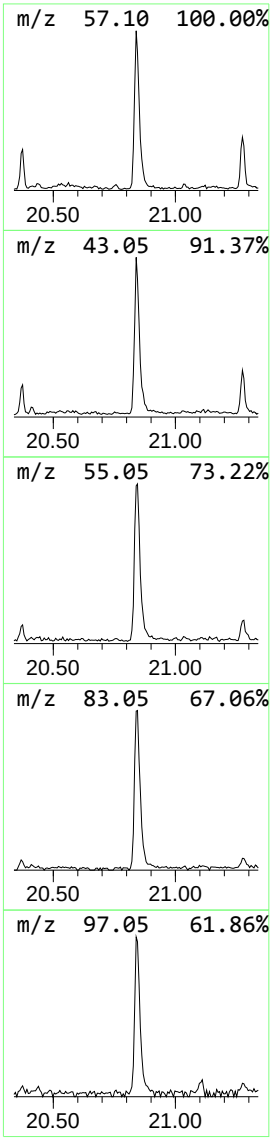
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	5.05 ng/ul	348598	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM032009.D
Acq On : 01 Sep 2021 06:44
Operator : CG/JU
Sample : M3494-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS58

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
p-Xylene	5.216	4.0	ng/ul	64720	1	7.499	327595	20.0
Benzene, 1,3-di...	5.552	3.4	ng/ul	54814	1	7.499	327595	20.0
Benzene, (1-met...	6.016	5.1	ng/ul	82998	1	7.499	327595	20.0
Mesitylene	7.604	17.5	ng/ul	287060	1	7.499	327595	20.0
Indane	7.869	880.7	ng/ul	14426000	1	7.499	327595	20.0
Indene	8.022	3.6	ng/ul	59303	1	7.499	327595	20.0
o-Cymene	8.581	6.2	ng/ul	101788	1	7.499	327595	20.0
Benzofuran, 7-m...	8.834	26.5	ng/ul	434023	1	7.499	327595	20.0
Phenol, 2,6-dim...	8.910	5.6	ng/ul	154937	2	10.257	549378	20.0
Benzofuran, 2-m...	8.957	32.4	ng/ul	888874	2	10.257	549378	20.0
3-Phenyl-2-prop...	9.016	11.1	ng/ul	304515	2	10.257	549378	20.0
Benzene, 1-ethe...	9.516	9.4	ng/ul	257940	2	10.257	549378	20.0
Benzene, 2-ethe...	9.657	25.3	ng/ul	694126	2	10.257	549378	20.0
2-Methylindene	9.757	5.7	ng/ul	157291	2	10.257	549378	20.0
Naphthalene, 1,...	9.798	2.9	ng/ul	78525	2	10.257	549378	20.0
Phenol, 2,3,6-t...	10.857	2.3	ng/ul	61752	2	10.257	549378	20.0
Benzo[b]thiophe...	11.363	8.3	ng/ul	227316	2	10.257	549378	20.0
Benzaldehyde, 4...	12.051	2.3	ng/ul	63376	2	10.257	549378	20.0
1-Naphthaleneca...	15.892	2.2	ng/ul	114617	4	16.898	1057830	20.0
n-Hexadecanoic ...	17.816	3.5	ng/ul	185217	4	16.898	1057830	20.0
(DEL) Alkane: S...	20.839	5.0	ng/ul	348598	5	21.104	1380210	20.0