LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

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_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.041	107	111	118	rBV	63142	109549	6.02%	0.501%
2	4.253	145	147	155	rVB6	15114	20965	1.15%	0.096%
3	5.557	364	369	373	rBV5	12087	19867	1.09%	0.091%
4	7.032	617	620	625	rVB6	8253	13927	0.77%	0.064%
5	7.419	678	686	691	rBV2	45663	85760	4.71%	0.392%
6	7.613	713	719	723	rBV	150007	278546	15.31%	1.274%
7	7.813	745	753	764	rBV	146089	265553	14.60%	1.215%
8	8.295	829	835	841	rVV2	75572	136920	7.53%	0.626%
9	8.383	845	850	858	rVB	154037	260819	14.34%	1.193%
10	8.565	873	881	889	rVV7	31018	66276	3.64%	0.303%
11	8.659	890	897	906	rVV	597019	1023055	56.24%	4.681%
12	8.753	906	913	919	rVB	217000	350713	19.28%	1.605%
13	8.835	921	927	934	rVB	41812	74278	4.08%	0.340%
14	8.912	934	940	944	rBV2	57305	101351	5.57%	0.464%
15	8.988	944	953	958	rVV3	135573	311899	17.14%	1.427%
16	9.076	961	968	974	rBV	49773	86639	4.76%	0.396%
17	9.141	974	979	984	rVB3	19316	32101	1.76%	0.147%
18	9.217	984	992	995	rBV7	7525	16077	0.88%	0.074%
19	9.288	997	1004	1011	rVB9	16170	48236	2.65%	0.221%
20	9.382	1011	1020	1029	rBV2	145279	311737	17.14%	1.426%
21	9.482	1029	1037	1049	rBV3	308880	767509	42.19%	3.512%
22	9.599	1054	1057	1059	rVV3	10222	12102	0.67%	0.055%
23	9.623	1059	1061	1066	rVB4	12712	18322	1.01%	0.084%
24	9.717	1070	1077	1083	rBV3	30846	60594	3.33%	0.277%
25	9.911	1103	1110	1117	rVB	323667	535337	29.43%	2.449%
26	10.063	1132	1136	1138	rBV5	9501	14932	0.82%	0.068%
27	10.157	1148	1152	1155	rBV3	22299	34067	1.87%	0.156%
28	10.210	1155	1161	1168	rVB	140349	256541	14.10%	1.174%
29	10.281	1168	1173	1178	rVB5	21564	38299	2.11%	0.175%
30	10.351	1178	1185	1196	rVB2	182269	350768	19.28%	1.605%
31	10.498	1202	1210	1216	rBV	543189	926846	50.95%	4.241%
32	10.610	1225	1229	1234	rBV6	12799	23577	1.30%	0.108%
33	10.663	1234	1238	1242	rVB5	22019	33169	1.82%	0.152%
34	10.739	1244	1251	1257	rBV2	231496	424333	23.33%	1.942%
35	10.951	1280	1287	1295	rBV7	17340	49269	2.71%	0.225%
36	11.015	1295	1298	1300	rVV3	18606	28123	1.55%	0.129%

LSC Area Percent Report

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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

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_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	11.080	1301	1309	1313	rVV3	80691	215133	11.83%	0.984%
38	11.133	1313	1318	1326	rVV3	146694	351689	19.33%	1.609%
39	11.209	1326	1331	1337	rVB	62839	109393	6.01%	0.501%
40	11.286	1337	1344	1354	rBV2	192774	390516	21.47%	1.787%
41	11.456	1368	1373	1375	rBV6	16432	22416	1.23%	0.103%
42	11.497	1377	1380	1386	rVB4	26477	45396	2.50%	0.208%
43	11.591	1391	1396	1401	rBV6	10770	19285	1.06%	0.088%
44	11.750	1410	1423	1433	rBV3	172215	432344	23.77%	1.978%
45	11.979	1458	1462	1463	rVV3	15287	16524	0.91%	0.076%
46	12.014	1463	1468	1475	rVB	72029	121969	6.70%	0.558%
47	12.114	1479	1485	1487	rBV5	10659	20586	1.13%	0.094%
48	12.143	1487	1490	1494	rVV5	13444	17915	0.98%	0.082%
49	12.202	1494	1500	1510	rVV5	43926	99620	5.48%	0.456%
50	12.326	1517	1521	1528	rVB3	56169	105545	5.80%	0.483%
51	12.402	1530	1534	1540	rVB2	38595	63681	3.50%	0.291%
52	12.478	1540	1547	1549	rBV3	46303	81835	4.50%	0.374%
53	12.519	1550	1554	1559	rVB2	75124	118246	6.50%	0.541%
54	12.572	1559	1563	1566	rBV4	13081	17871	0.98%	0.082%
55	12.643	1571	1575	1576	rBV2	10909	12462	0.69%	0.057%
56	12.772	1592	1597	1604	rBV8	18157	35559	1.95%	0.163%
57	12.843	1604	1609	1616	rVB9	17682	33323	1.83%	0.152%
58	12.913	1616	1621	1624	rBV	28368	49705	2.73%	0.227%
59	12.995	1630	1635	1639	rBV5	44254	75523	4.15%	0.346%
60	13.148	1655	1661	1662	rBV4	29608	43422	2.39%	0.199%
61	13.401	1699	1704	1708	rBV5	16036	33796	1.86%	0.155%
62	13.436	1708	1710	1725	rVB8	31871	86004	4.73%	0.394%
63	13.642	1736	1745	1746	rBV7	16243	34967	1.92%	0.160%
64	13.700	1753	1755	1759	rVB5	12312	14651	0.81%	0.067%
65	13.759	1760	1765	1769	rVB4	27207	43262	2.38%	0.198%
66	13.836	1777	1778	1784	rVB6	14592	21542	1.18%	0.099%
67	13.906	1784	1790	1796	rBV4	56754	117194	6.44%	0.536%
68	14.082	1810	1820	1822	rBV6	78051	173550	9.54%	0.794%
69	14.235	1843	1846	1850	rVB6	14862	21092	1.16%	0.097%
70	14.317	1852	1860	1869	rBV	588991	928772	51.05%	4.250%
71	14.470	1884	1886	1888	rVV3	15875	18640	1.02%	0.085%
72	14.505	1888	1892	1898	rVB6	36135	57315	3.15%	0.262%
73	14.629	1906	1913	1927	rVV	616658	974960	53.59%	4.461%
74	14.734	1927	1931	1934	rVB5	13381	16558	0.91%	0.076%
75	14.828	1943	1947	1950	rBV5	10769	19297	1.06%	0.088%
76	14.922	1957	1963	1970	rVB	215145	341507	18.77%	1.563%

LSC Area Percent Report

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Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

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_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

77	15.069	1983	1988	1991	rBV5	25192	41584	2.29%	0.190%
78	15.269	2019	2022	2028	rVB7	18282	31141	1.71%	0.142%
79	15.387	2035	2042	2051	rBV	147278	259742	14.28%	1.188%
80	15.622	2077	2082	2086	rBV5	8564	17203	0.95%	0.079%
81	15.669	2086	2090	2093	rBV2	33969	55340	3.04%	0.253%
82	15.910	2125	2131	2137	rBV	822077	1256353	69.06%	5.748%
83	16.015	2144	2149	2158	rVB	294312	453733	24.94%	2.076%
84	16.262	2181	2191	2196	rBV5	22510	60748	3.34%	0.278%
85	16.438	2215	2221	2226	rBV2	83004	137139	7.54%	0.627%
86	16.620	2247	2252	2255	rBV7	11464	19752	1.09%	0.090%
87	17.002	2312	2317	2320	rBV6	10928	19922	1.10%	0.091%
88	17.337	2370	2374	2378	rVB7	8658	11606	0.64%	0.053%
89	17.378	2378	2381	2387	rBV8	10523	15165	0.83%	0.069%
90	17.672	2425	2431	2441	rBV	269689	430841	23.68%	1.971%
91	17.772	2441	2448	2456	rBV	922738	1507242	82.85%	6.896%
92	17.978	2480	2483	2489	rBV8	7303	12632	0.69%	0.058%
93	18.495	2565	2571	2581	rBV	277965	443831	24.40%	2.031%
94	19.611	2757	2761	2764	rBV5	22963	33751	1.86%	0.154%
95	19.752	2781	2785	2792	rBV2	98550	145499	8.00%	0.666%
96	20.046	2829	2835	2843	rBV	1254821	1819205	100.00%	8.324%
97	21.532	3084	3088	3095	rVB2	144816	230500	12.67%	1.055%
98	21.991	3161	3166	3173	rVB	214325	379047	20.84%	1.734%
99	25.293	3719	3728	3741	rVB3	474123	1447253	79.55%	6.622%
100	25.539	3764	3770	3782	rVB4	143999	435121	23.92%	1.991%

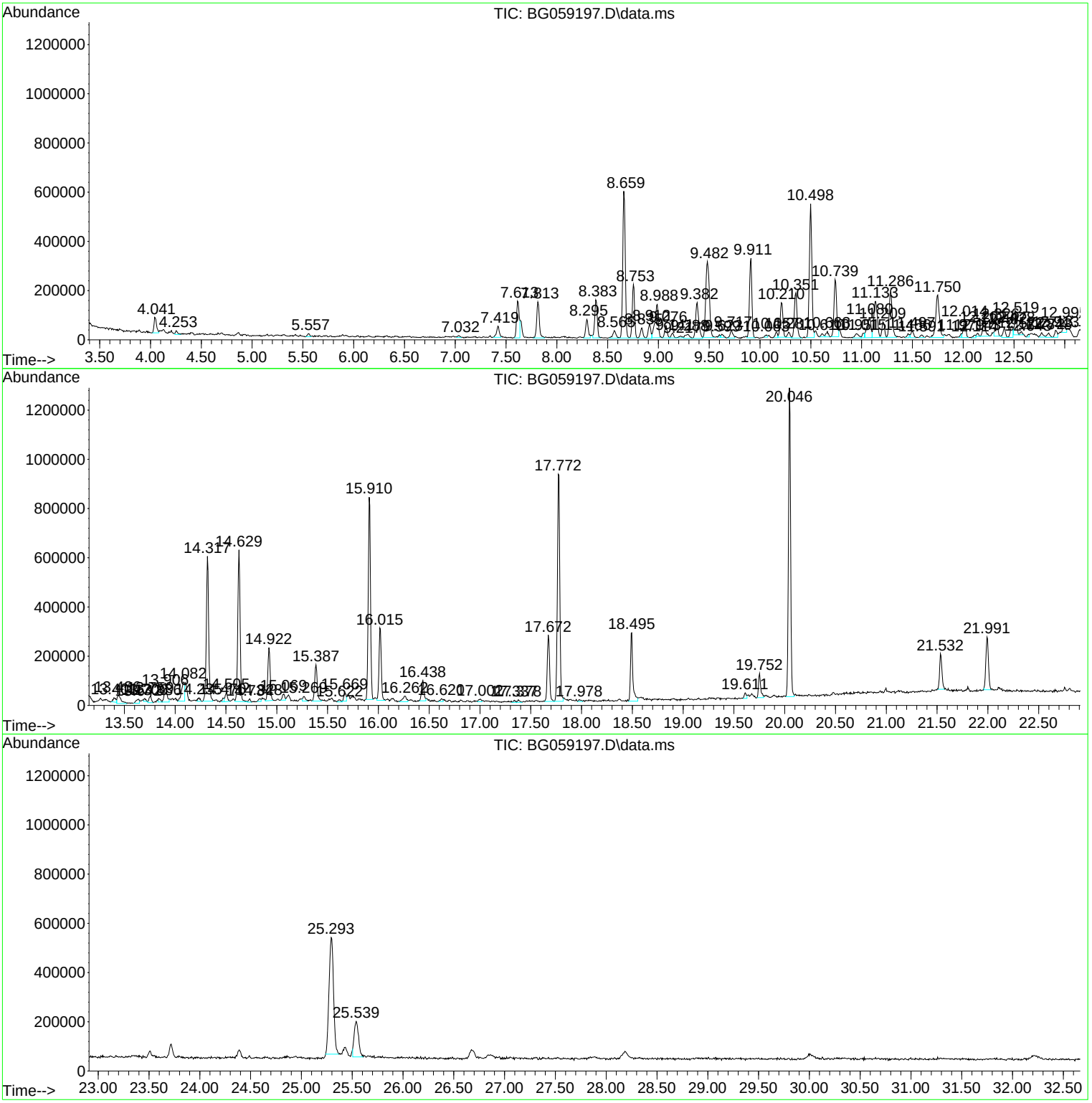
Sum of corrected areas: 21855471

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

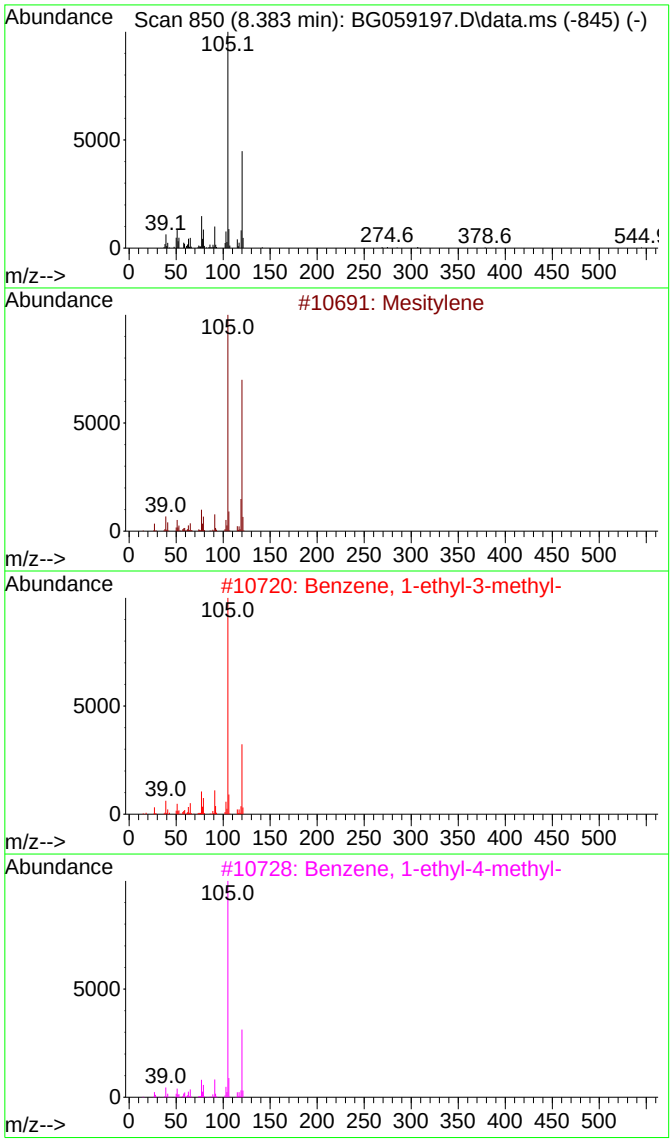
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

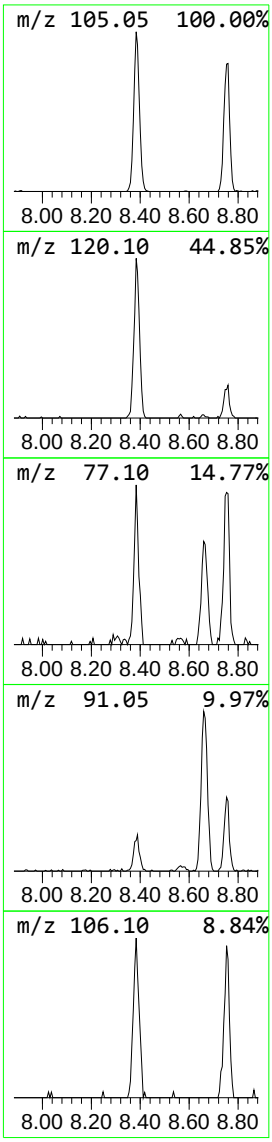
****

Peak Number 4 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.383	38.10 ng/ul	260819	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

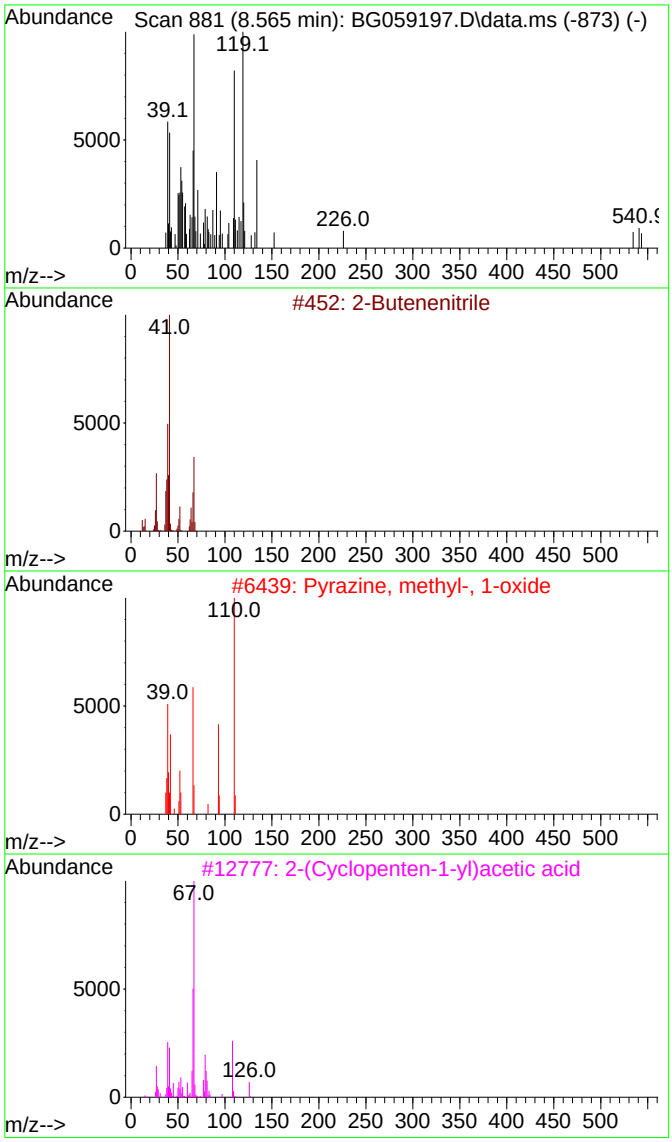
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

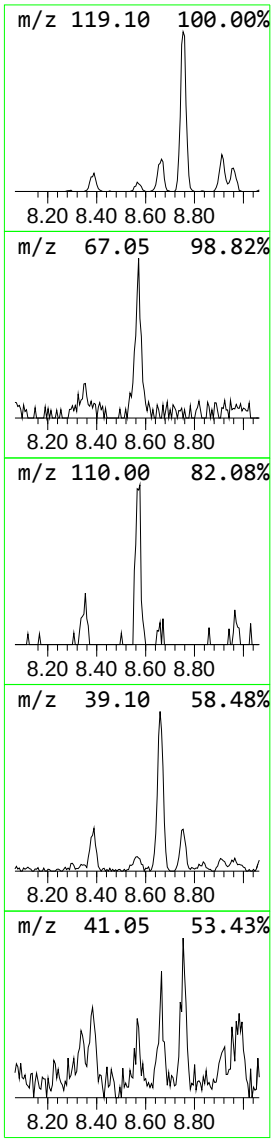
****

Peak Number 5 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.565	9.68 ng/ul	66276	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenenitrile	67	C4H5N	004786-20-3	35
2	Pyrazine, methyl-, 1-oxide	110	C5H6N2O	031396-35-7	35
3	2-(Cyclopenten-1-yl)acetic acid	126	C7H10O2	013668-61-6	27
4	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	18
5	Bicyclo[3.1.1]heptan-2-one	110	C7H10O	017159-87-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

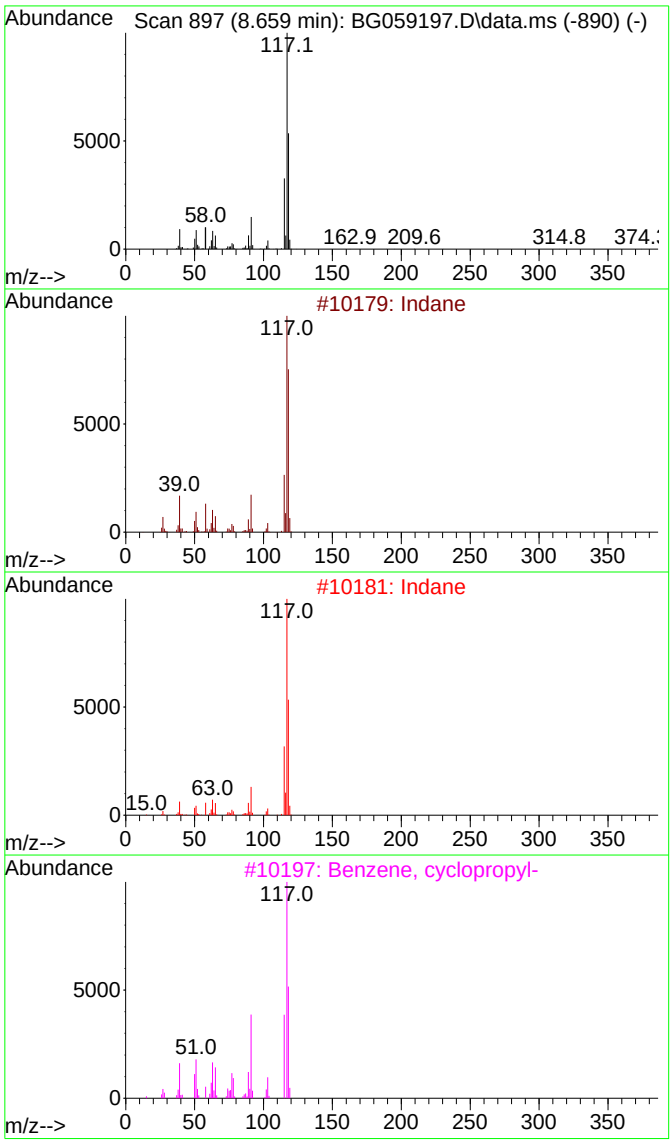
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

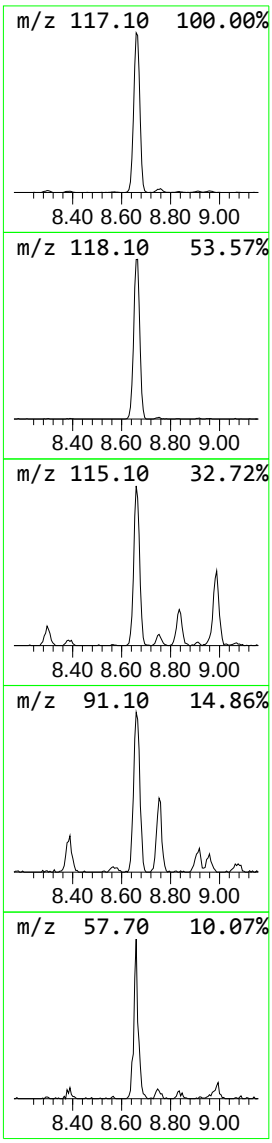
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.659	149.44 ng/ul	1023060	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

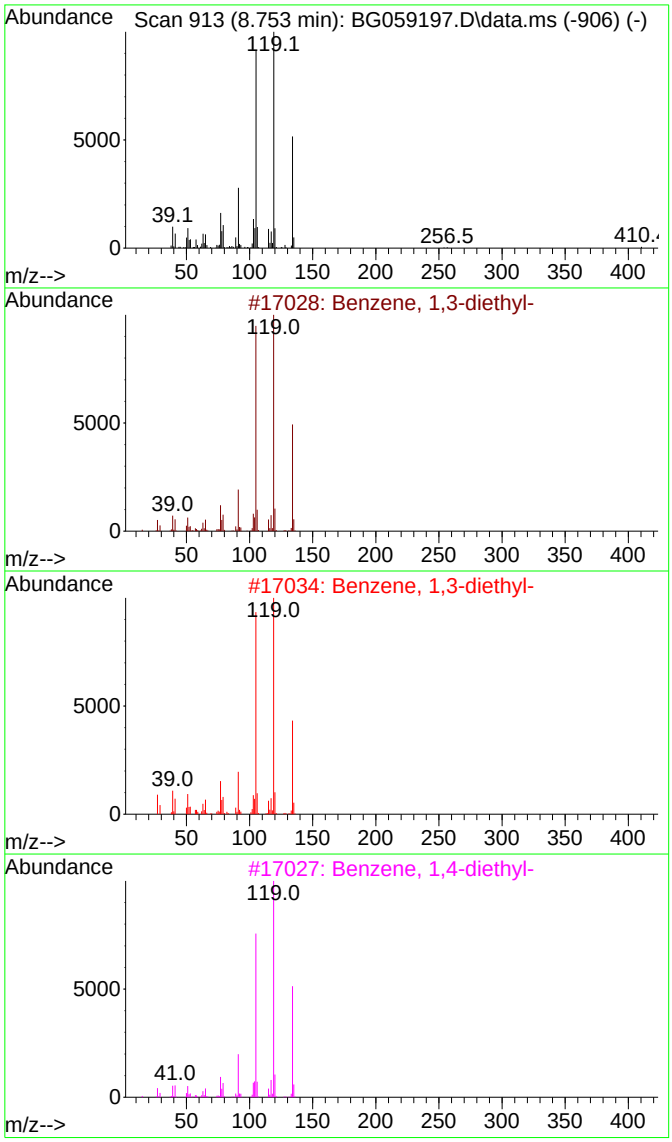
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

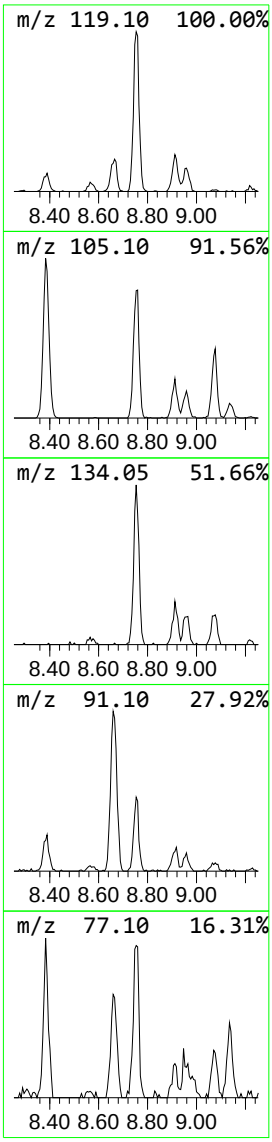
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.753	51.23 ng/ul	350713	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

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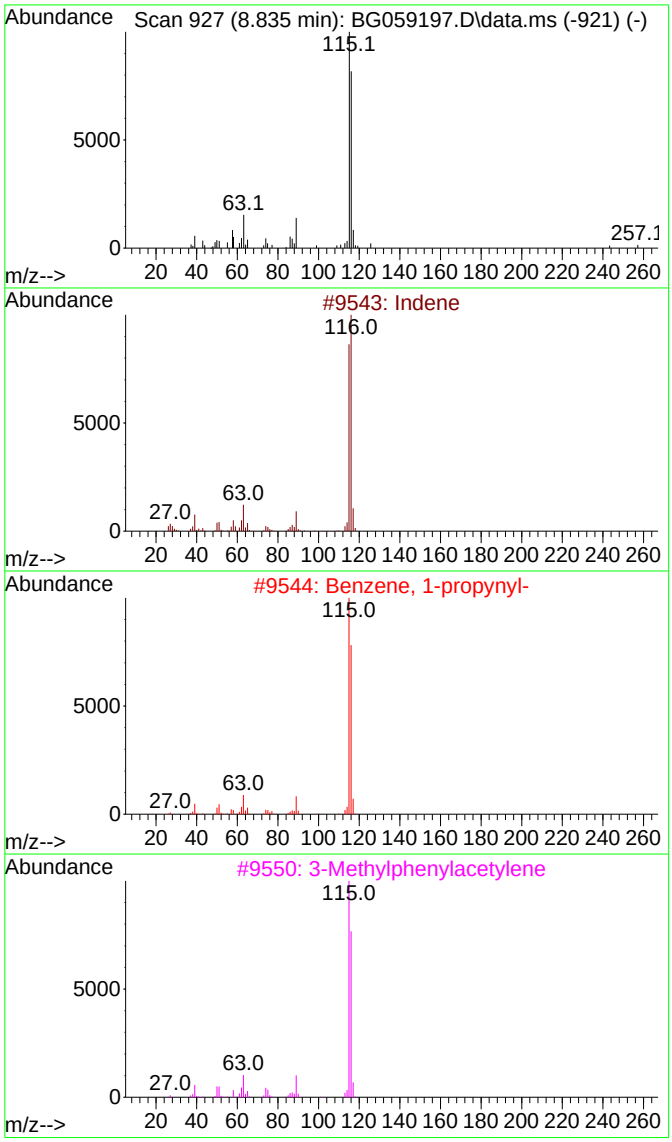
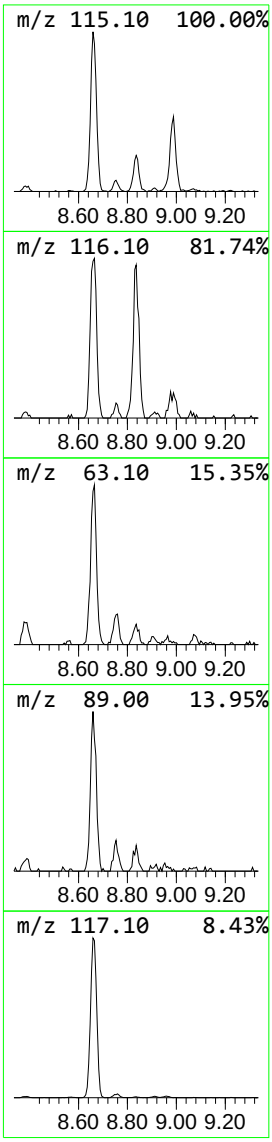
Peak Number 8 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.835	10.85 ng/ul	74278	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

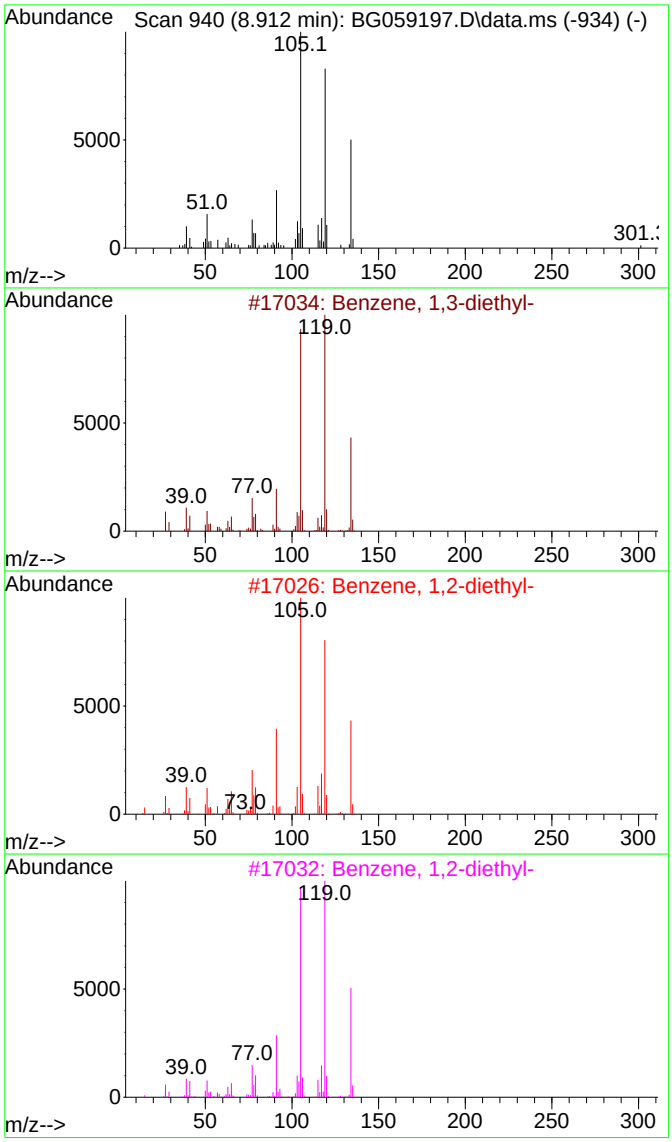
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

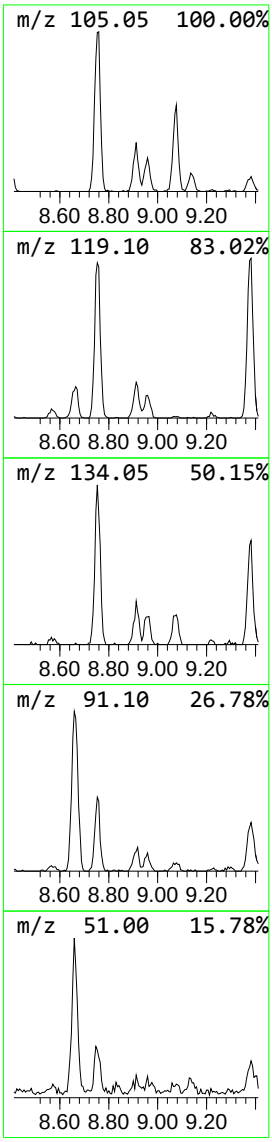
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.912	14.80 ng/ul	101351	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

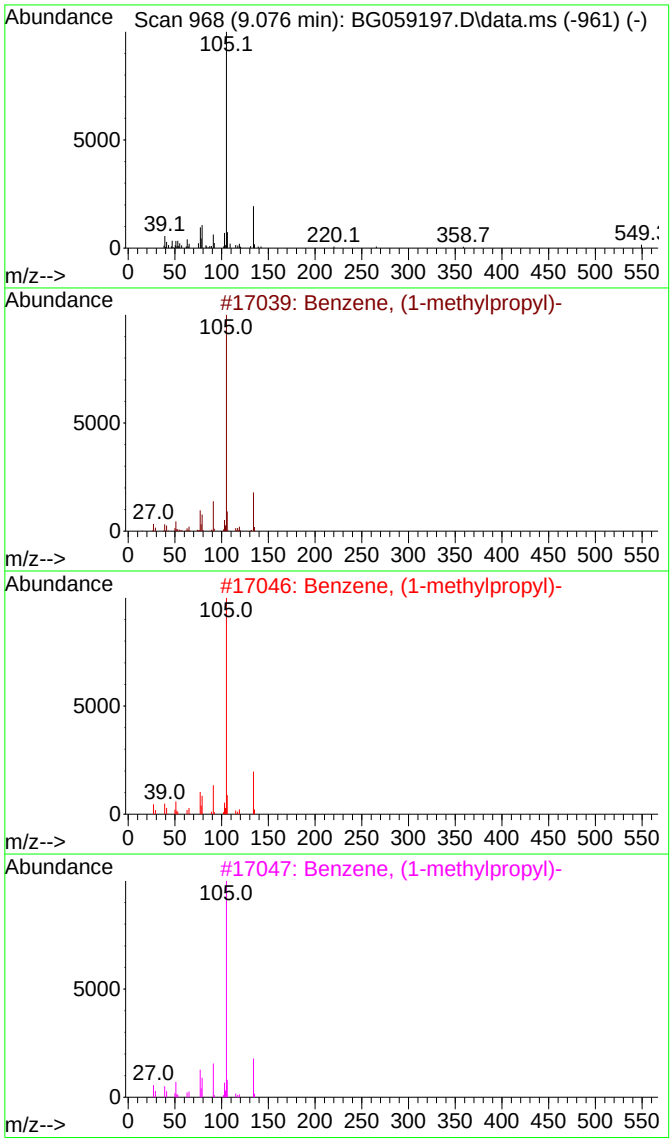
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

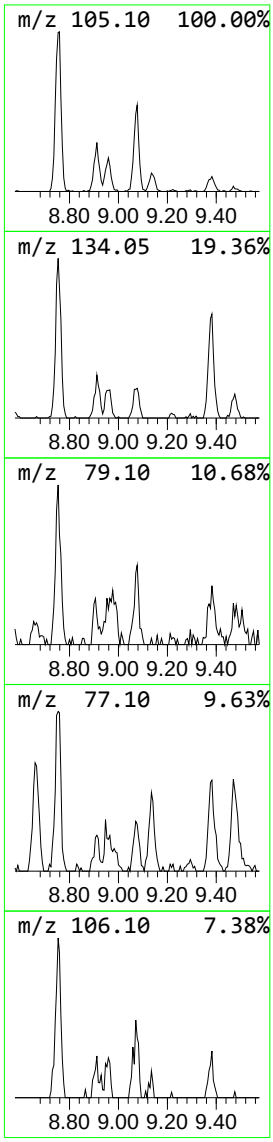
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.076	12.66 ng/ul	86639	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

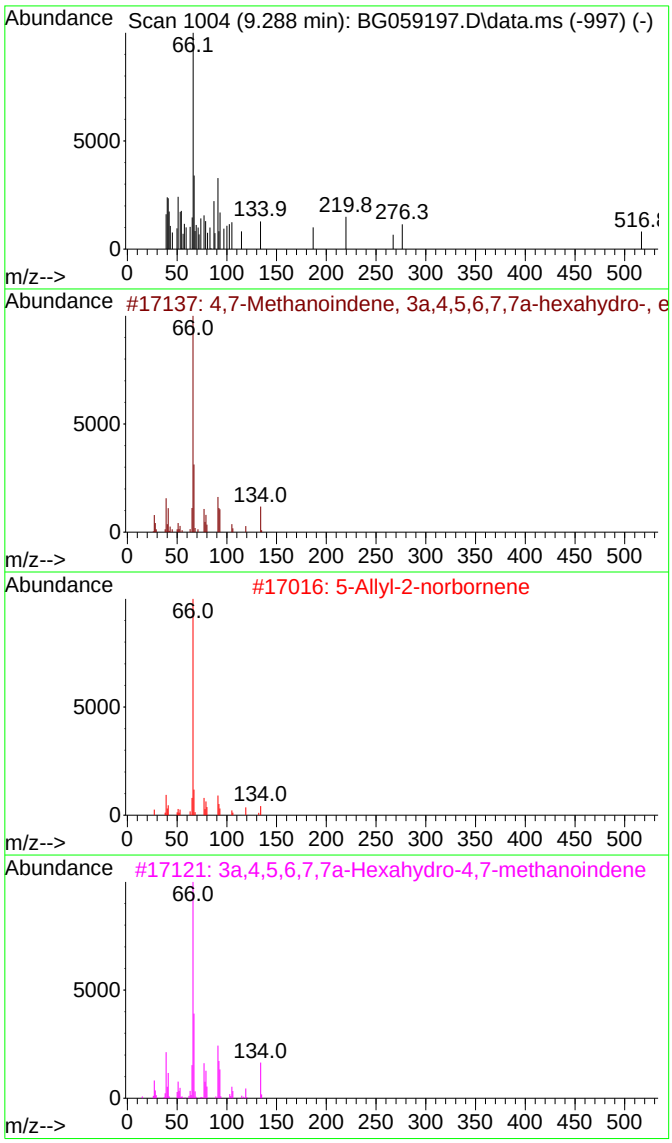
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

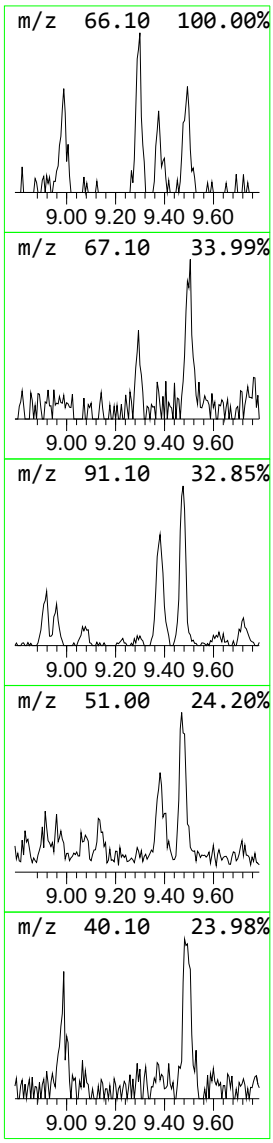
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.288	7.05 ng/ul	48236	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	72
2	5-Allyl-2-norbornene	134	C10H14	031663-53-3	72
3	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	72
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	64
5	Bicyclo[2.2.1]hept-2-ene, 5-meth...	106	C8H10	000694-91-7	59





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Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

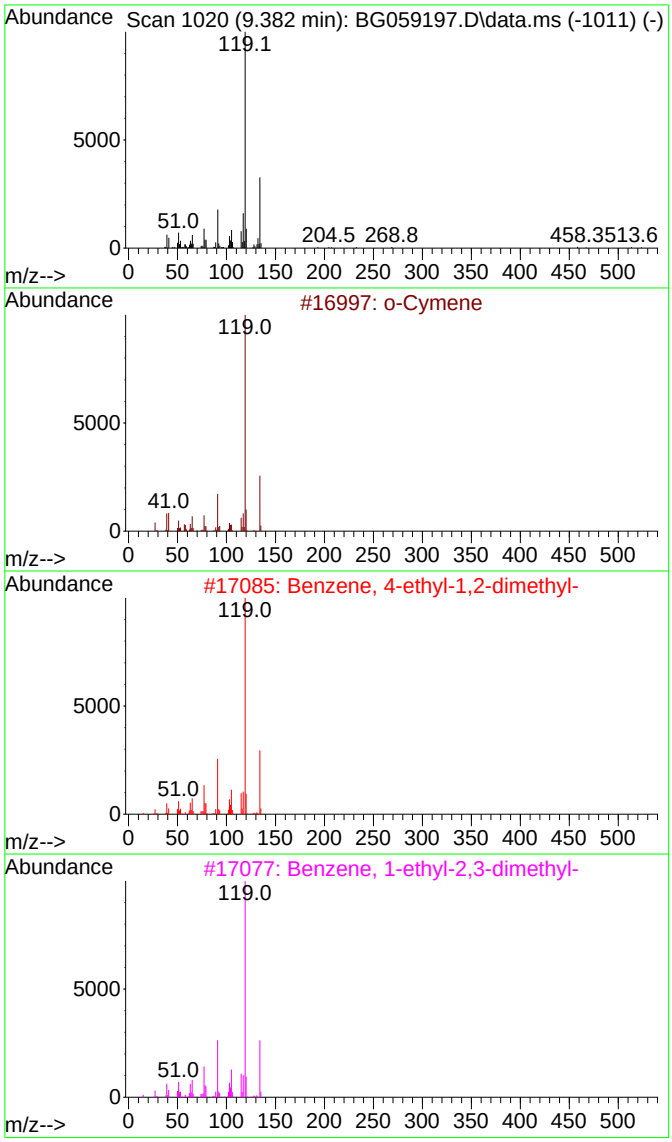
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

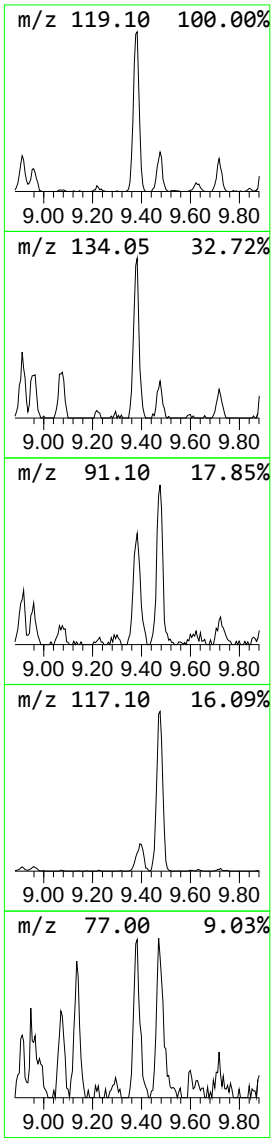
****

Peak Number 13 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.382	45.54 ng/ul	311737	1,4-Dichlorobenzene-d4	8.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	p-Cymene	134	C10H14	000099-87-6	87





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

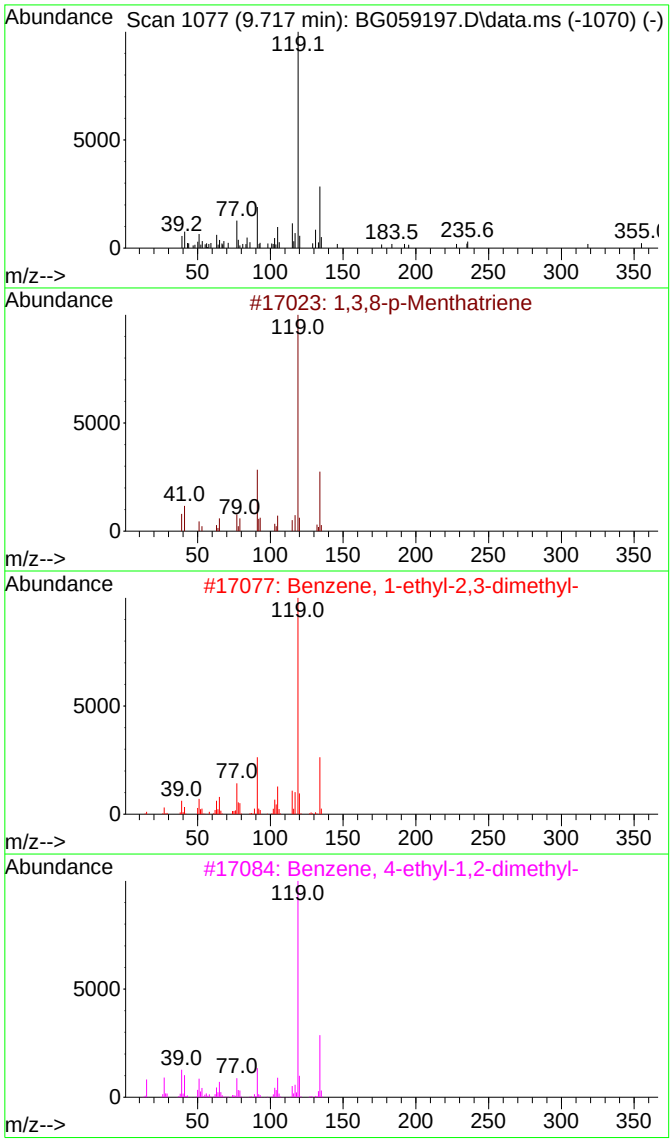
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

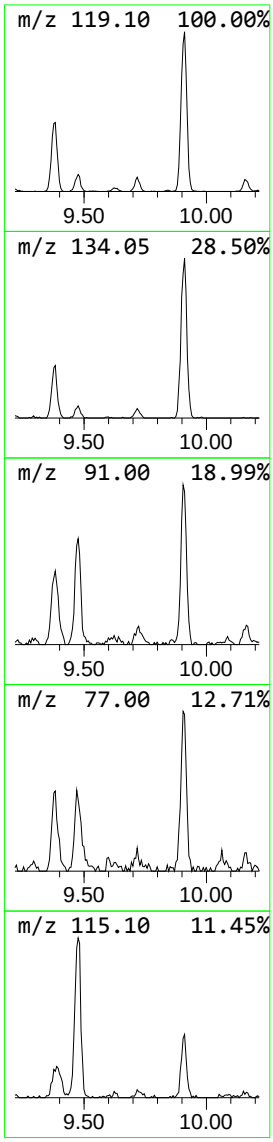
****

Peak Number 15 1,3,8-p-Menthatriene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.717	3.45 ng/ul	60594	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	74
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	74
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	74





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Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

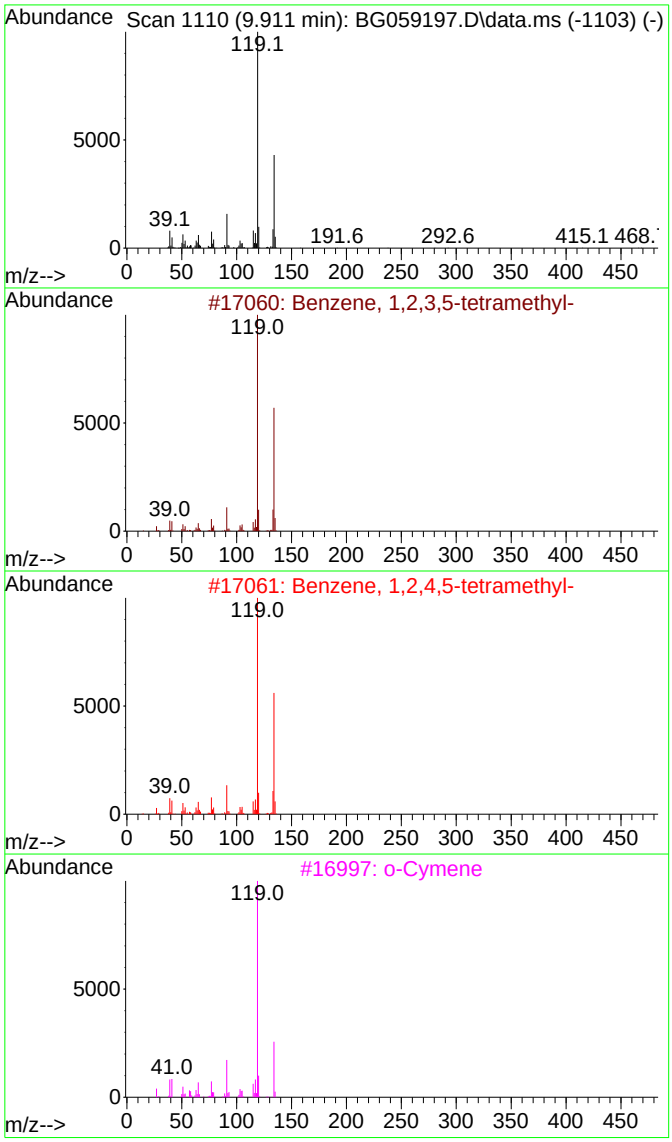
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

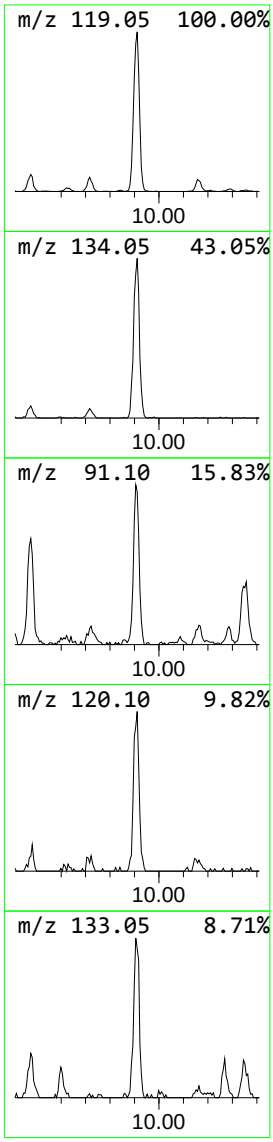
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.911	30.44 ng/ul	535337	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

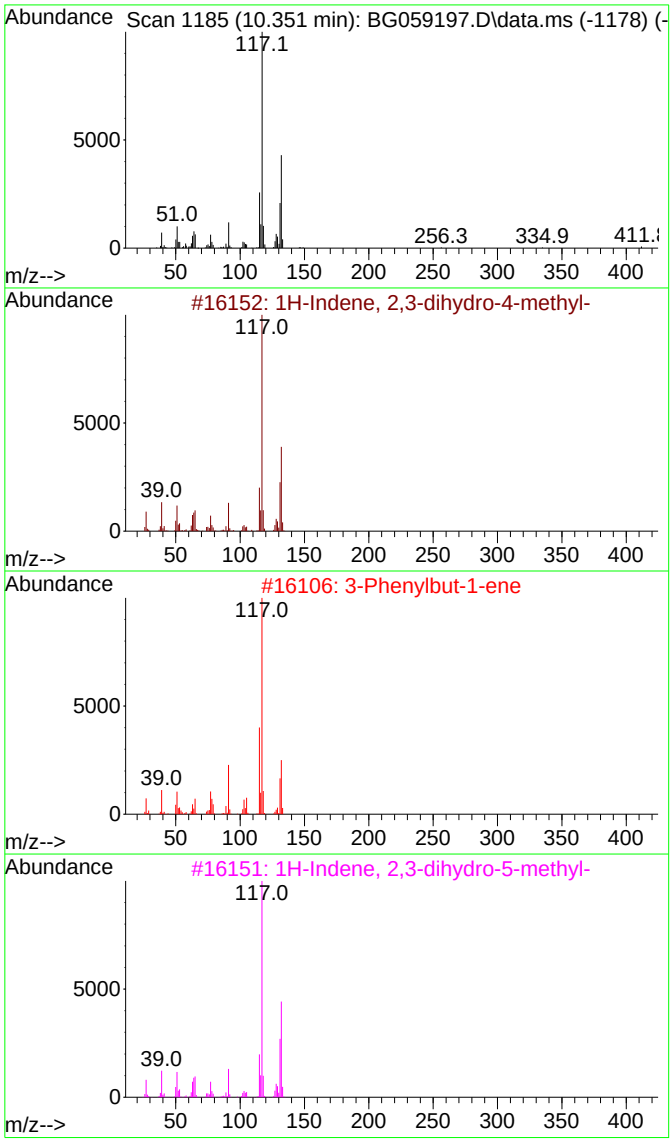
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

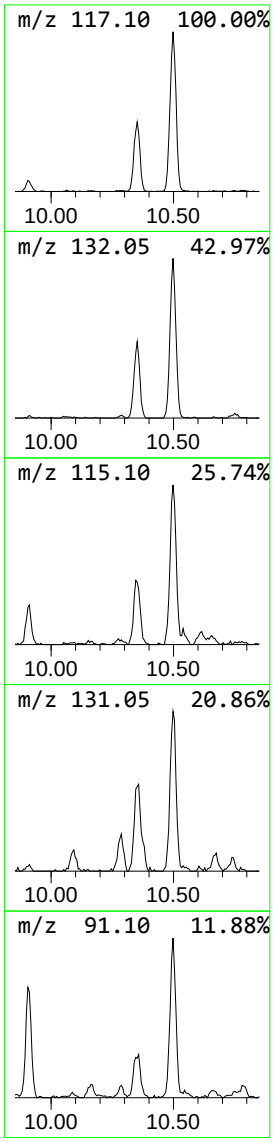
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	19.95 ng/ul	350768	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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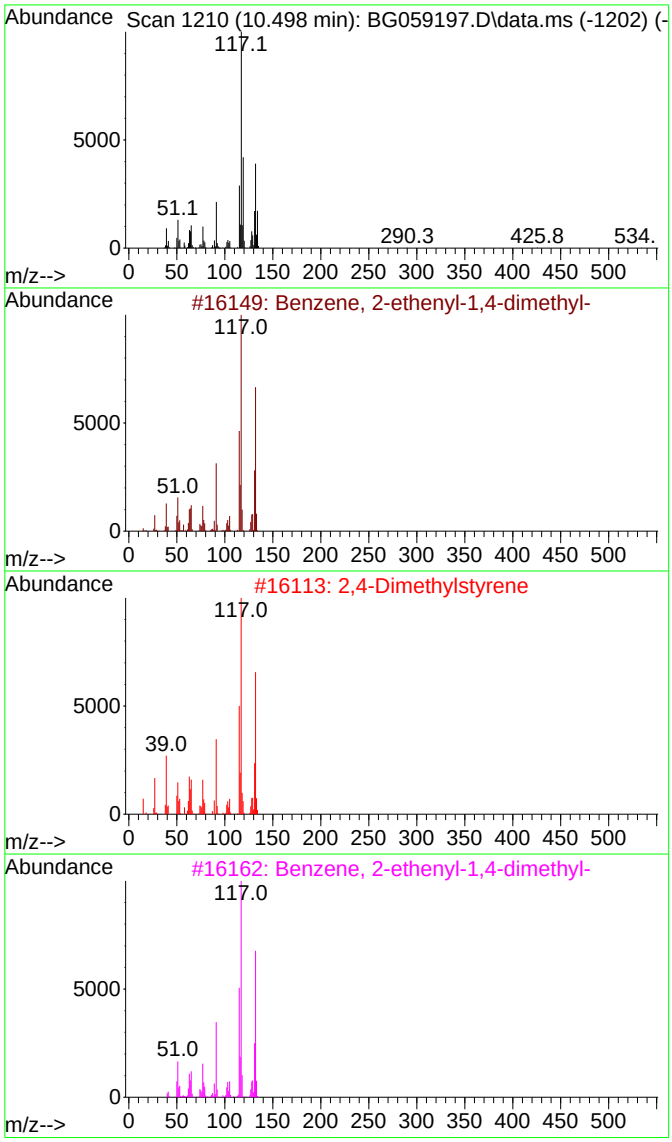
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

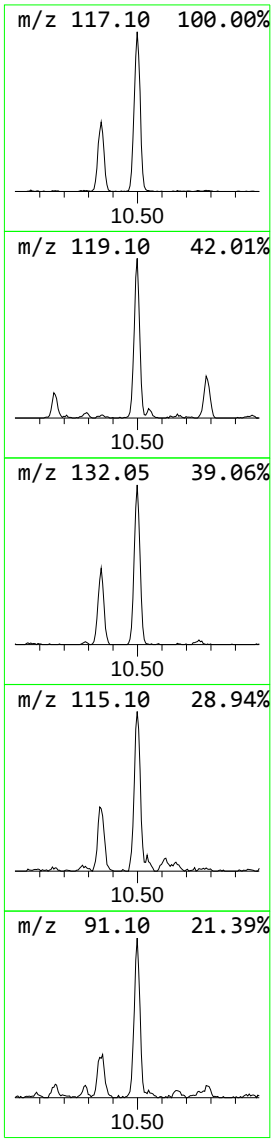
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.498	52.71 ng/ul	926846	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	89
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

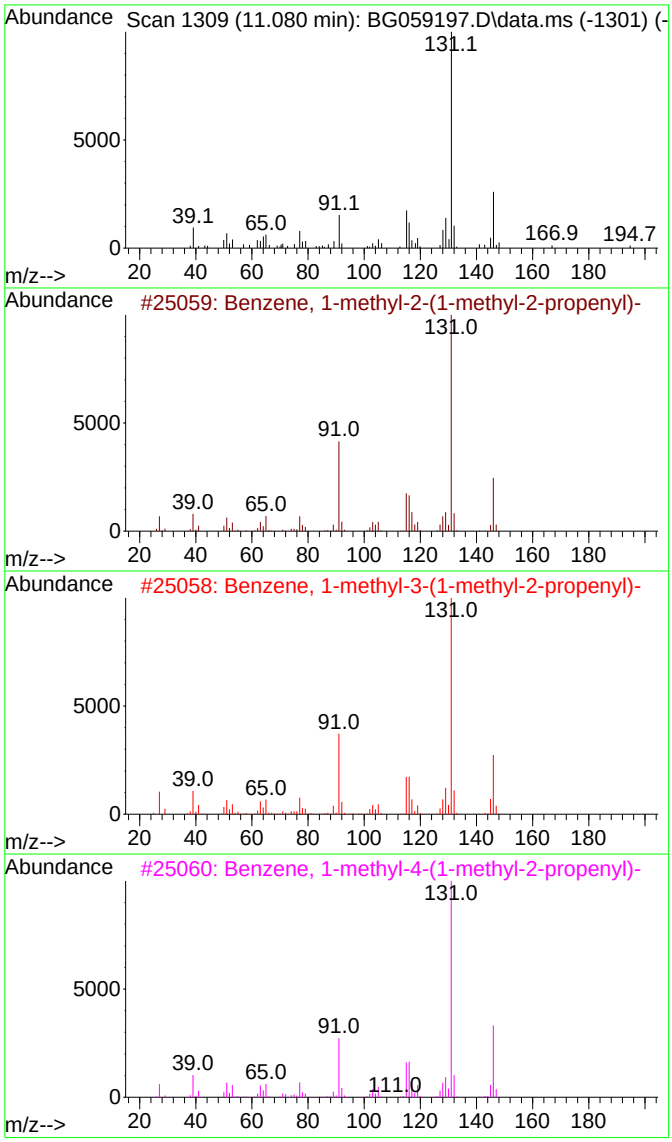
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

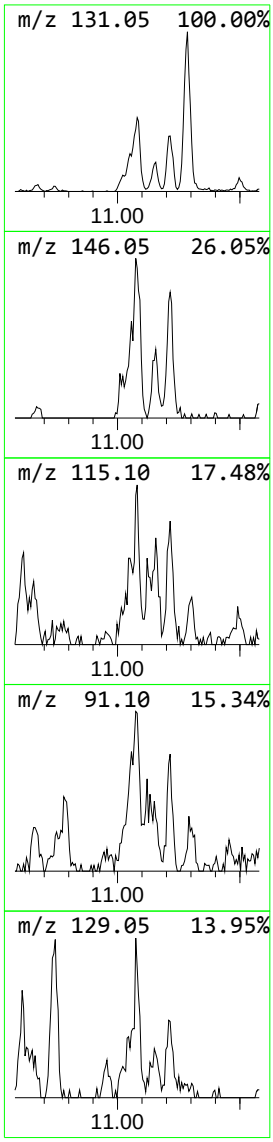
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-2-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	12.23 ng/ul	215133	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
2	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





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Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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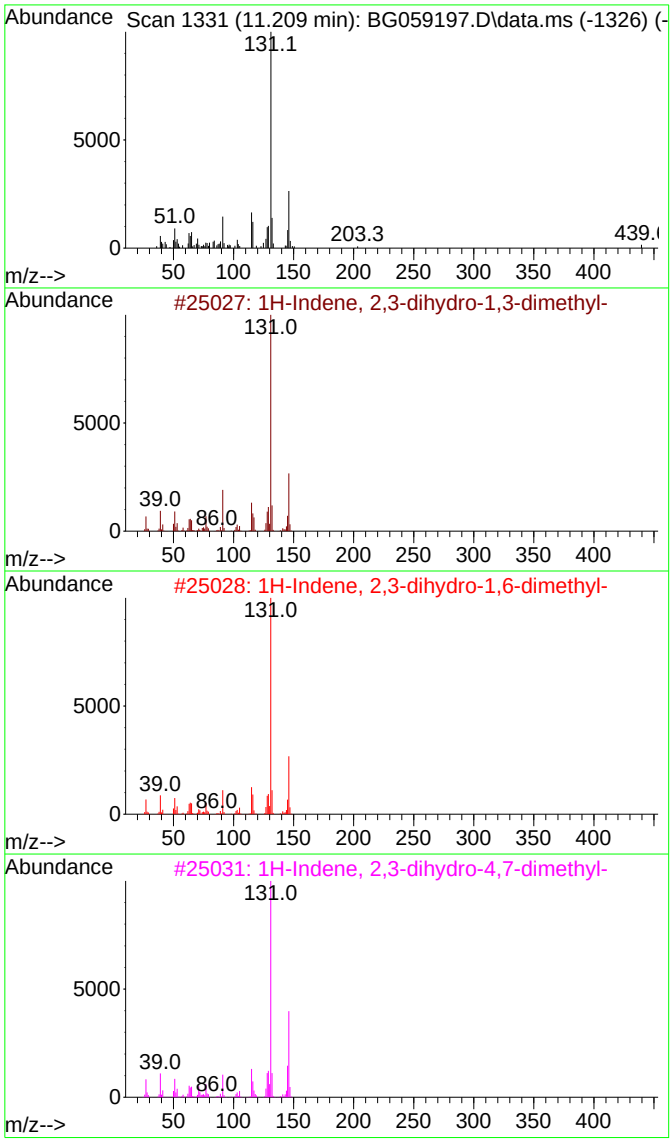
Quant Title : SVOA CALIBRATION

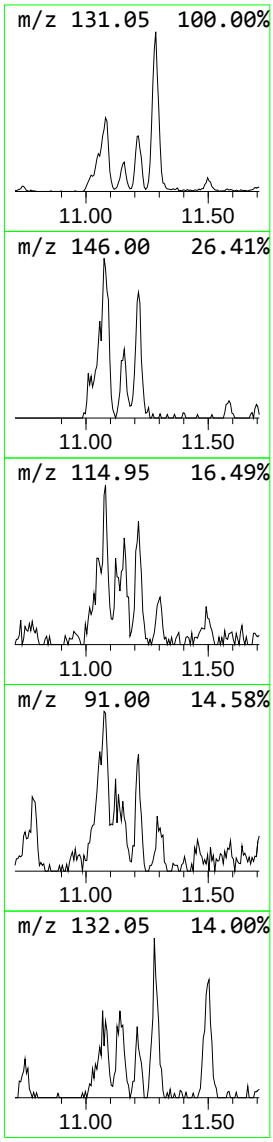
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.209	6.22 ng/ul	109393	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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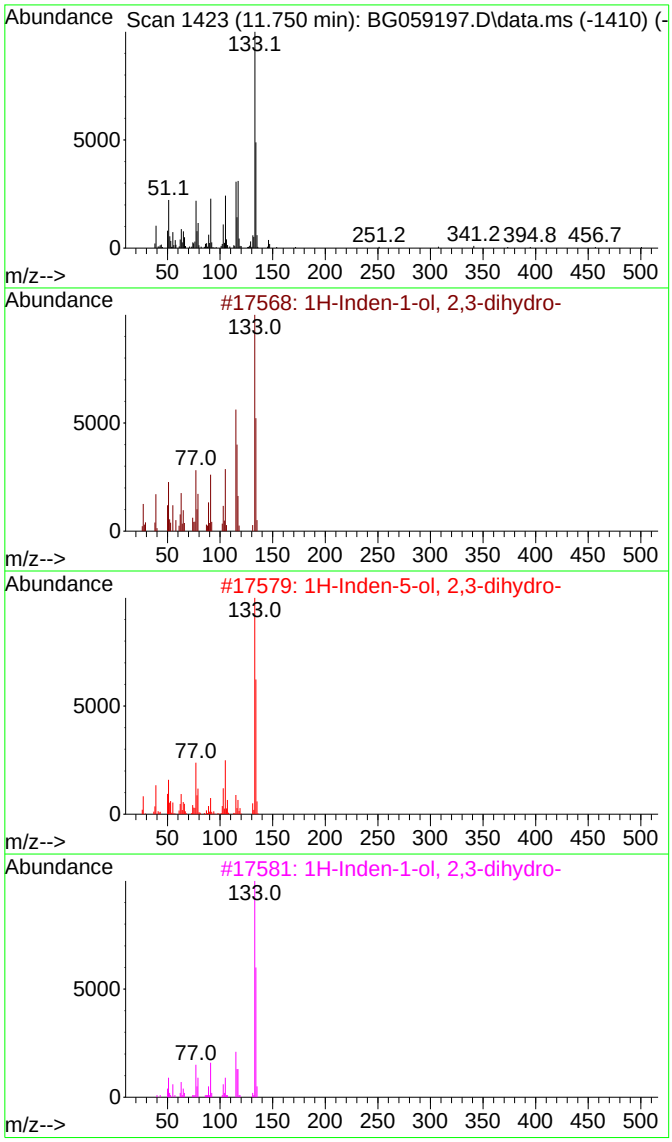
Quant Title : SVOA CALIBRATION

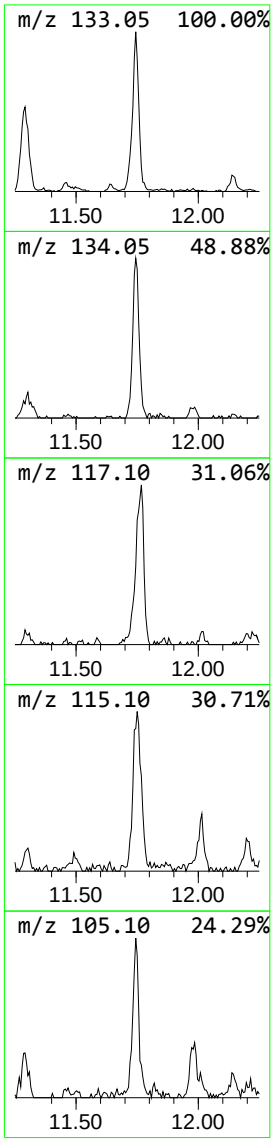
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.750	24.59 ng/ul	432344	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	86
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	81
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	53





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

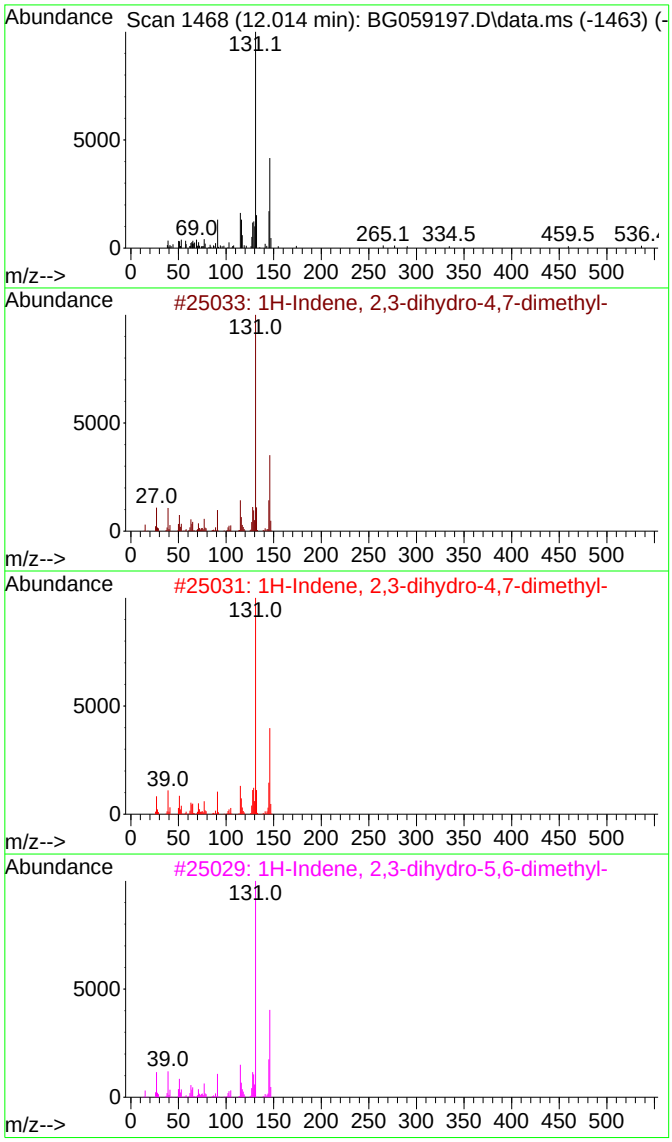
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

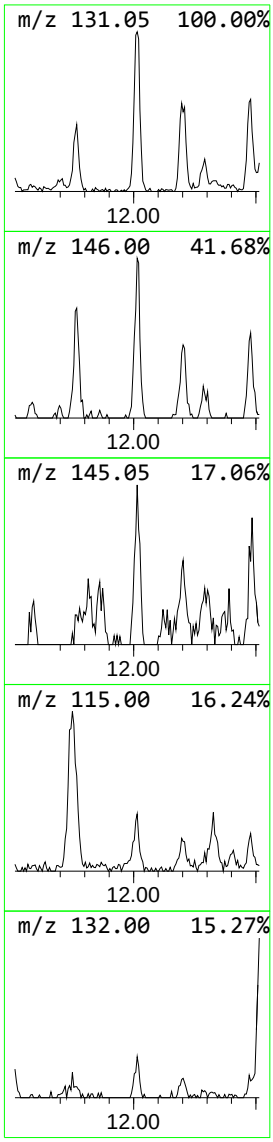
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	6.94 ng/ul	121969	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

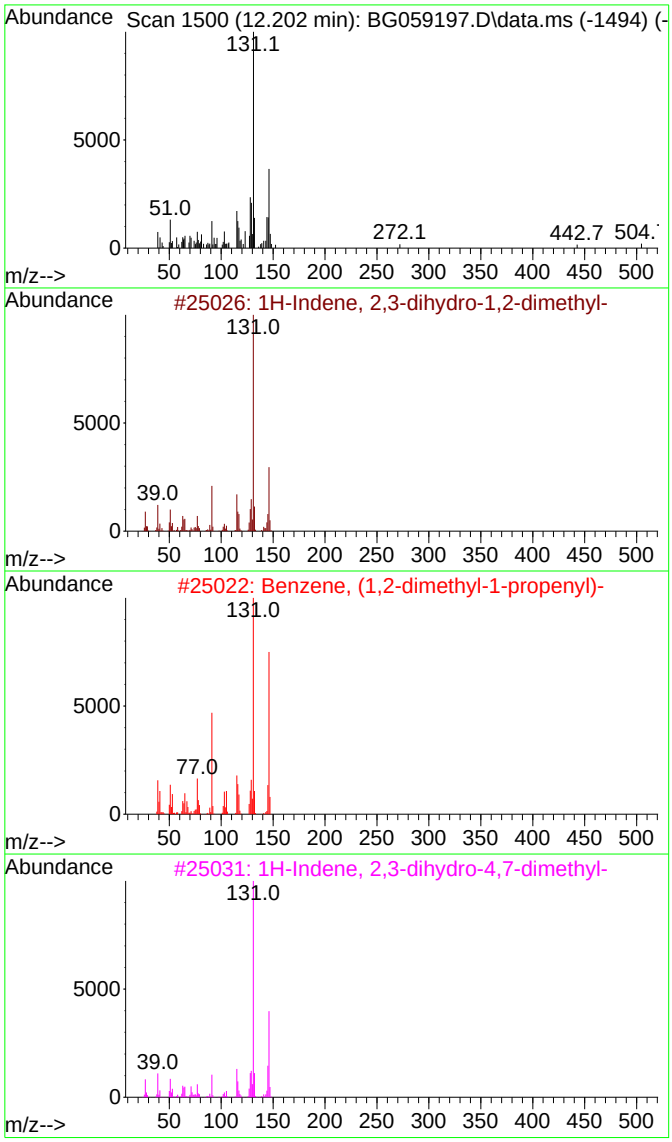
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

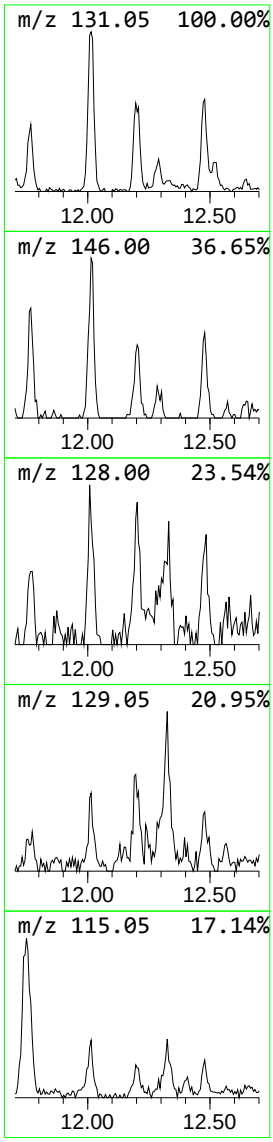
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.202	5.67 ng/ul	99620	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

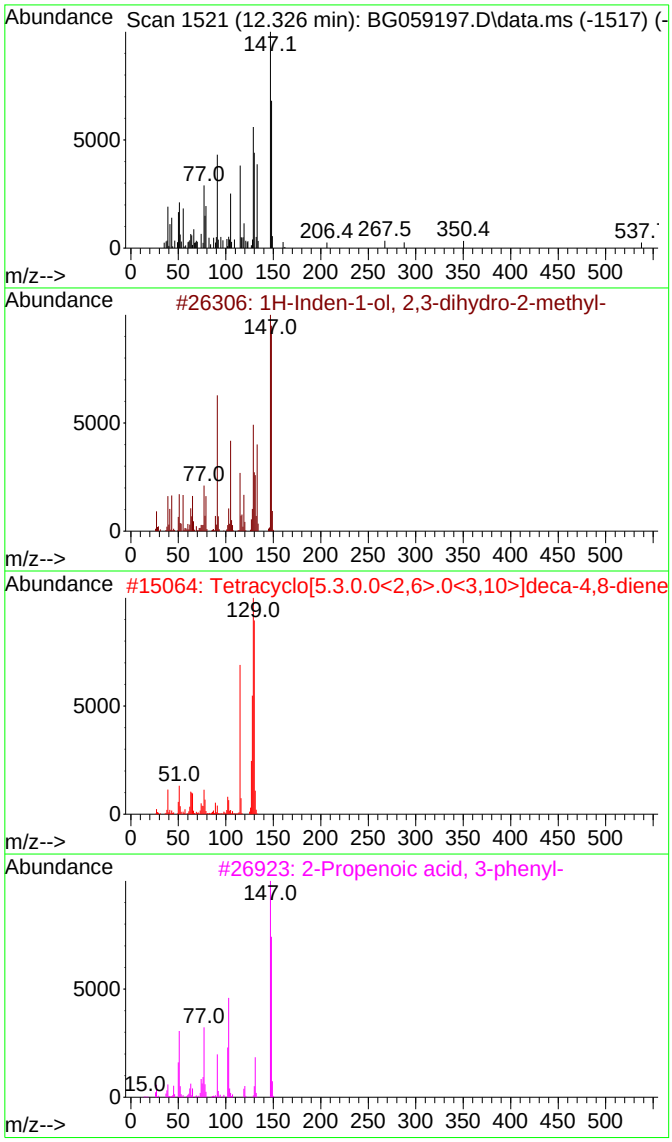
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

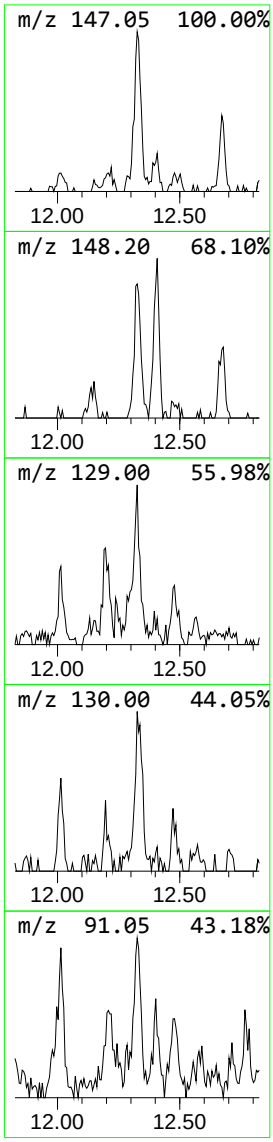
****

Peak Number 27 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.326	6.00 ng/ul	105545	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	38
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	30
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	30
4	Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	30
5	Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	30





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

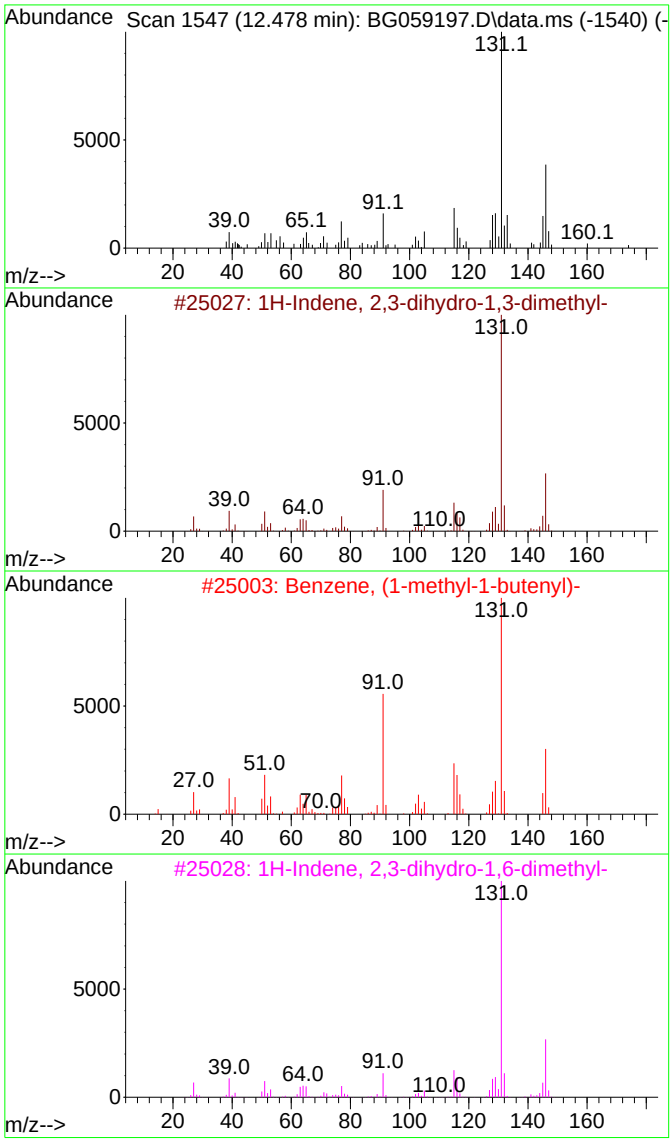
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

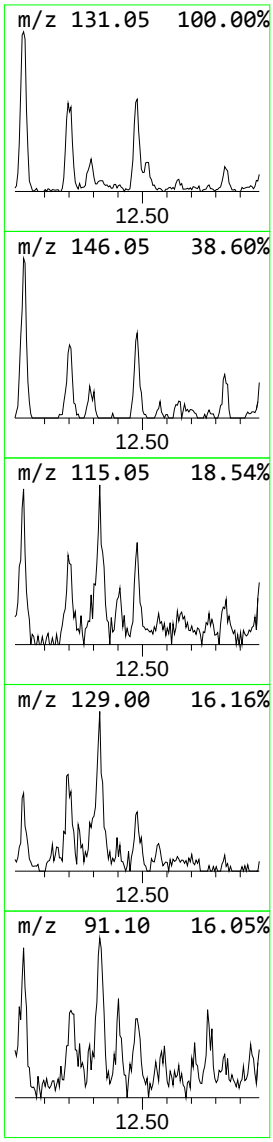
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, (1-methyl-1-butenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	4.65 ng/ul	81835	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

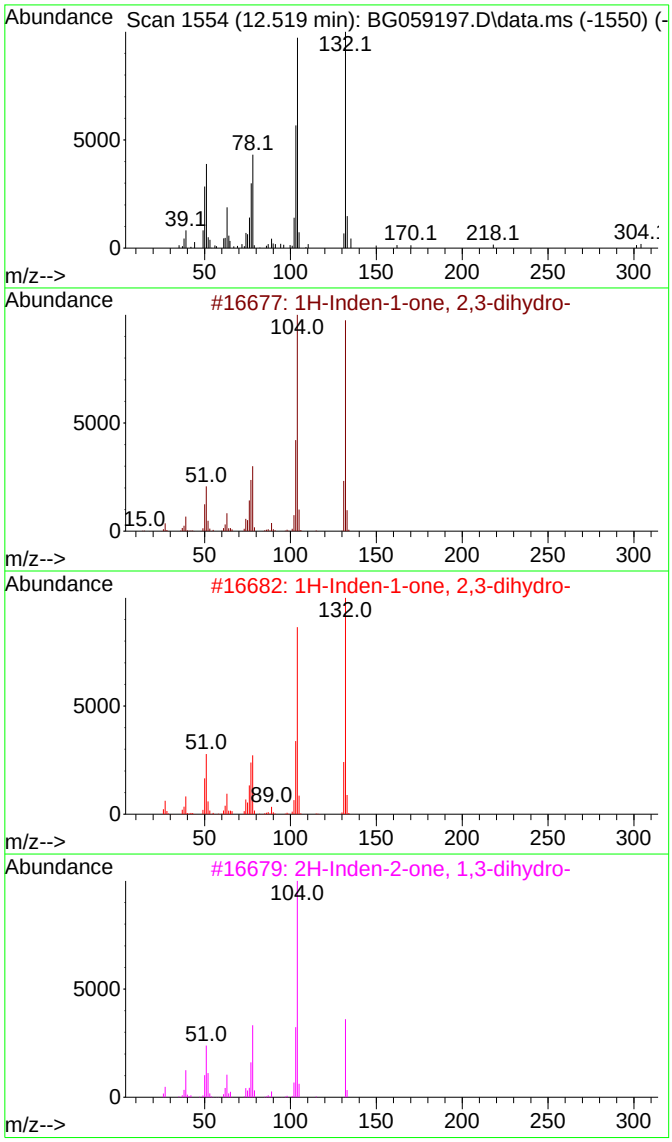
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

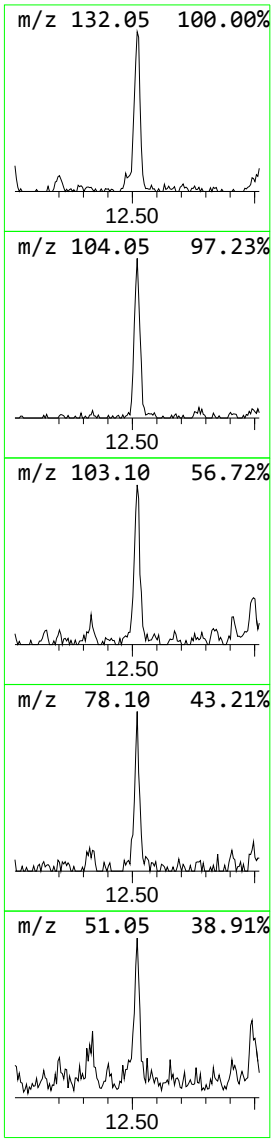
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.519	6.72 ng/ul	118246	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	62
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	62





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Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

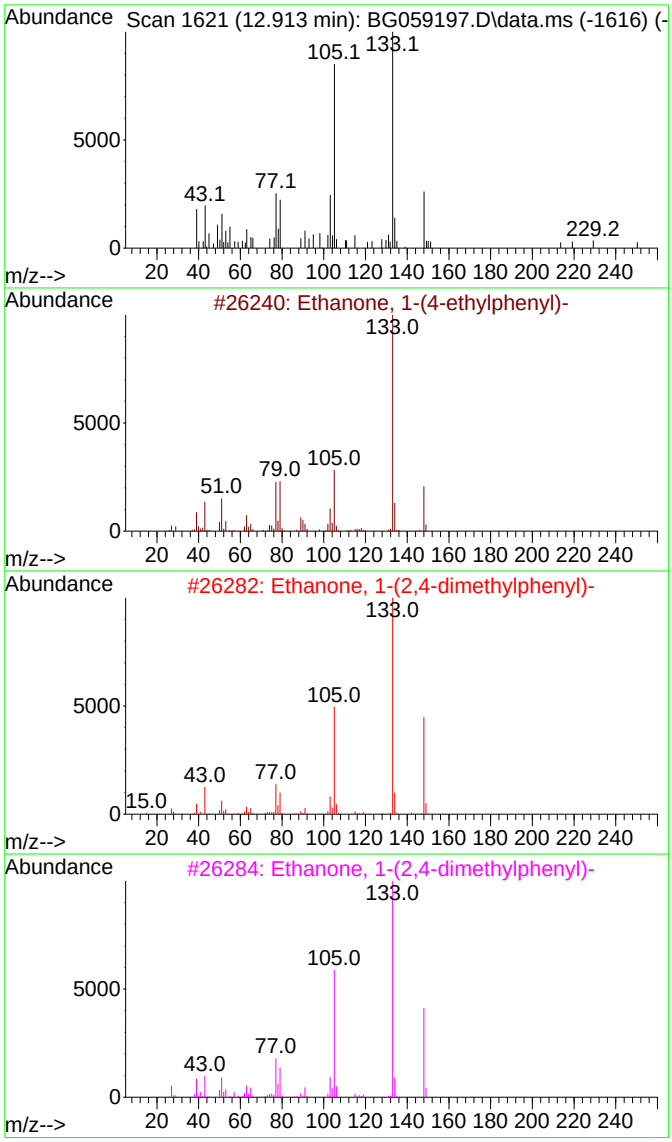
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

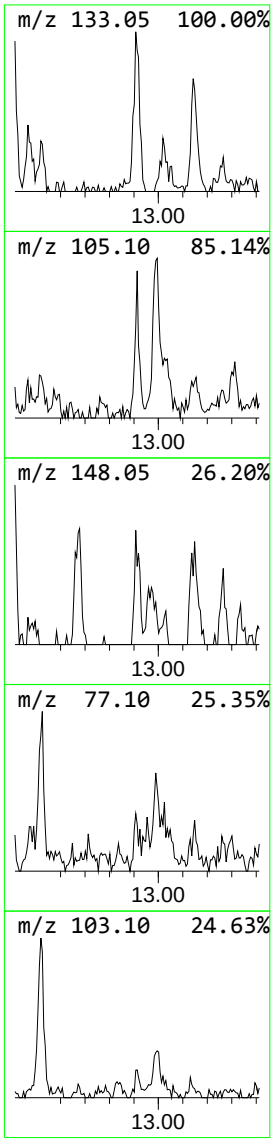
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.913	2.83 ng/ul	49705	Naphthalene-d8	11.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	87
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	87
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	83
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	83
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	83





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

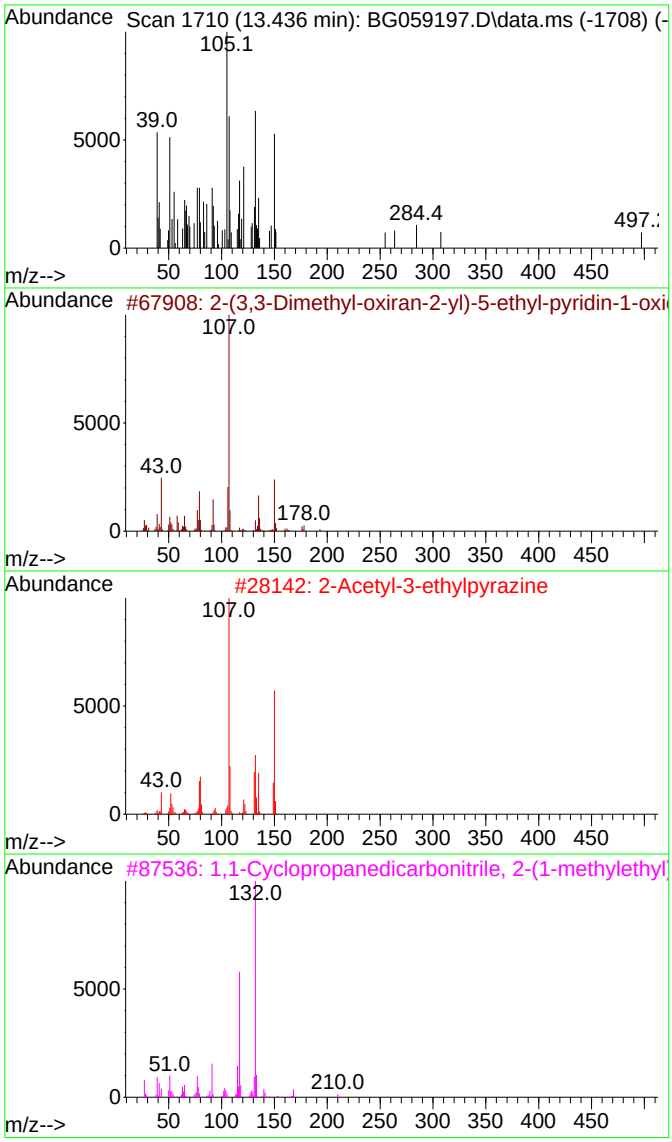
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

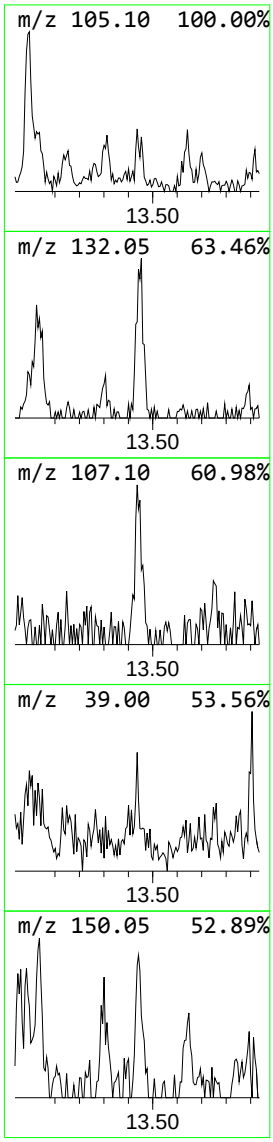
****

Peak Number 34 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.436	5.04 ng/ul	86004	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	193	C11H15NO2	1010194-37-5	35
2	2-Acetyl-3-ethylpyrazine	150	C8H10N2O	032974-92-8	27
3	1,1-Cyclopropanedicarbonitrile, ...	210	C14H14N2	074764-41-3	27
4	5,3,7-[1,2,3]Propanetriylbenzofu...	194	C11H14O3	015782-94-2	27
5	2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000491-09-8	27





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

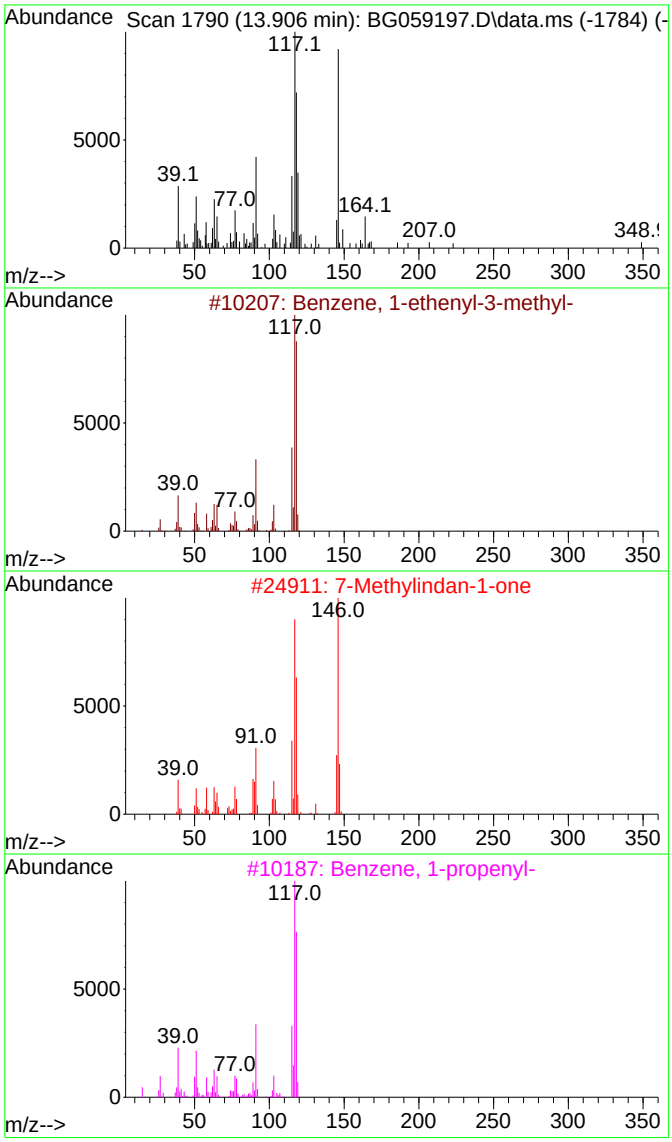
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

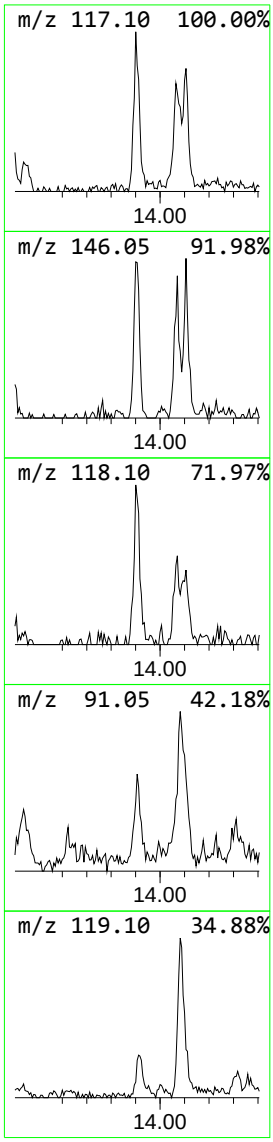
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethenyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.906	6.86 ng/ul	117194	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	76
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55





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Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

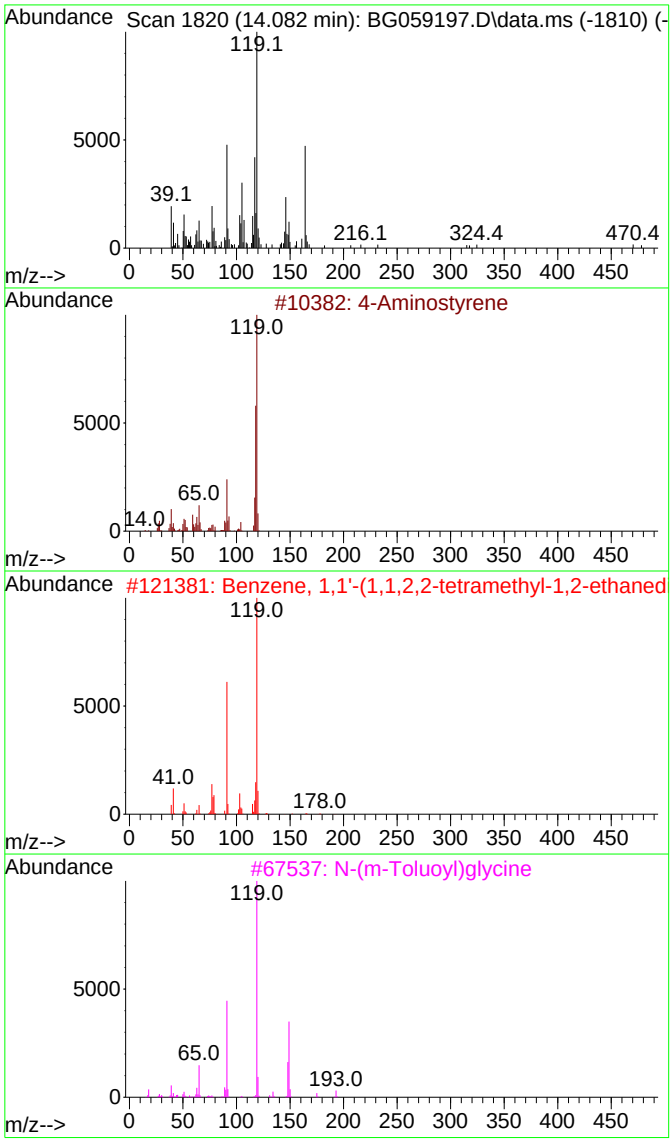
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

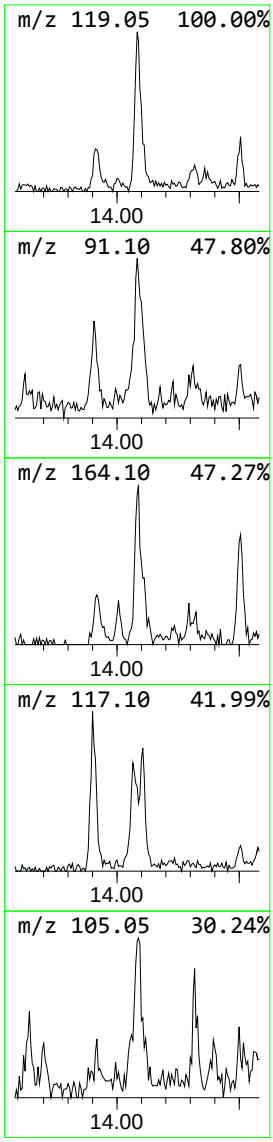
****

Peak Number 38 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	10.16 ng/ul	173550	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Aminostyrene	119	C8H9N	001520-21-4	38
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	38
3	N-(m-Toluoyl)glycine	193	C10H11NO3	027115-49-7	35
4	Benzamide, 2-methyl-N-methyl-N-h...	233	C15H23NO	1000421-45-0	35
5	o-Cymene	134	C10H14	000527-84-4	35





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

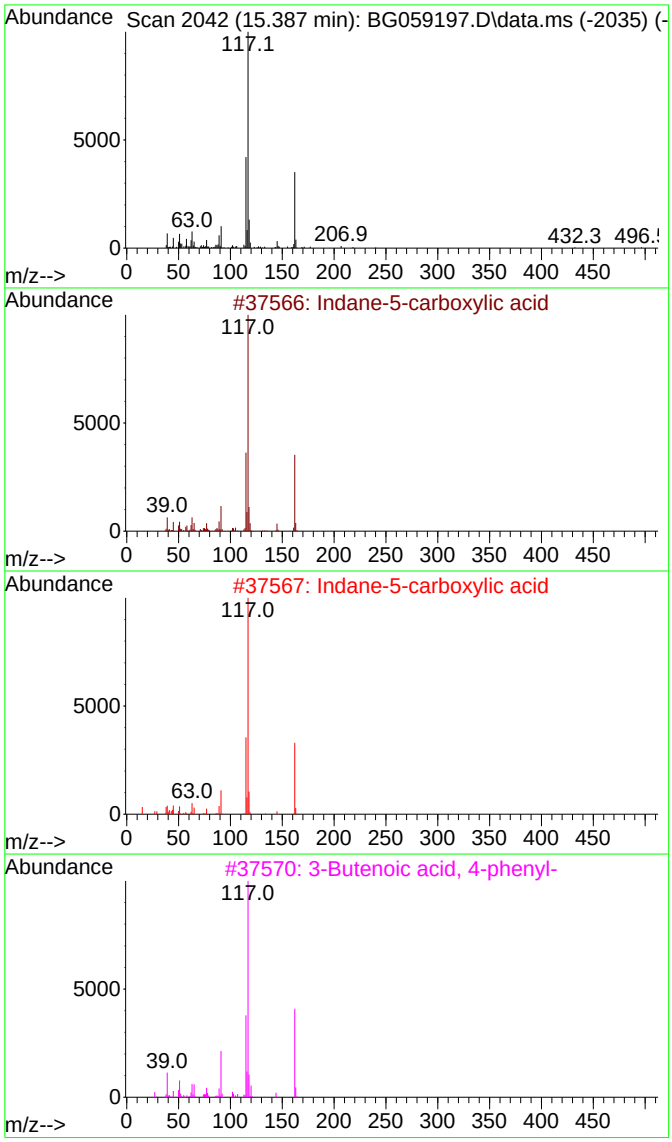
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

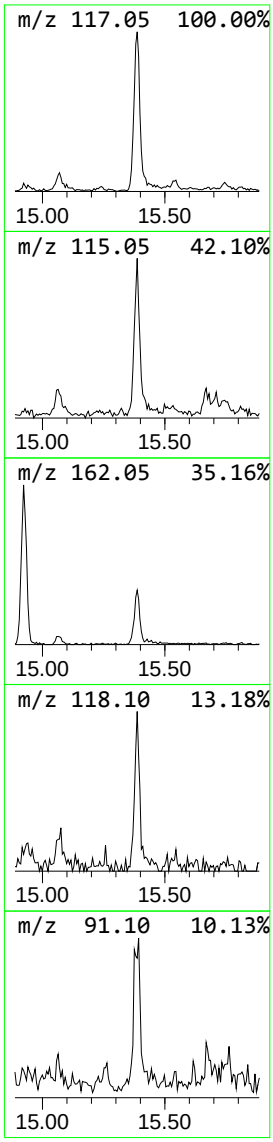
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Indane-5-carboxylic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	15.21 ng/ul	259742	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	94
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	80
4	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	72
5	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	53





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Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

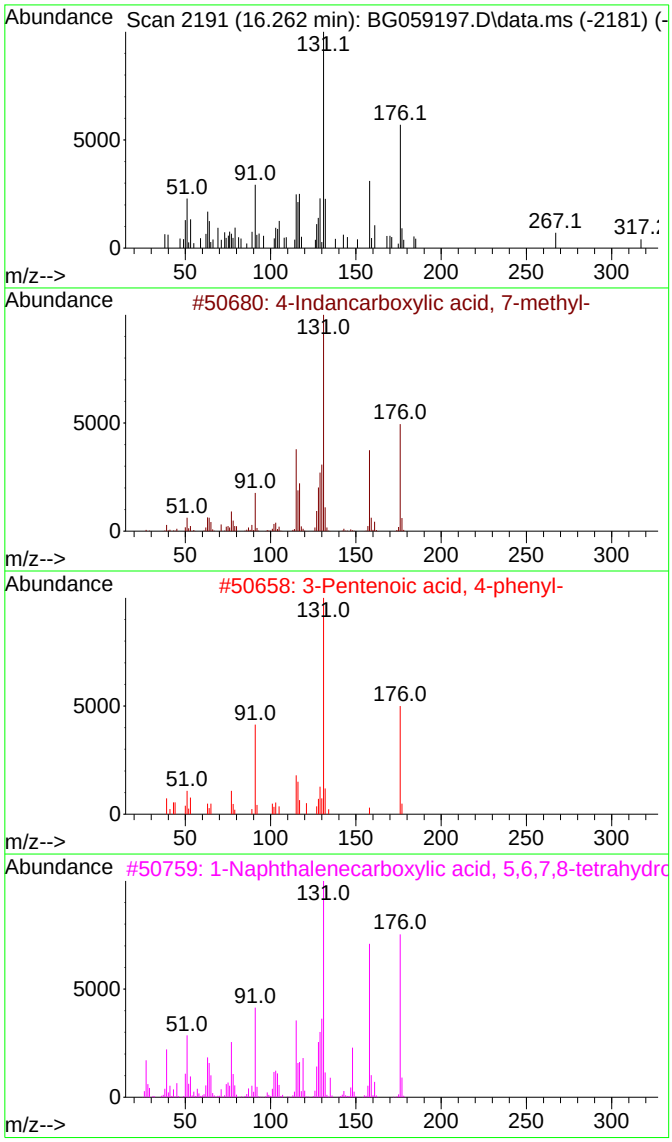
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

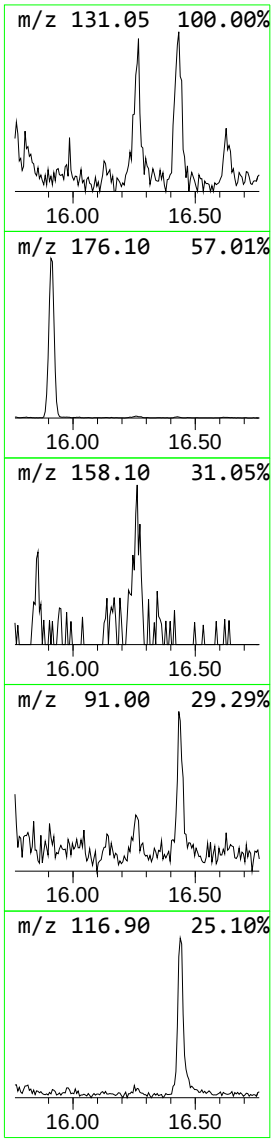
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4-Indancarboxylic acid, 7-m... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.262	3.56 ng/ul	60748	Acenaphthene-d10	14.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	86
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	58
3	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	53
4	(Indazol-1-yl)acetic acid	176	C9H8N2O2	1000315-94-2	49
5	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

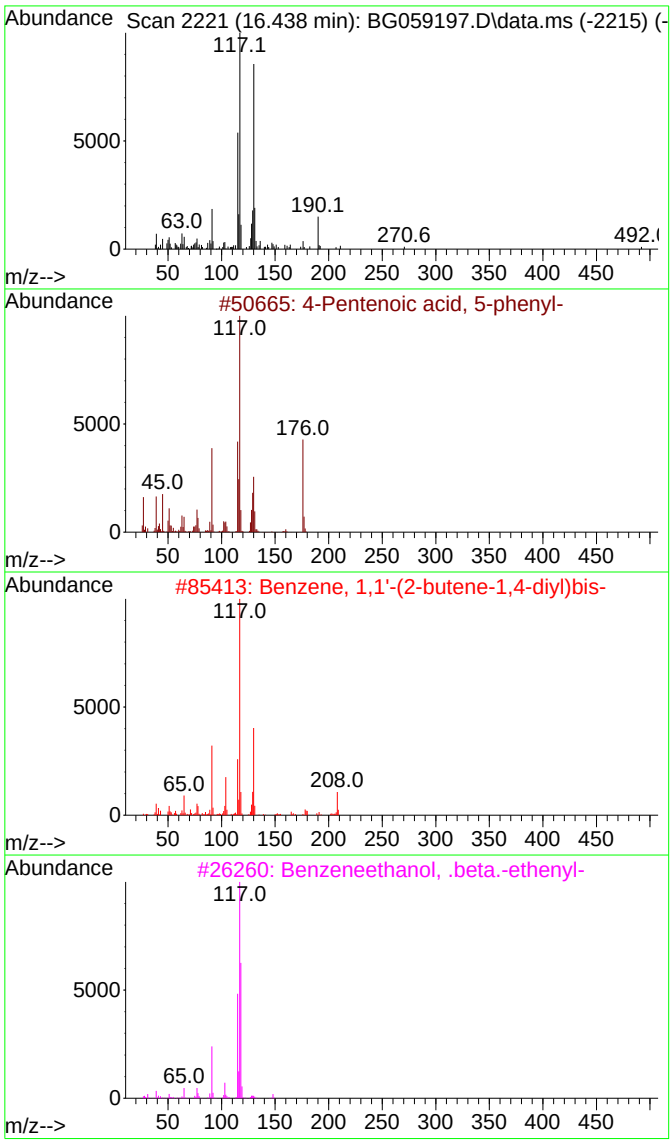
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

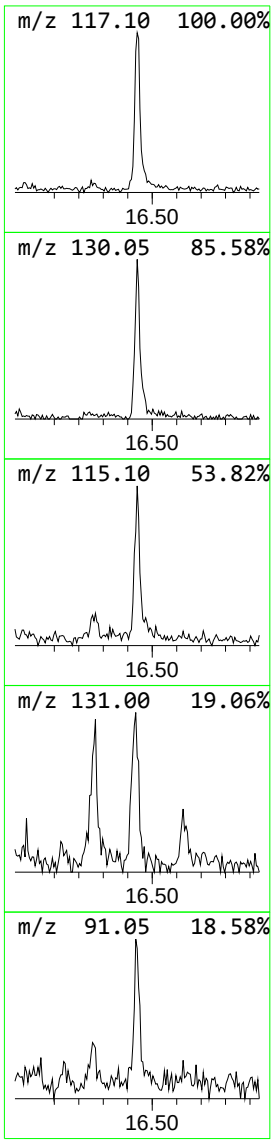
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4-Pentenoic acid, 5-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	6.37 ng/ul	137139	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	52
2	Benzene, 1,1'-(2-butene-1,4-diyl...	208	C16H16	013657-49-3	50
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	43
4	2-Methylindene	130	C10H10	002177-47-1	43
5	Phenyl trans-2-phenyl-1-cyclopro...	274	C15H14O3S	017299-18-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

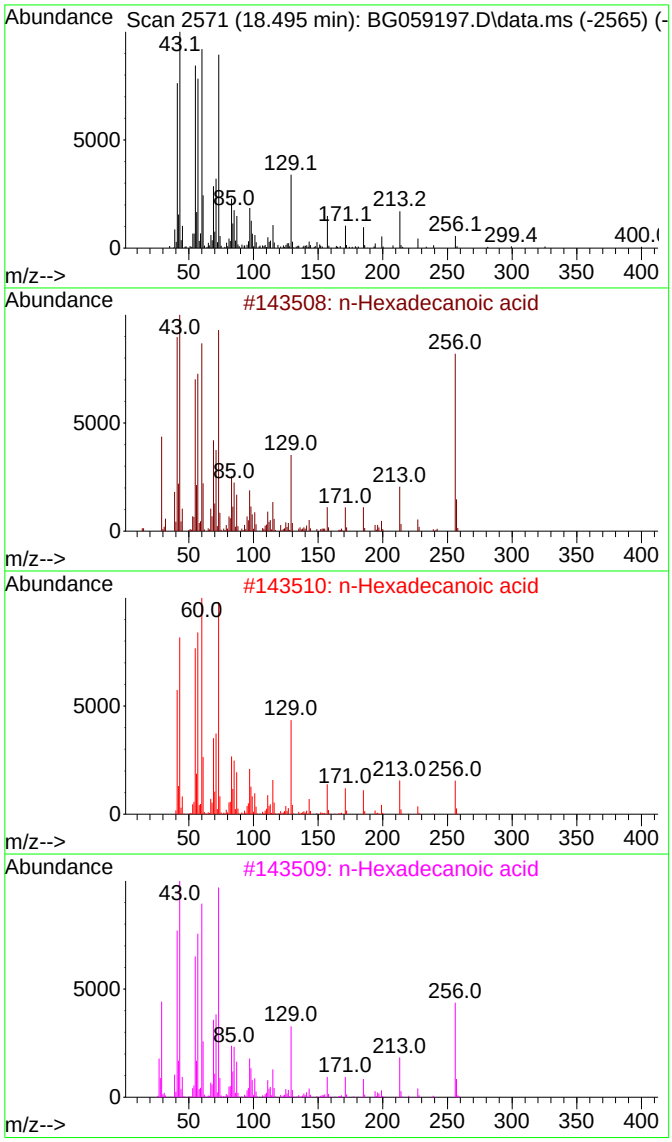
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

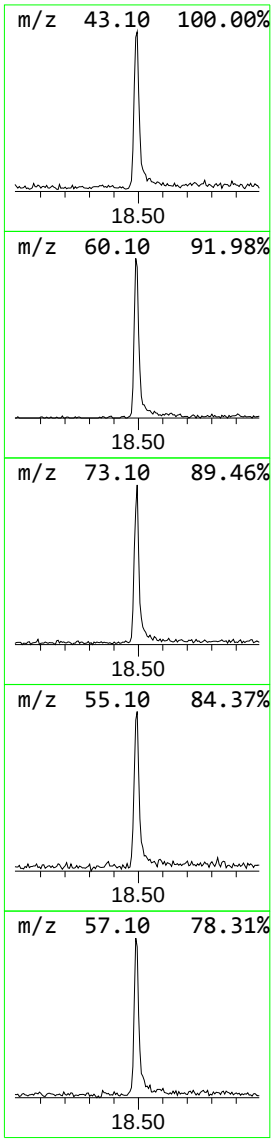
****

Peak Number 44 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.495	20.60 ng/ul	443831	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

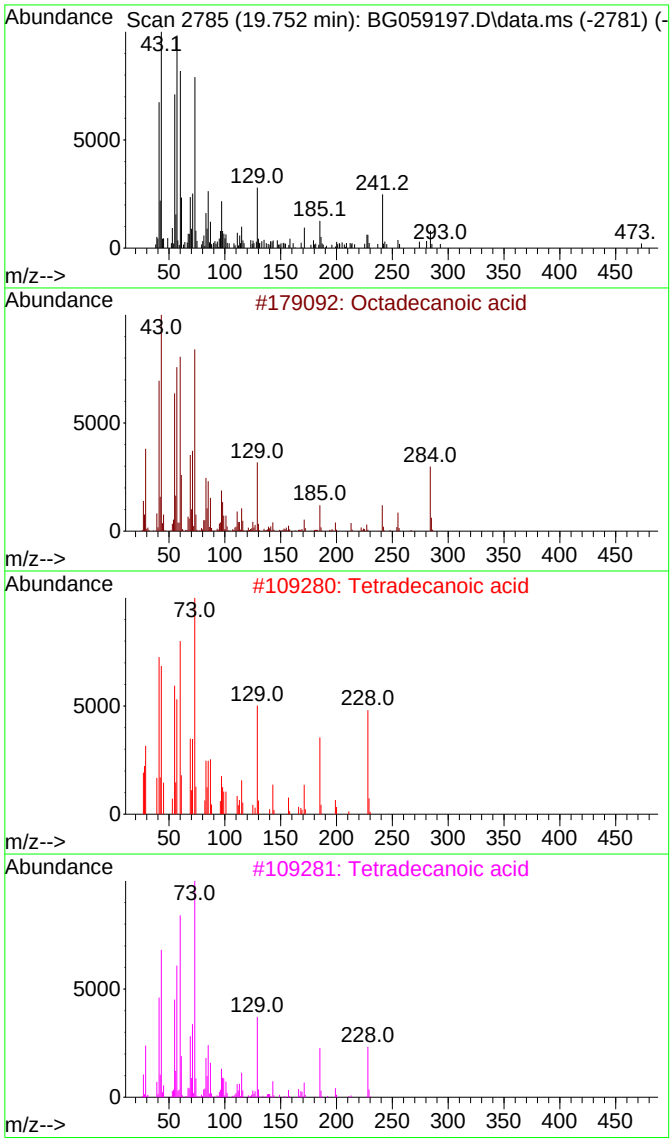
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

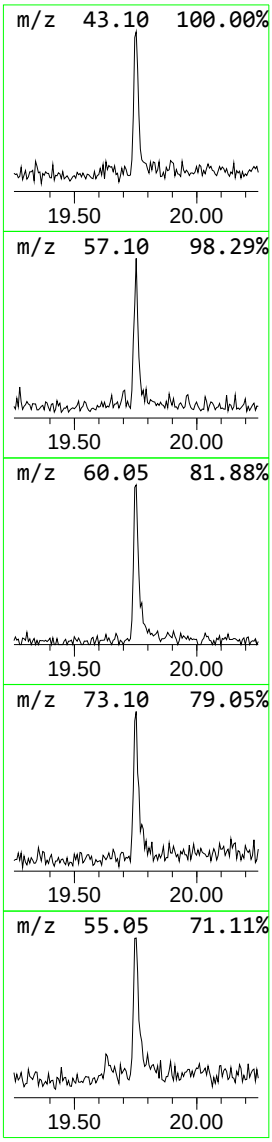
****

Peak Number 45 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.752	6.75 ng/ul	145499	Phenanthrene-d10	17.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

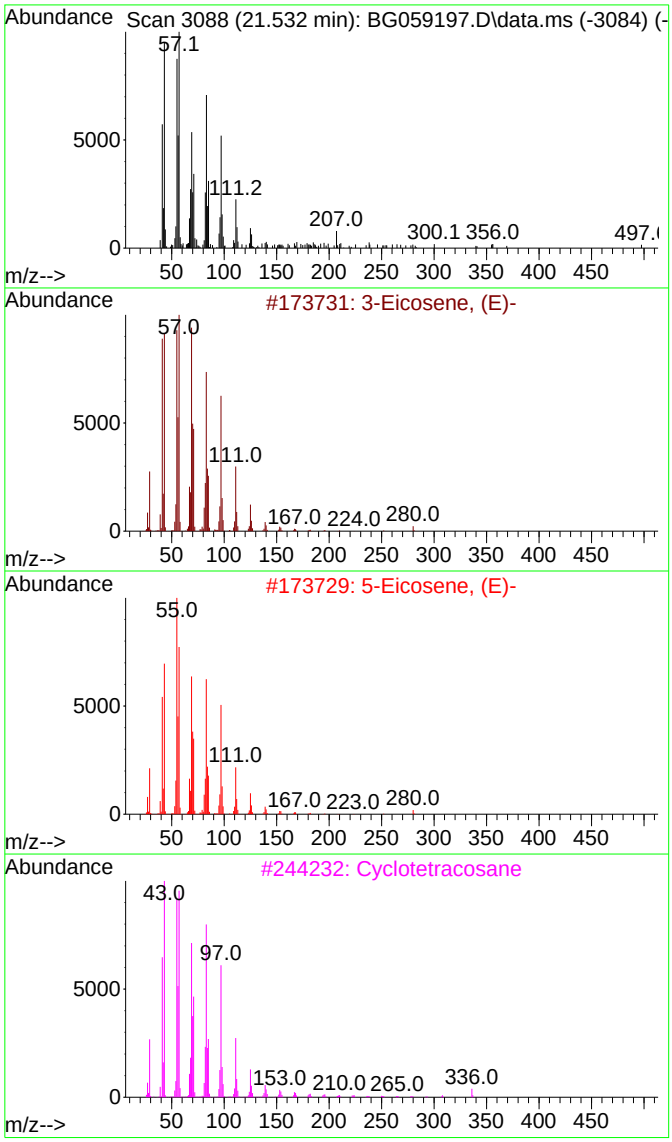
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

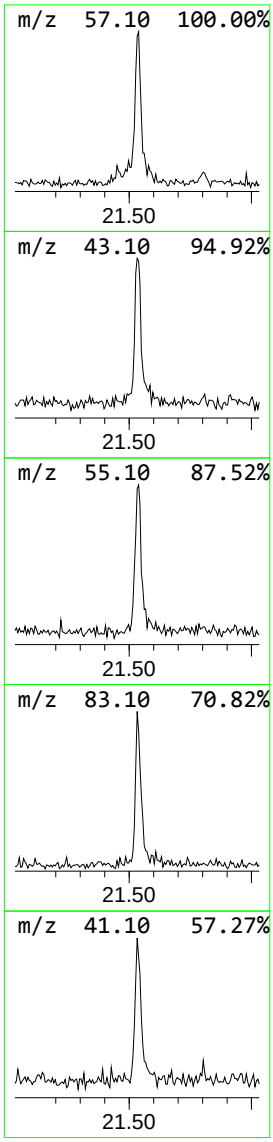
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.532	12.16 ng/ul	230500	Chrysene-d12	21.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Heptadecene	238	C17H34	006765-39-5	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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	8.383	38.1	ng/ul	260819	1	8.295	136920	20.0
unknown-01	8.565	9.7	ng/ul	66276	1	8.295	136920	20.0
Indane	8.659	149.4	ng/ul	1023060	1	8.295	136920	20.0
Benzene, 1,3-di...	8.753	51.2	ng/ul	350713	1	8.295	136920	20.0
Indene	8.835	10.9	ng/ul	74278	1	8.295	136920	20.0
Benzene, 1,2-di...	8.912	14.8	ng/ul	101351	1	8.295	136920	20.0
Benzene, (1-met...	9.076	12.7	ng/ul	86639	1	8.295	136920	20.0
4,7-Methanoinde...	9.288	7.0	ng/ul	48236	1	8.295	136920	20.0
o-Cymene	9.382	45.5	ng/ul	311737	1	8.295	136920	20.0
1,3,8-p-Menthat...	9.717	3.5	ng/ul	60594	2	11.139	351689	20.0
Benzene, 1,2,3,...	9.911	30.4	ng/ul	535337	2	11.139	351689	20.0
1H-Indene, 2,3-...	10.351	19.9	ng/ul	350768	2	11.139	351689	20.0
Benzene, 2-ethe...	10.498	52.7	ng/ul	926846	2	11.139	351689	20.0
Benzene, 1-meth...	11.080	12.2	ng/ul	215133	2	11.139	351689	20.0
1H-Indene, 2,3-...	11.209	6.2	ng/ul	109393	2	11.139	351689	20.0
1H-Inden-1-ol, ...	11.750	24.6	ng/ul	432344	2	11.139	351689	20.0
1H-Indene, 2,3-...	12.014	6.9	ng/ul	121969	2	11.139	351689	20.0
1H-Indene, 2,3-...	12.202	5.7	ng/ul	99620	2	11.139	351689	20.0
unknown-02	12.326	6.0	ng/ul	105545	2	11.139	351689	20.0
Benzene, (1-met...	12.478	4.7	ng/ul	81835	2	11.139	351689	20.0
1H-Inden-1-one,...	12.519	6.7	ng/ul	118246	2	11.139	351689	20.0
Ethanone, 1-(4-...	12.913	2.8	ng/ul	49705	2	11.139	351689	20.0
unknown-03	13.436	5.0	ng/ul	86004	3	14.922	341507	20.0
Benzene, 1-ethe...	13.906	6.9	ng/ul	117194	3	14.922	341507	20.0
unknown-04	14.082	10.2	ng/ul	173550	3	14.922	341507	20.0
Indane-5-carbox...	15.387	15.2	ng/ul	259742	3	14.922	341507	20.0
4-Indancarboxyl...	16.262	3.6	ng/ul	60748	3	14.922	341507	20.0
4-Pentenoic aci...	16.438	6.4	ng/ul	137139	4	17.672	430841	20.0
n-Hexadecanoic ...	18.495	20.6	ng/ul	443831	4	17.672	430841	20.0
Octadecanoic acid	19.752	6.8	ng/ul	145499	4	17.672	430841	20.0
(DEL) Alkane: S...	21.532	12.2	ng/ul	230500	5	21.991	379047	20.0