LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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: BG059196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.043	107	111	117	rBV	57818	98056	4.99%	0.272%
2	4.096	117	120	129	rVB2	67382	128734	6.55%	0.358%
3	4.201	132	138	144	rBV	95132	161211	8.21%	0.448%
4	4.859	243	250	255	rBV2	39746	81683	4.16%	0.227%
5	4.924	256	261	266	rVB5	26059	42490	2.16%	0.118%
6	5.200	303	308	310	rBV5	16862	29555	1.50%	0.082%
7	5.635	379	382	389	rVB6	15448	34737	1.77%	0.097%
8	5.735	391	399	413	rVB	794683	1285601	65.44%	3.572%
9	5.894	413	426	431	rBV2	181964	356371	18.14%	0.990%
10	6.728	562	568	579	rVB	158346	286430	14.58%	0.796%
11	7.192	640	647	648	rBV2	29997	40578	2.07%	0.113%
12	7.227	648	653	660	rVB	382677	635342	32.34%	1.765%
13	7.404	673	683	690	rBV2	125170	250288	12.74%	0.695%
14	7.474	690	695	702	rVB3	70300	115408	5.87%	0.321%
15	7.615	713	719	722	rBV	155156	264178	13.45%	0.734%
16	7.815	747	753	759	rVV2	129539	242450	12.34%	0.674%
17	7.909	763	769	777	rVV	203754	326656	16.63%	0.908%
18	8.126	798	806	809	rBV2	52677	85985	4.38%	0.239%
19	8.156	809	811	823	rVB3	49108	98067	4.99%	0.272%
20	8.297	827	835	840	rBV	137907	234813	11.95%	0.652%
21	8.391	844	851	857	rVV2	99481	190597	9.70%	0.530%
22	8.444	857	860	871	rVB4	29671	64523	3.28%	0.179%
23	8.567	871	881	888	rBV7	32568	100904	5.14%	0.280%
24	8.661	888	897	906	rBV2	1159931	1964683	100.00%	5.458%
25	8.755	906	913	918	rBV	459347	743190	37.83%	2.065%
26	8.914	931	940	944	rBV2	268546	488768	24.88%	1.358%
27	8.961	944	948	949	rBV2	66633	84959	4.32%	0.236%
28	9.072	962	967	975	rBV	76459	133146	6.78%	0.370%
29	9.219	987	992	998	rBV2	72348	130243	6.63%	0.362%
30	9.290	998	1004	1011	rVB3	45899	107688	5.48%	0.299%
31	9.378	1011	1019	1029	rBV2	947231	1788551	91.04%	4.969%
32	9.478	1029	1036	1048	rVB2	625975	1312499	66.80%	3.646%
33	9.624	1052	1061	1067	rVB5	39762	107656	5.48%	0.299%
34	9.730	1067	1079	1082	rBV4	33217	96370	4.91%	0.268%
35	9.859	1095	1101	1103	rBV5	23599	40427	2.06%	0.112%
36	9.906	1103	1109	1115	rVV	623104	1061840	54.05%	2.950%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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	9.965	1115	1119	1129	rVB	106025	198185	10.09%	0.551%
38	10.083	1134	1139	1146	rVB4	26240	55114	2.81%	0.153%
39	10.159	1146	1152	1156	rBV	71856	133594	6.80%	0.371%
40	10.212	1156	1161	1167	rVB3	155465	295828	15.06%	0.822%
41	10.283	1167	1173	1178	rBV3	80192	151638	7.72%	0.421%
42	10.353	1178	1185	1195	rVB	511774	938787	47.78%	2.608%
43	10.441	1195	1200	1203	rBV7	22719	51722	2.63%	0.144%
44	10.500	1203	1210	1215	rBV	1041102	1759351	89.55%	4.888%
45	10.547	1215	1218	1224	rVB3	104978	165007	8.40%	0.458%
46	10.635	1224	1233	1234	rBV4	39091	92601	4.71%	0.257%
47	10.664	1235	1238	1244	rVB4	76662	123621	6.29%	0.343%
48	10.741	1244	1251	1256	rBV3	248653	492212	25.05%	1.368%
49	10.958	1282	1288	1293	rVV5	34281	76550	3.90%	0.213%
50	11.017	1293	1298	1300	rVV4	70715	114424	5.82%	0.318%
51	11.082	1301	1309	1313	rVV2	241069	621724	31.65%	1.727%
52	11.134	1313	1318	1323	rVV3	300769	779162	39.66%	2.165%
53	11.193	1323	1328	1337	rVV2	539439	1234287	62.82%	3.429%
54	11.287	1337	1344	1354	rVB5	212848	517699	26.35%	1.438%
55	11.581	1388	1394	1401	rBV5	32647	73838	3.76%	0.205%
56	11.763	1421	1425	1432	rVB2	149763	257624	13.11%	0.716%
57	11.863	1438	1442	1449	rVB3	32128	57467	2.93%	0.160%
58	12.010	1460	1467	1477	rVB2	196308	370367	18.85%	1.029%
59	12.110	1479	1484	1489	rBV6	47024	99447	5.06%	0.276%
60	12.198	1493	1499	1504	rBV2	103733	189143	9.63%	0.525%
61	12.292	1510	1515	1526	rVB6	80266	210830	10.73%	0.586%
62	12.404	1526	1534	1541	rBV3	75451	146863	7.48%	0.408%
63	12.480	1541	1547	1551	rBV2	104590	194108	9.88%	0.539%
64	12.568	1558	1562	1568	rBV4	24578	50262	2.56%	0.140%
65	12.627	1568	1572	1576	rBV2	19354	37980	1.93%	0.106%
66	12.774	1591	1597	1603	rVB	108895	182506	9.29%	0.507%
67	12.991	1618	1634	1639	rBV	491442	904074	46.02%	2.512%
68	13.162	1657	1663	1671	rVV	25010	63319	3.22%	0.176%
69	13.250	1672	1678	1682	rVV9	16647	39187	1.99%	0.109%
70	13.303	1683	1687	1695	rVV5	61987	129512	6.59%	0.360%
71	13.397	1699	1703	1708	rVV8	15611	35391	1.80%	0.098%
72	13.444	1708	1711	1718	rVV8	19835	40835	2.08%	0.113%
73	13.755	1759	1764	1769	rVB3	27193	49459	2.52%	0.137%
74	13.908	1784	1790	1794	rBV5	29204	56930	2.90%	0.158%
75	14.072	1814	1818	1819	rBV3	47573	53392	2.72%	0.148%
76	14.237	1840	1846	1851	rBV2	103122	177909	9.06%	0.494%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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	14.319	1851	1860	1866	rBV	521503	824633	41.97%	2.291%
78	14.472	1882	1886	1889	rBV3	36240	54592	2.78%	0.152%
79	14.624	1906	1912	1920	rVB	555674	912890	46.47%	2.536%
80	14.730	1927	1930	1935	rVB3	22079	31834	1.62%	0.088%
81	14.924	1957	1963	1970	rVB	355624	560611	28.53%	1.558%
82	15.371	2036	2039	2044	rBV	34239	46954	2.39%	0.130%
83	15.523	2060	2065	2071	rBV7	14333	34460	1.75%	0.096%
84	15.676	2086	2091	2095	rBV6	20206	37060	1.89%	0.103%
85	15.811	2108	2114	2116	rBV6	17273	32002	1.63%	0.089%
86	15.911	2125	2131	2138	rBV	756971	1142178	58.14%	3.173%
87	16.017	2144	2149	2156	rVV	263011	378993	19.29%	1.053%
88	16.546	2235	2239	2246	rBV3	23374	45136	2.30%	0.125%
89	16.998	2312	2316	2323	rBV8	17759	30281	1.54%	0.084%
90	17.339	2367	2374	2377	rBV2	28141	41691	2.12%	0.116%
91	17.674	2425	2431	2436	rBV	473613	723919	36.85%	2.011%
92	17.774	2442	2448	2457	rBV	885017	1337211	68.06%	3.715%
93	18.073	2496	2499	2504	rVV3	24626	38542	1.96%	0.107%
94	18.491	2565	2570	2577	rBV	283480	394563	20.08%	1.096%
95	19.748	2781	2784	2792	rBV5	52064	71619	3.65%	0.199%
96	20.048	2829	2835	2843	rBV2	1186561	1670546	85.03%	4.641%
97	21.534	3084	3088	3101	rVB2	208608	343834	17.50%	0.955%
98	21.992	3160	3166	3177	rBV	372497	677442	34.48%	1.882%
99	25.294	3717	3728	3739	rBV3	451601	1412381	71.89%	3.924%
100	25.541	3762	3770	3781	rVB3	229683	713501	36.32%	1.982%

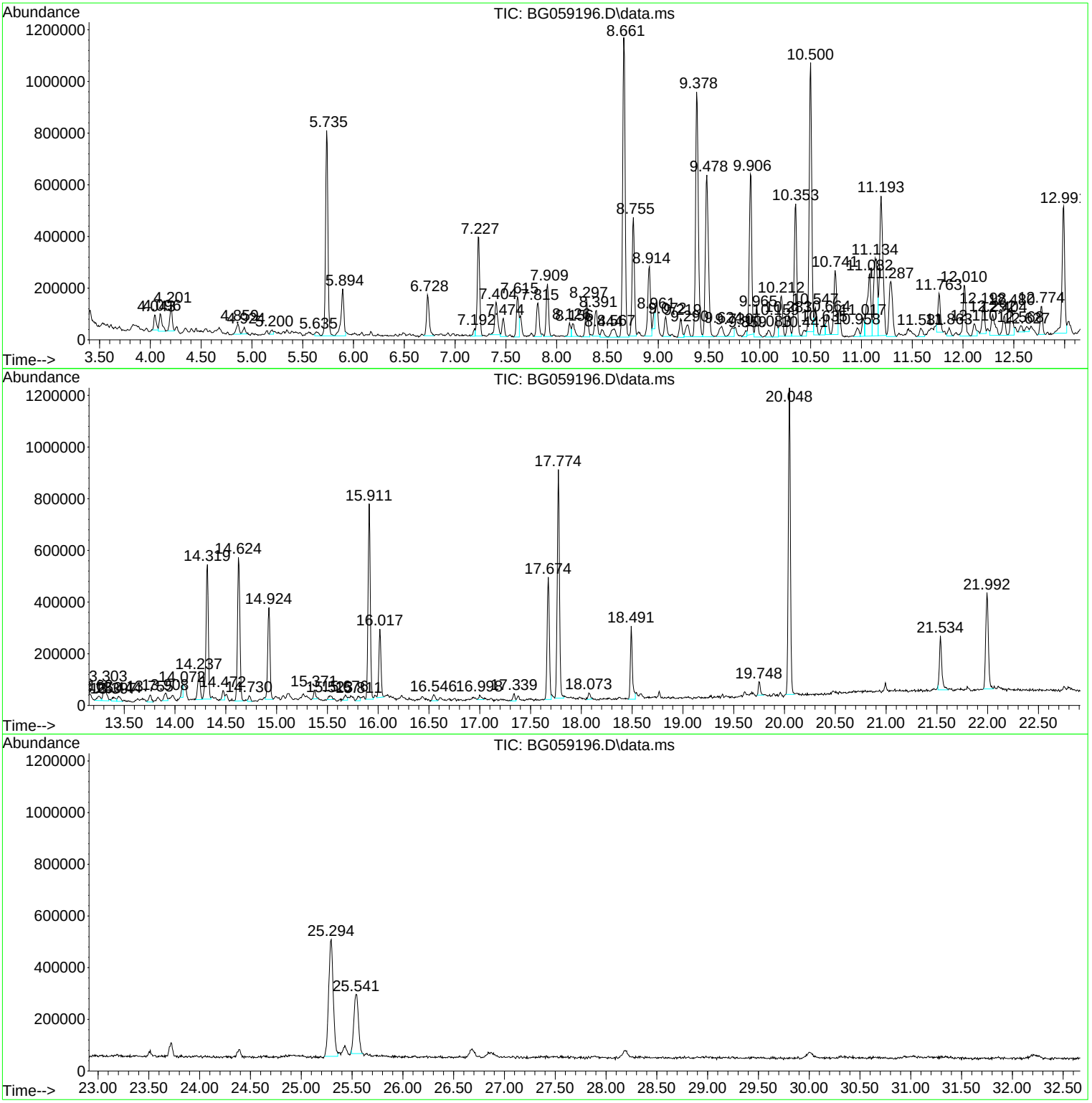
Sum of corrected areas: 35993499

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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 : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

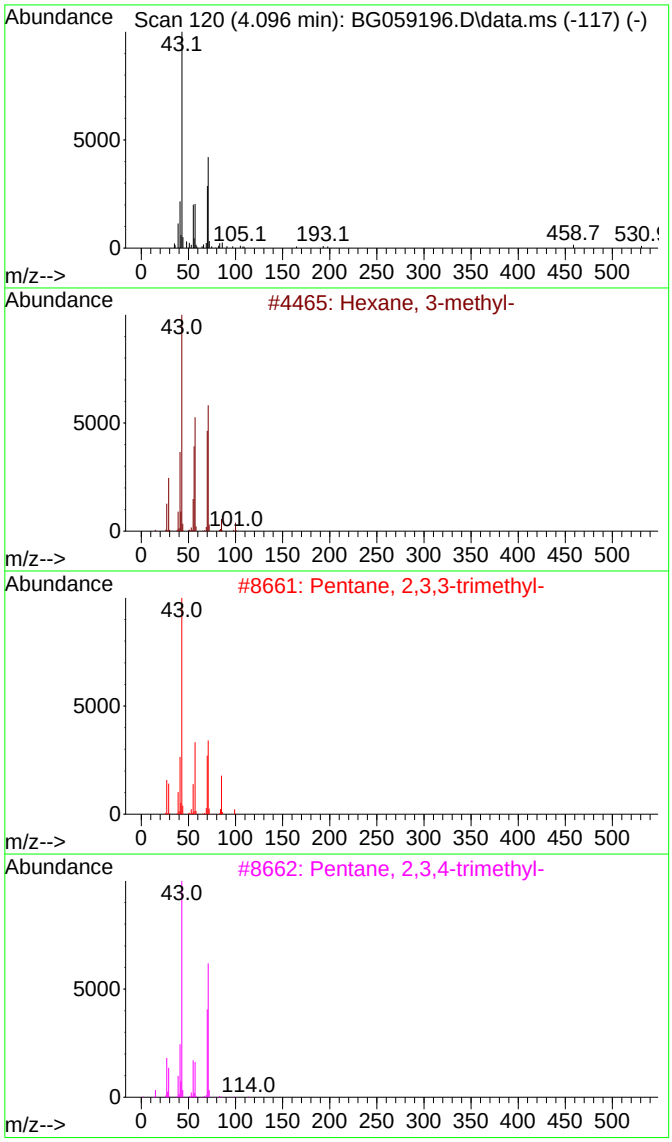
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

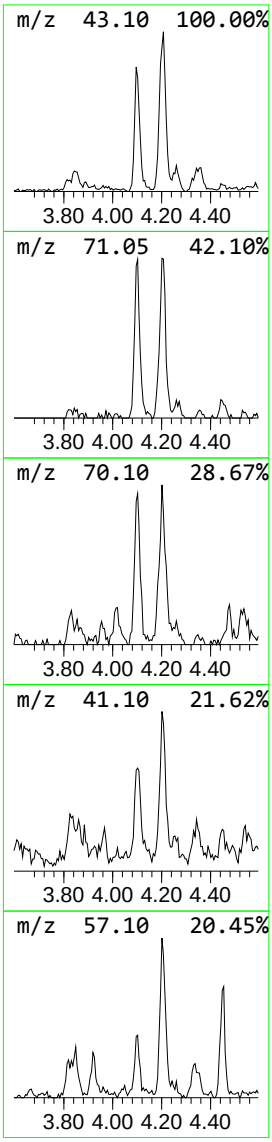
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.096	10.96 ng/ul	128734	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	56
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	56
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	56
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	45
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

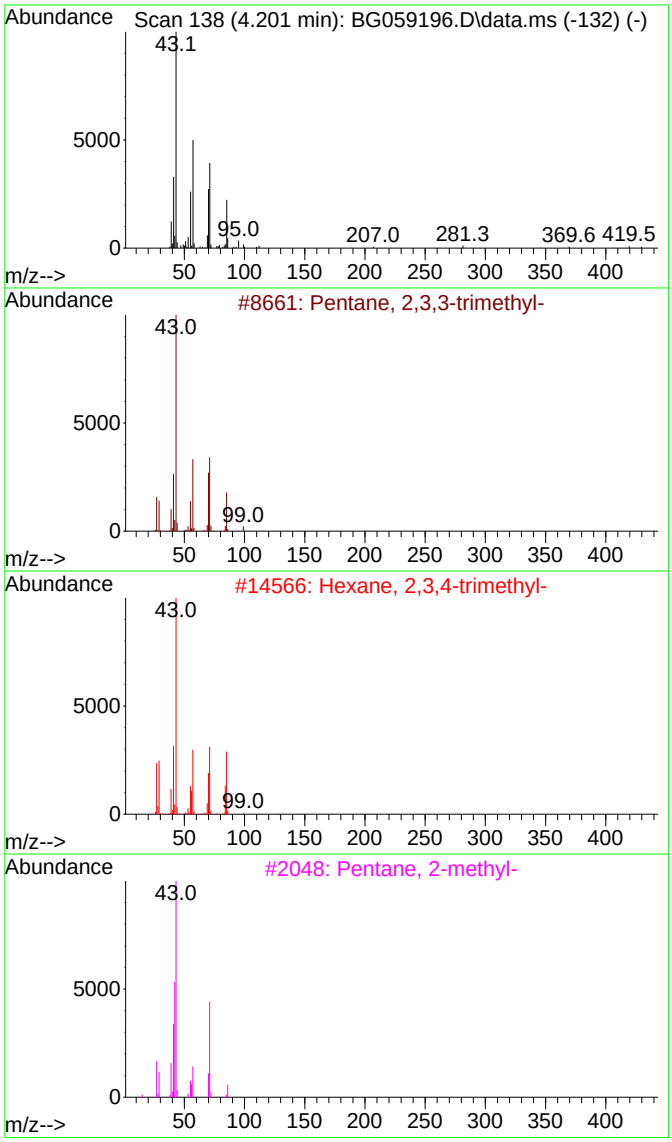
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

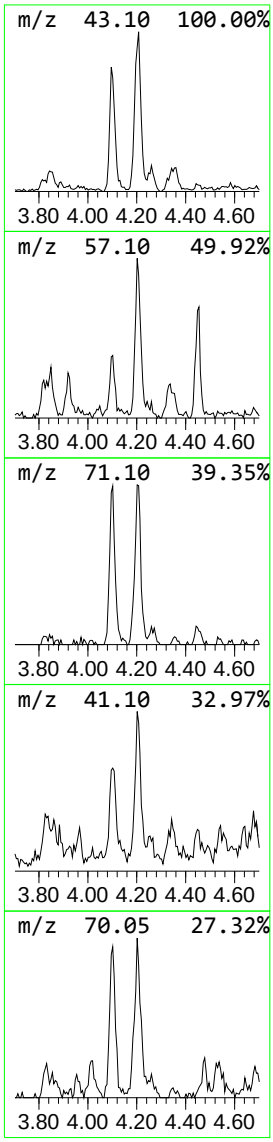
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.201	13.73 ng/ul	161211	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	43
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	42
5	Octane, 4-methyl-	128	C9H20	002216-34-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

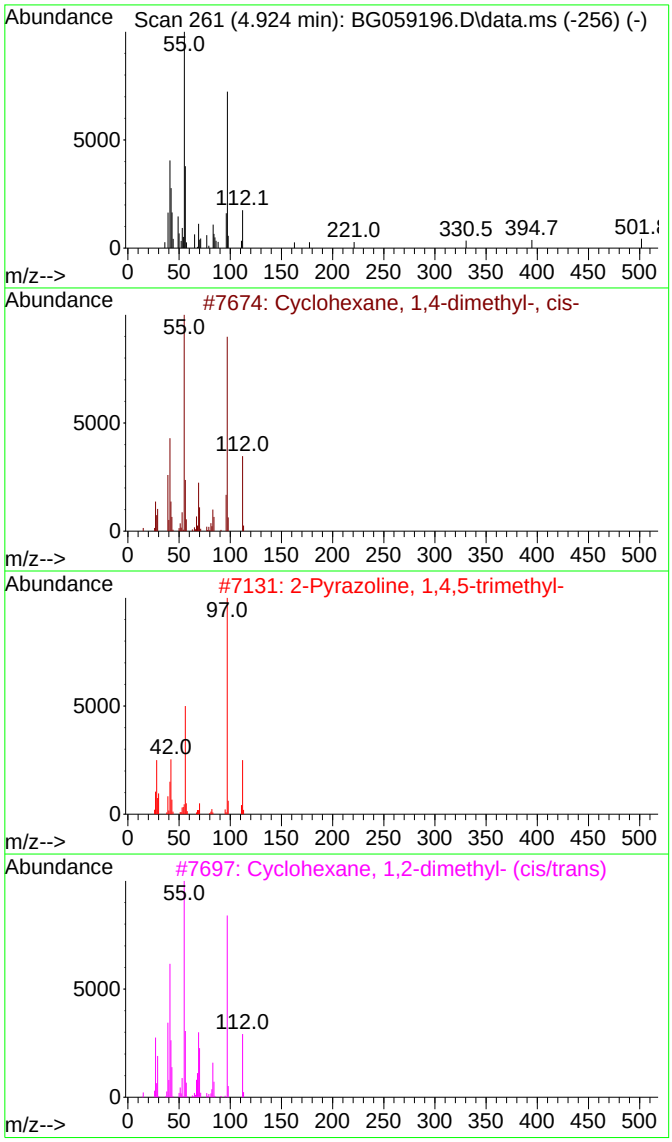
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

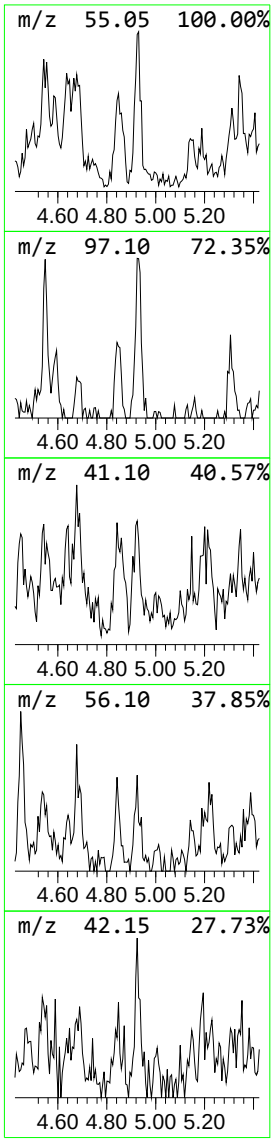
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.924 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.924	3.62 ng/ul	42490	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
2	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	46
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	43
4	3-Hepten-2-one	112	C7H12O	001119-44-4	43
5	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

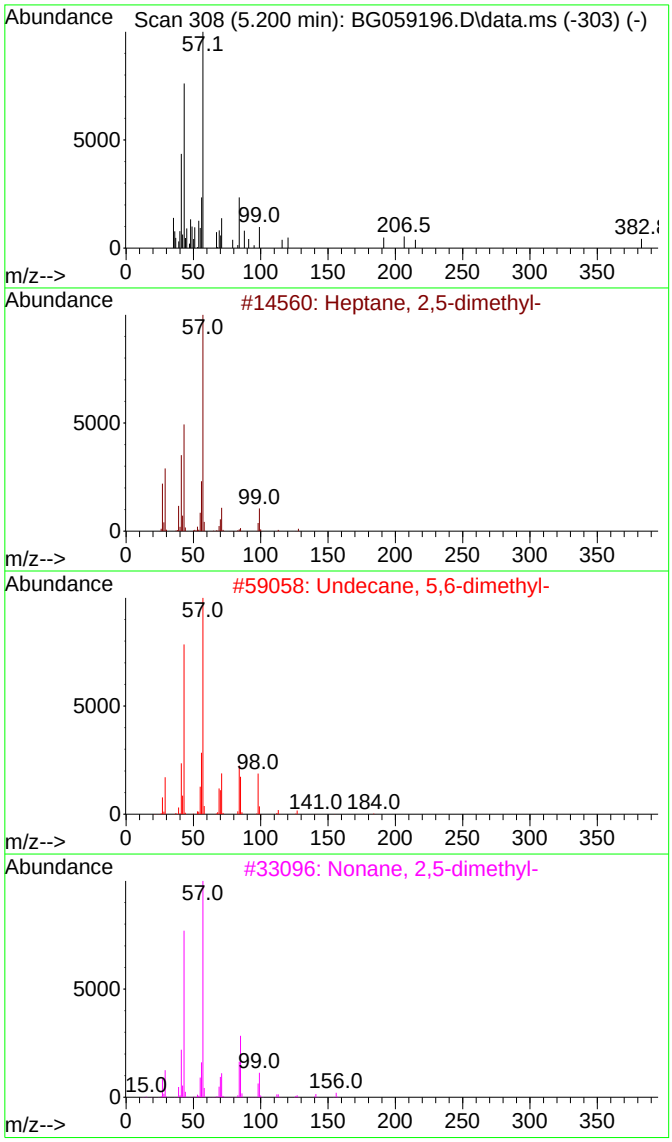
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

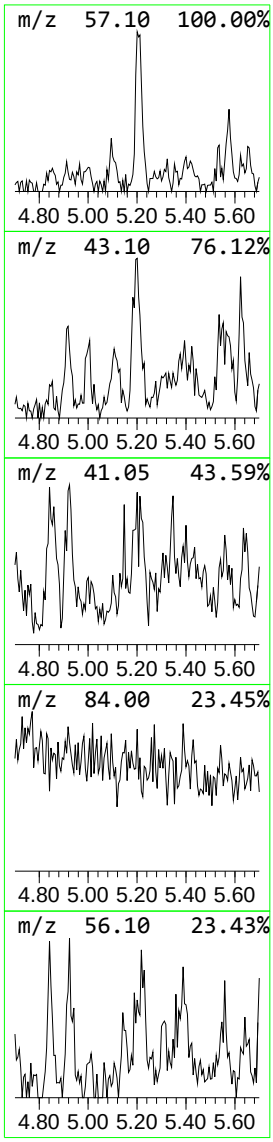
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.200	2.52 ng/ul	29555	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	27
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	25
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	23
4	2- Bromopropionic acid, hexyl ester	236	C9H17BrO2	028456-82-8	12
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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

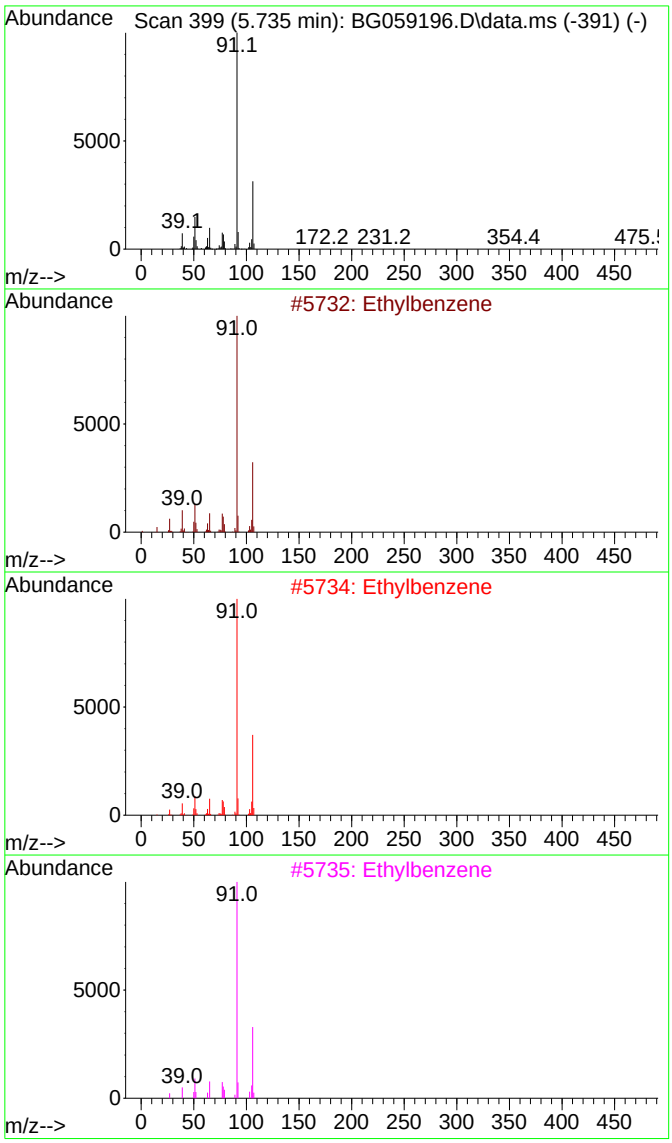
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

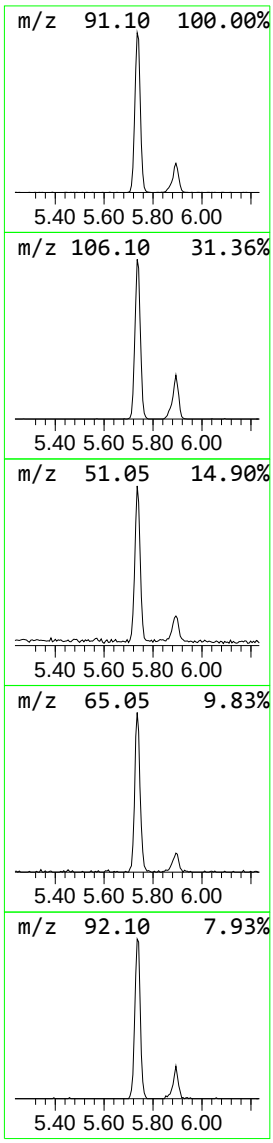
****

Peak Number 7 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.735	109.50 ng/ul	1285600	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	p-Xylene	106	C8H10	000106-42-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

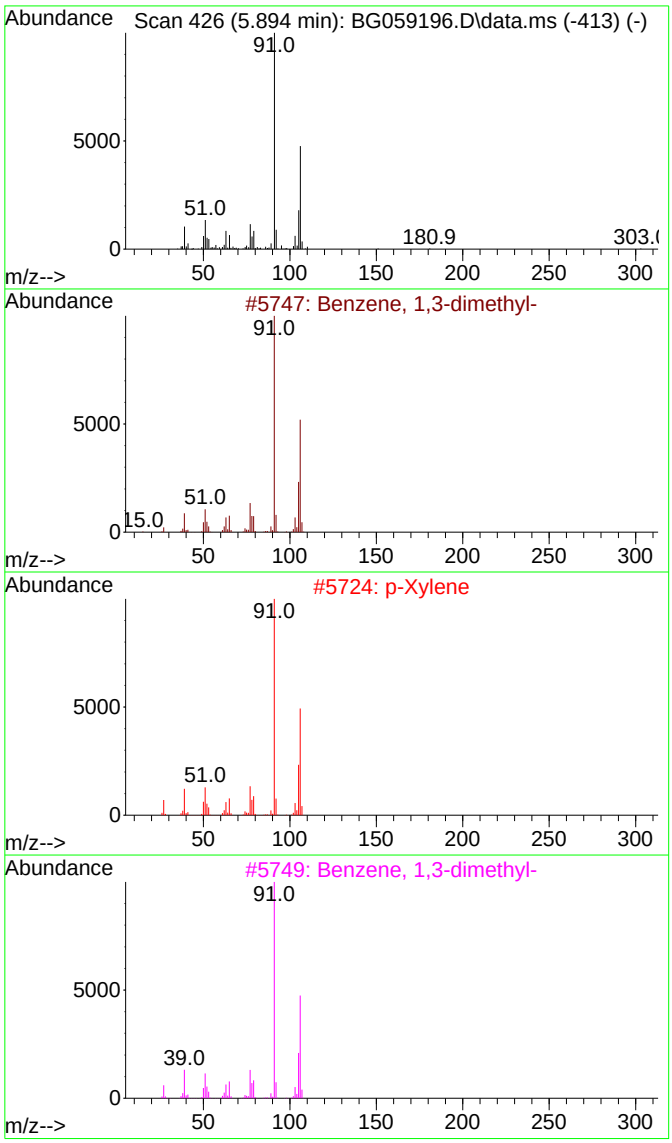
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

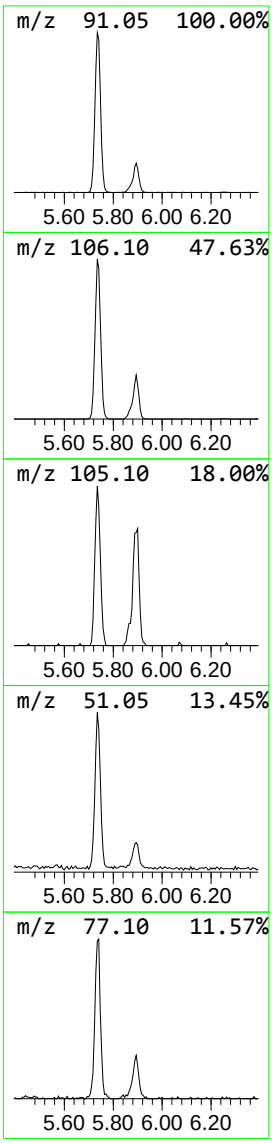
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.894	30.35 ng/ul	356371	1,4-Dichlorobenzene-d4	8.297

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

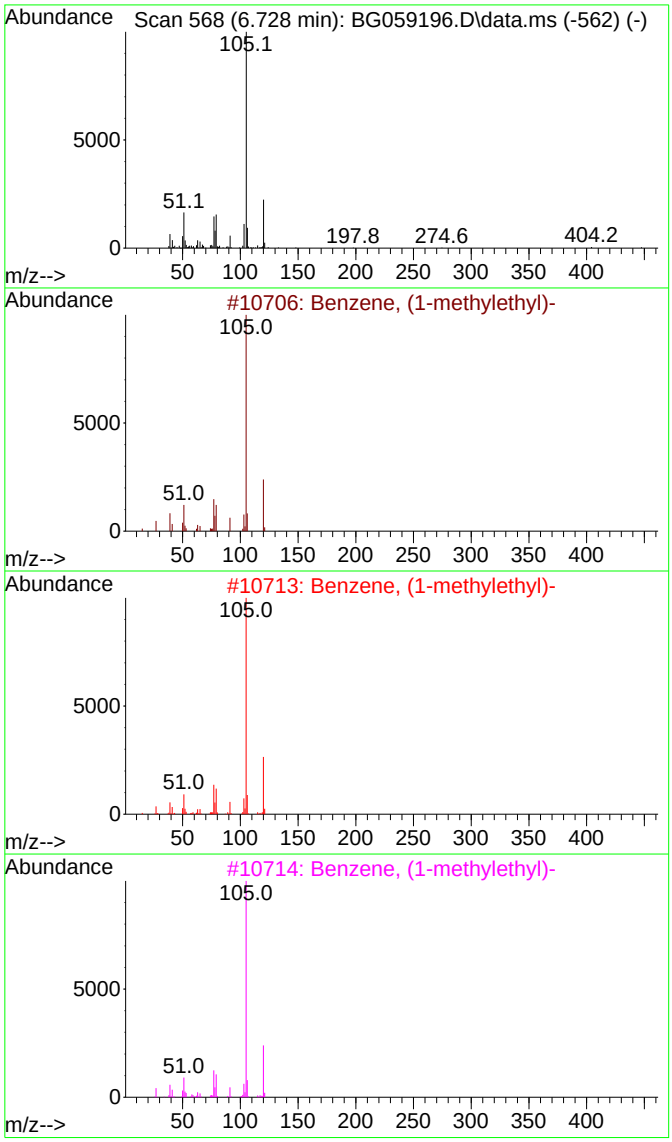
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

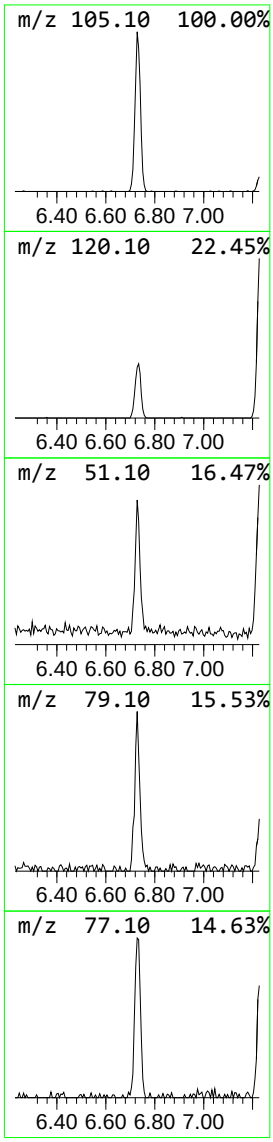
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	24.40 ng/ul	286430	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

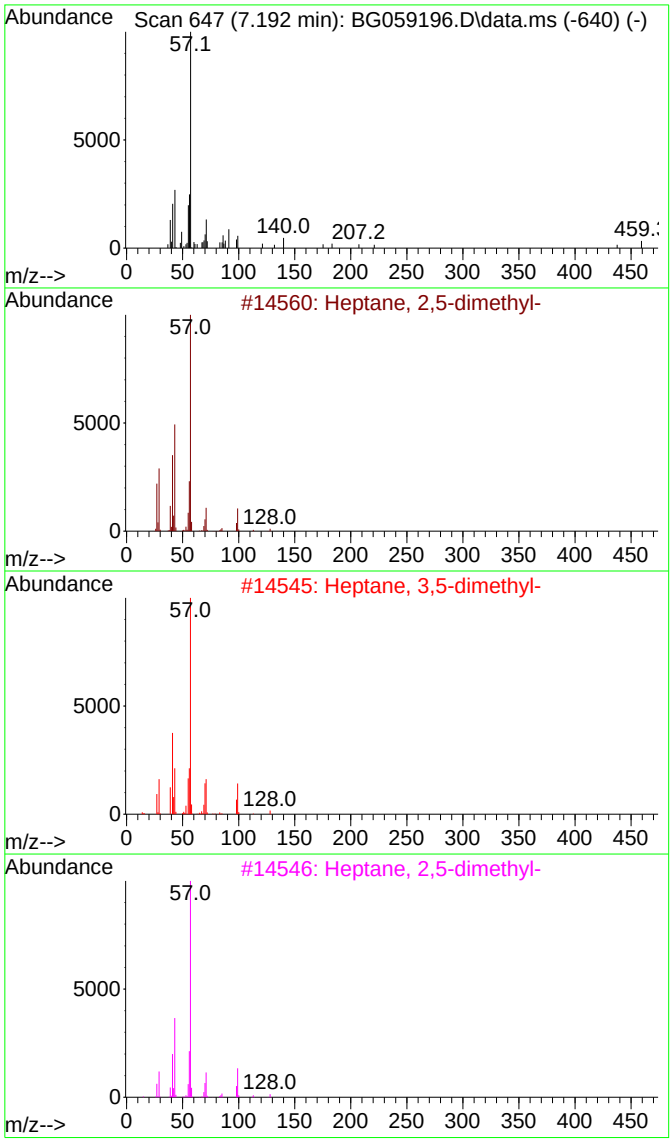
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

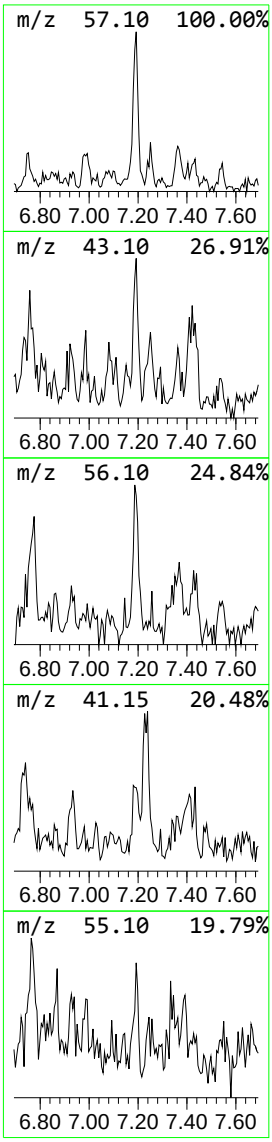
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	3.46 ng/ul	40578	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	40
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	40
4	Octane, 3-methyl-	128	C9H20	002216-33-3	38
5	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

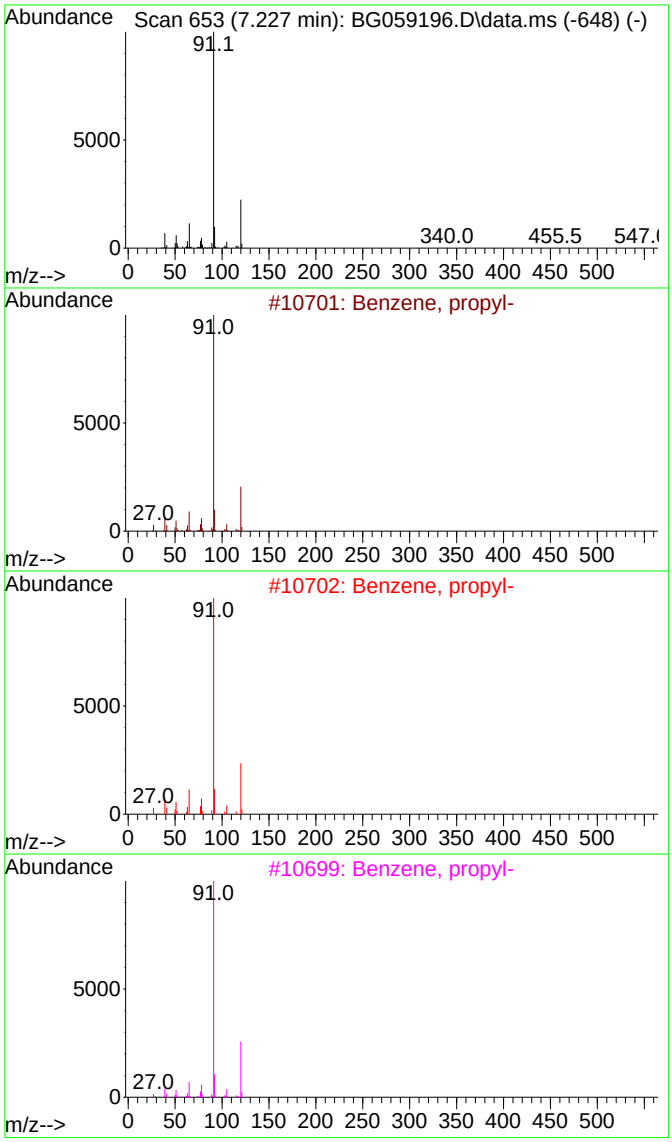
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

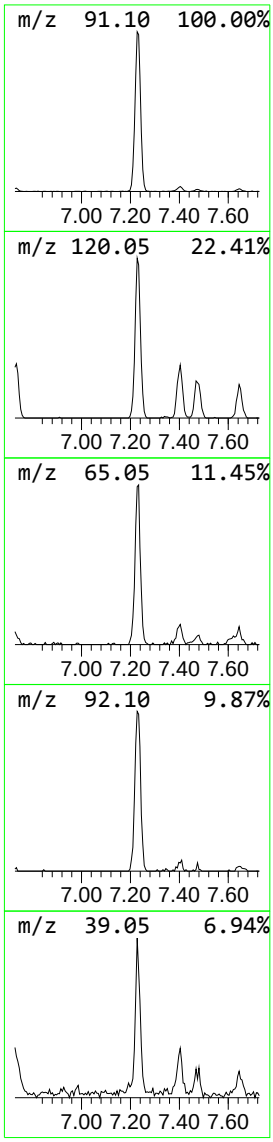
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.227	54.11 ng/ul	635342	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

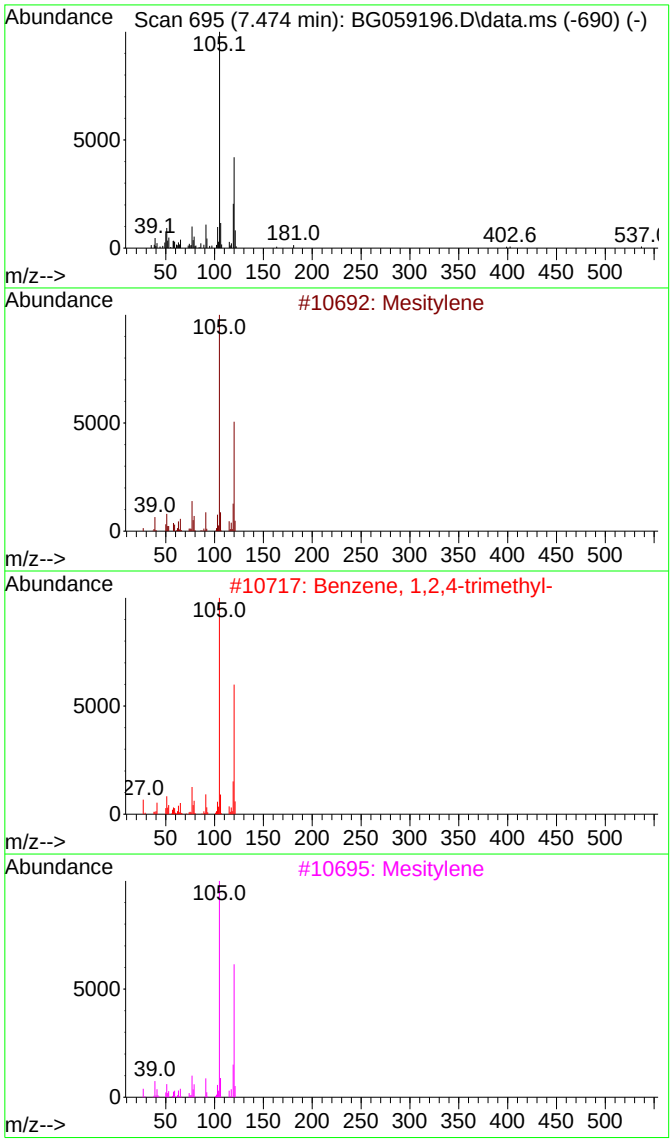
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

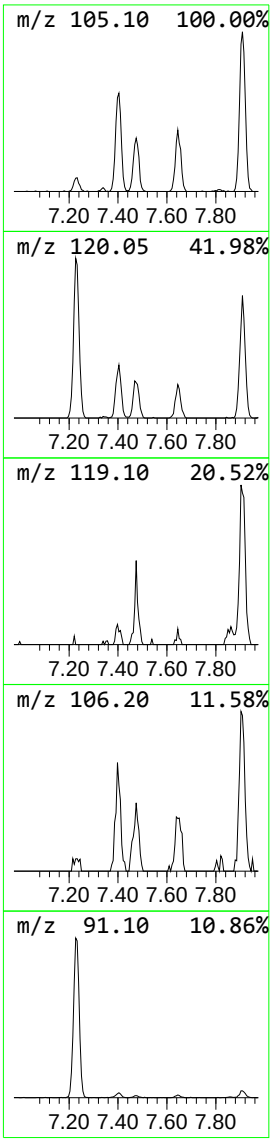
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.474	9.83 ng/ul	115408	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	81
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
3	Mesitylene	120	C9H12	000108-67-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

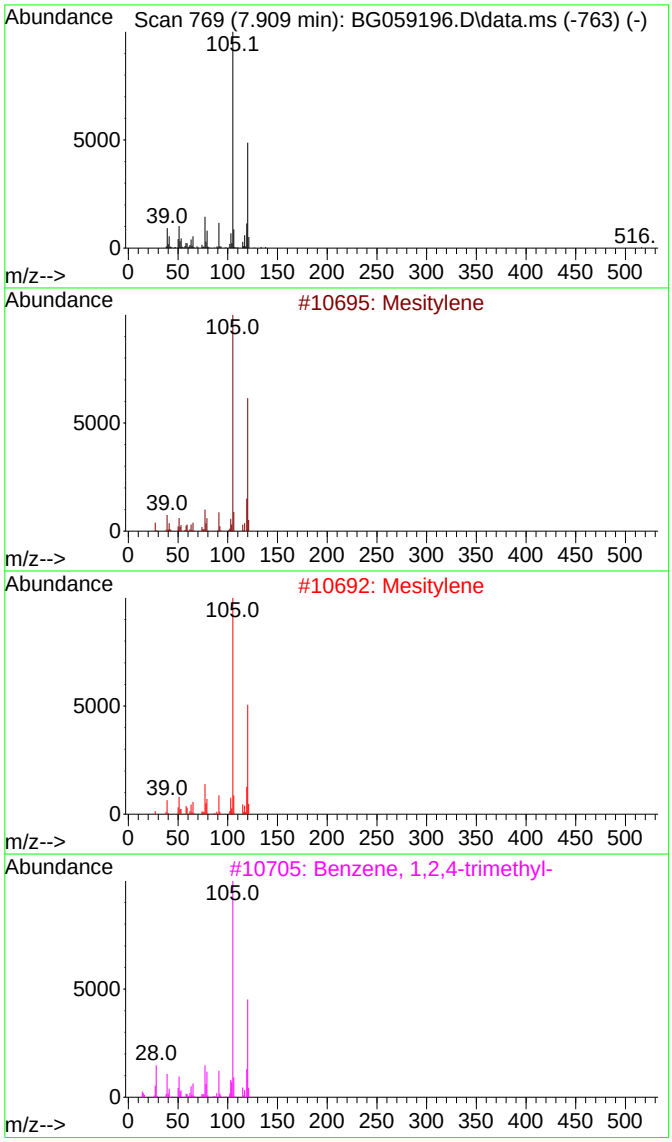
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

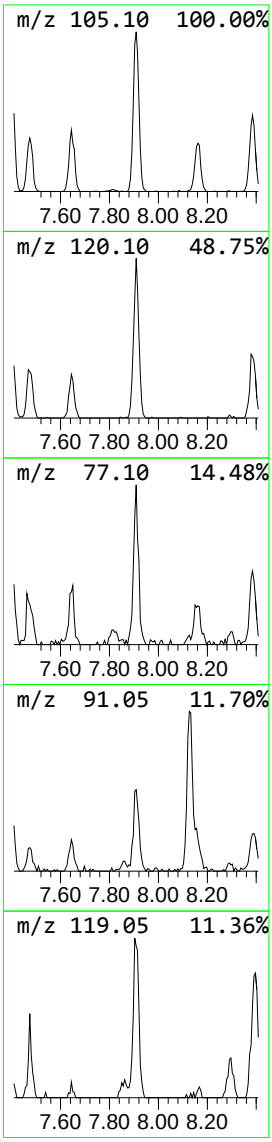
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.909	27.82 ng/ul	326656	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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 : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

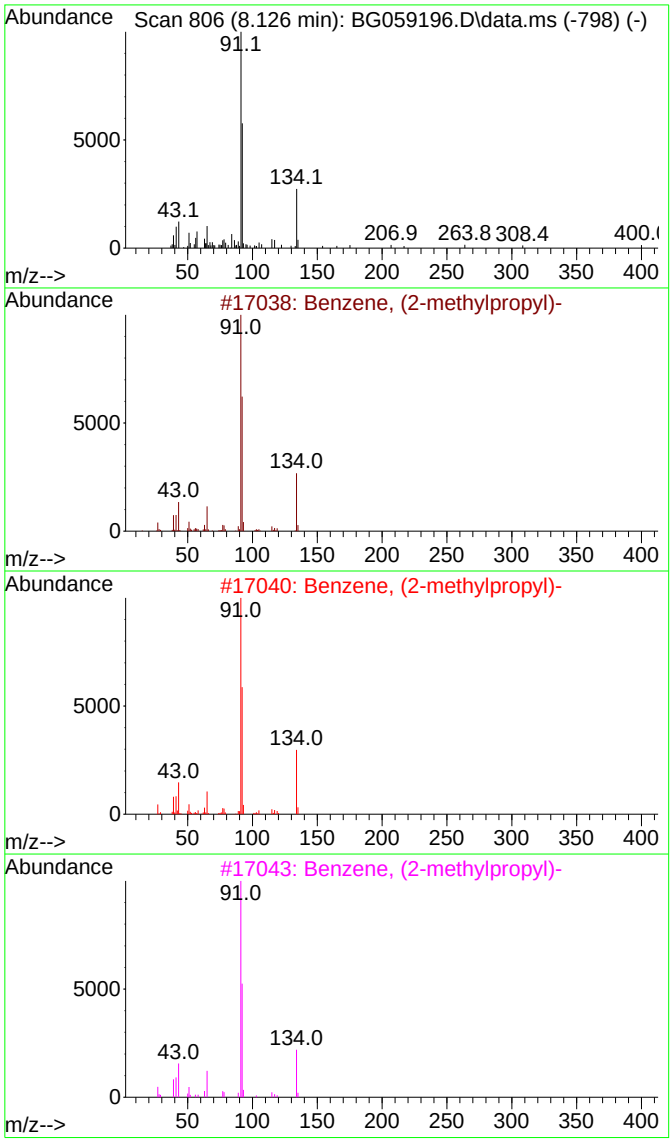
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

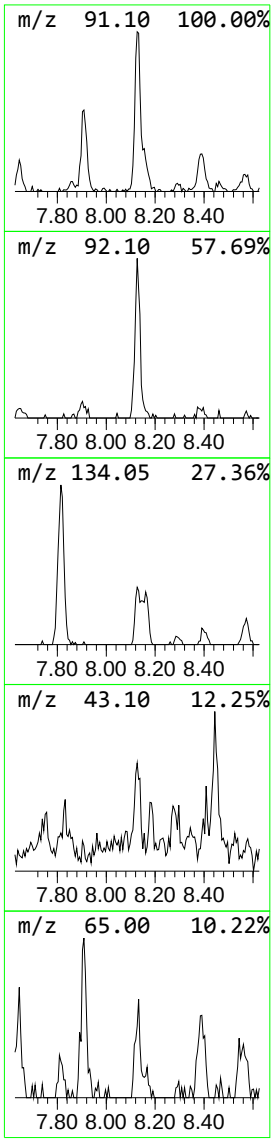
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (2-methylpropyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.126	7.32 ng/ul	85985	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	74
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	74
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	72
4	Benzene, n-butyl-	134	C10H14	000104-51-8	72
5	Benzene, n-butyl-	134	C10H14	000104-51-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

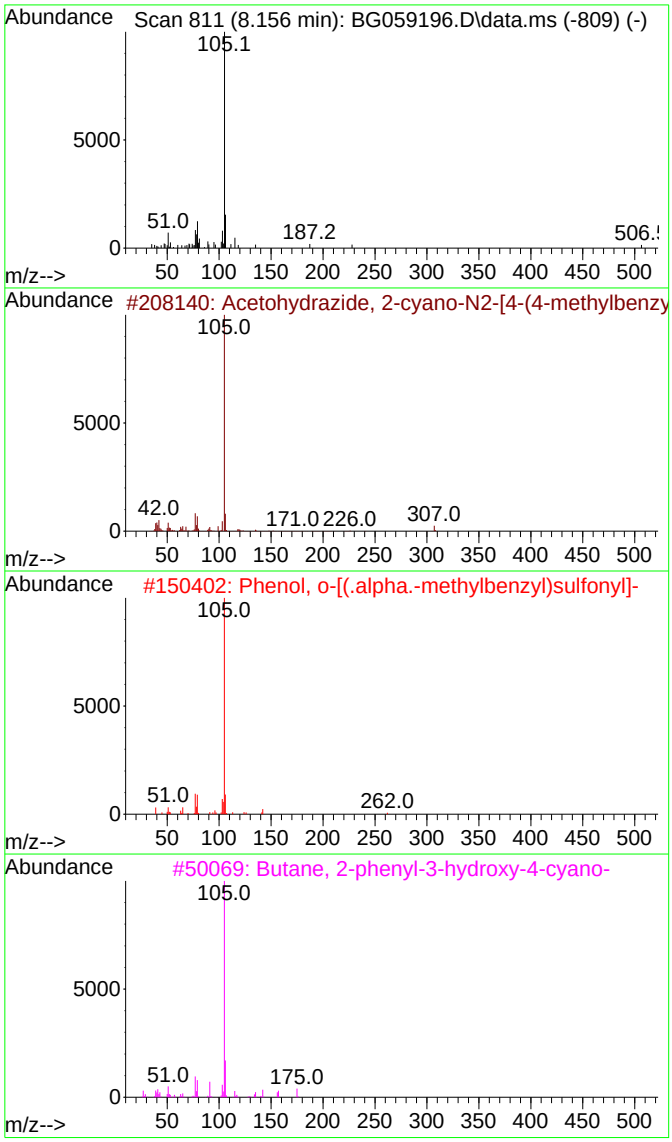
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

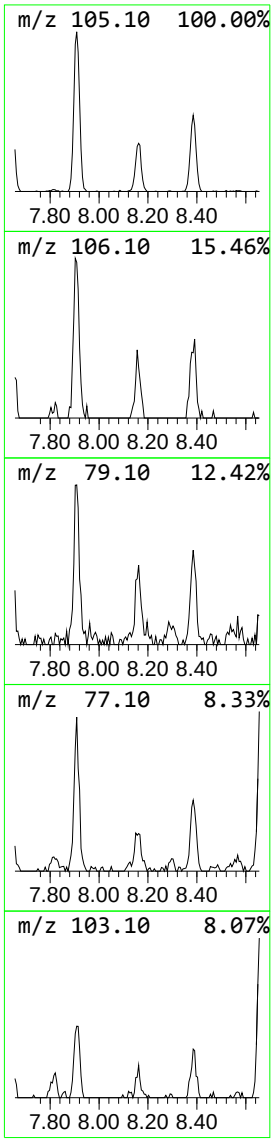
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acetohydrazide, 2-cyano-N2-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.156	8.35 ng/ul	98067	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetohydrazide, 2-cyano-N2-[4-(4...	307	C18H17N3O2	1010259-83-5	59
2	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	59
3	Butane, 2-phenyl-3-hydroxy-4-cyano-	175	C11H13NO	1000162-09-2	59
4	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	59
5	1-Ethanone, 1-[4-[(3-methylpheny...	240	C16H16O2	1000338-31-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

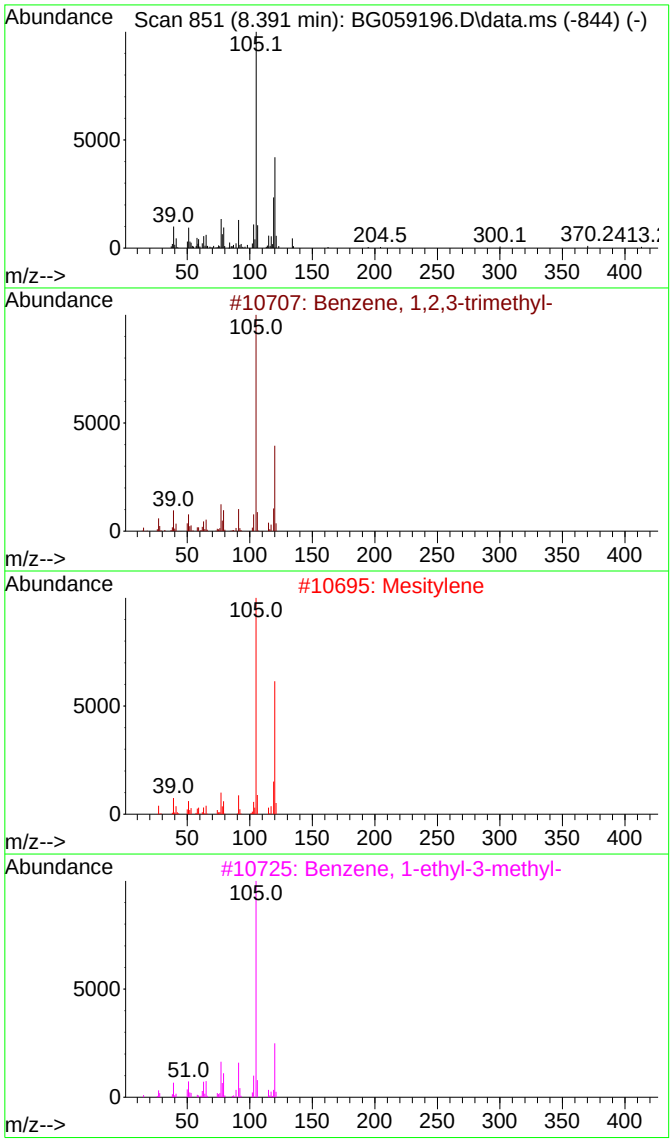
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

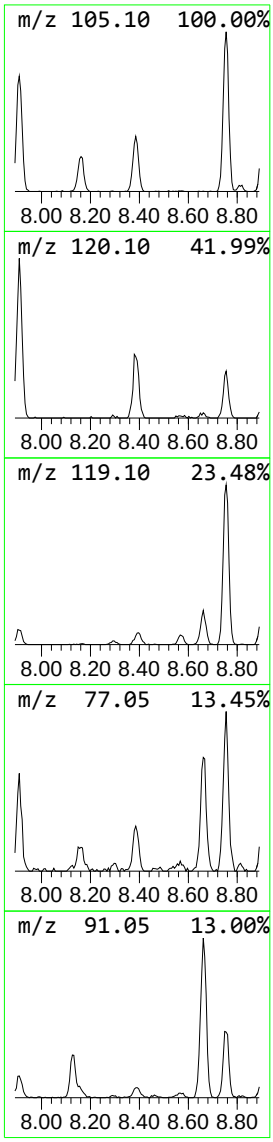
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.391	16.23 ng/ul	190597	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Mesitylene	120	C9H12	000108-67-8	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

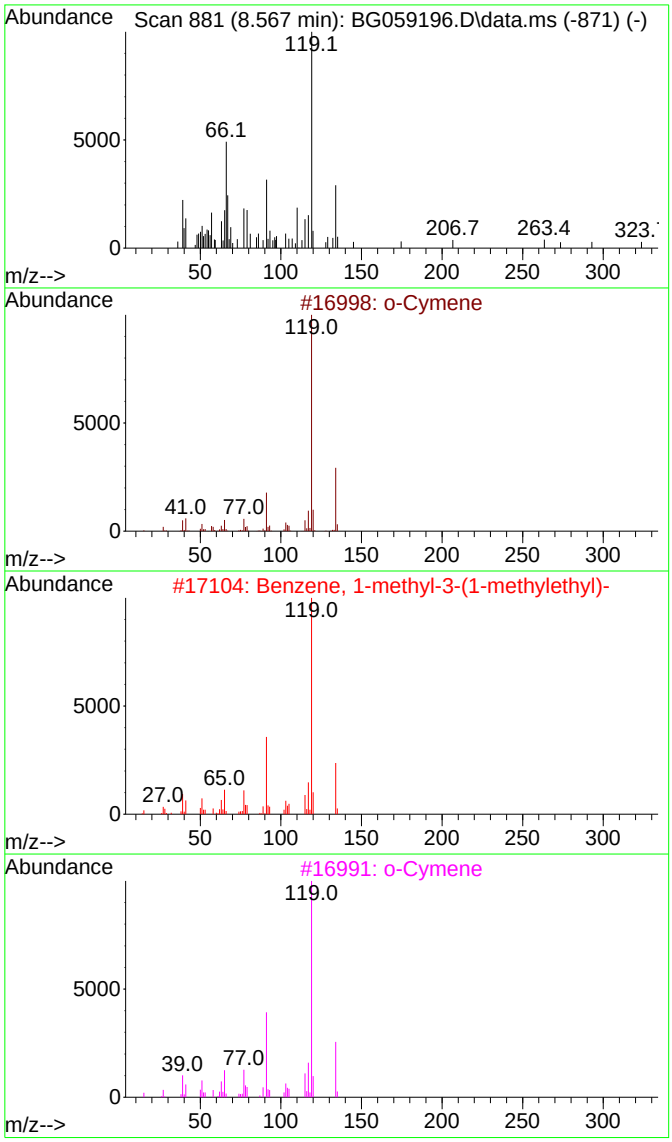
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

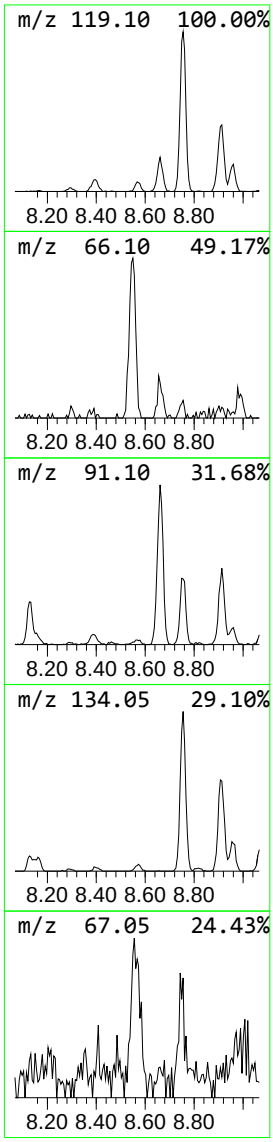
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.567	8.59 ng/ul	100904	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	35
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	35
3	o-Cymene	134	C10H14	000527-84-4	35
4	p-Cymene	134	C10H14	000099-87-6	35
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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

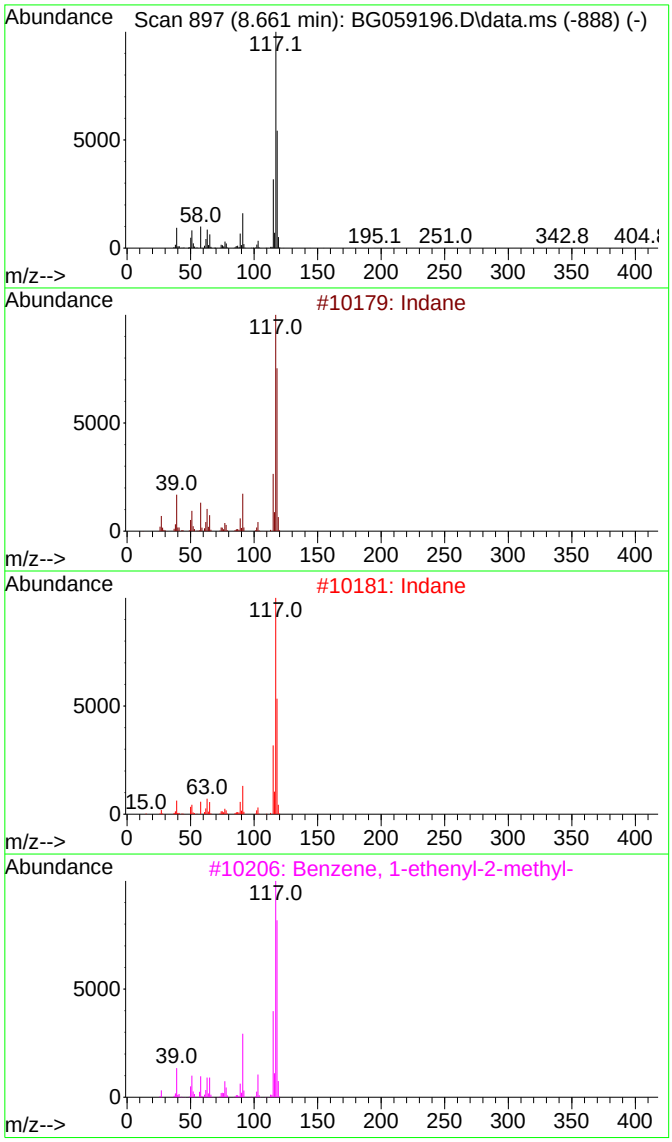
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

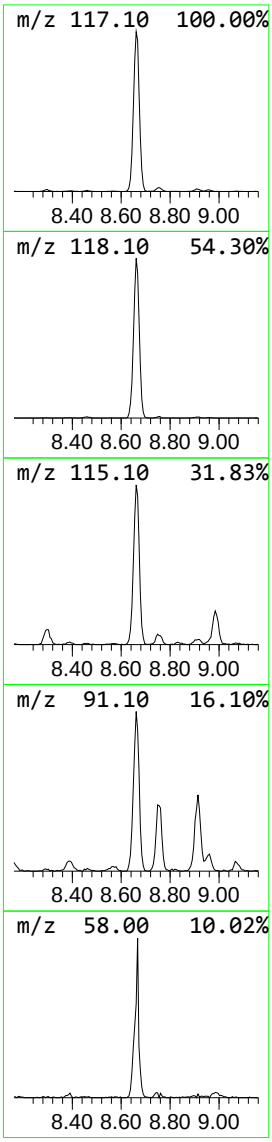
****

Peak Number 19 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	167.34 ng/ul	1964680	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Indane	118	C9H10	000496-11-7	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

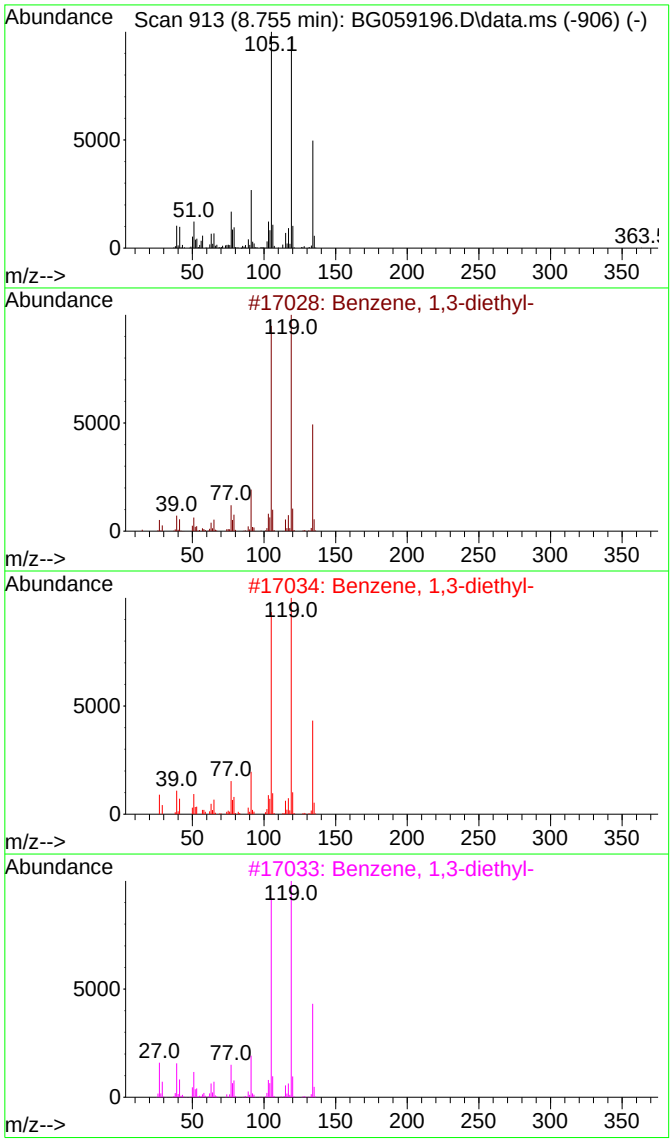
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

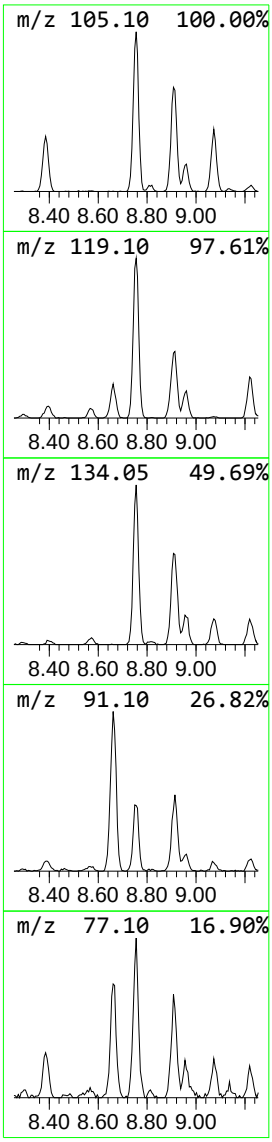
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.755	63.30 ng/ul	743190	1,4-Dichlorobenzene-d4	8.297

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, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

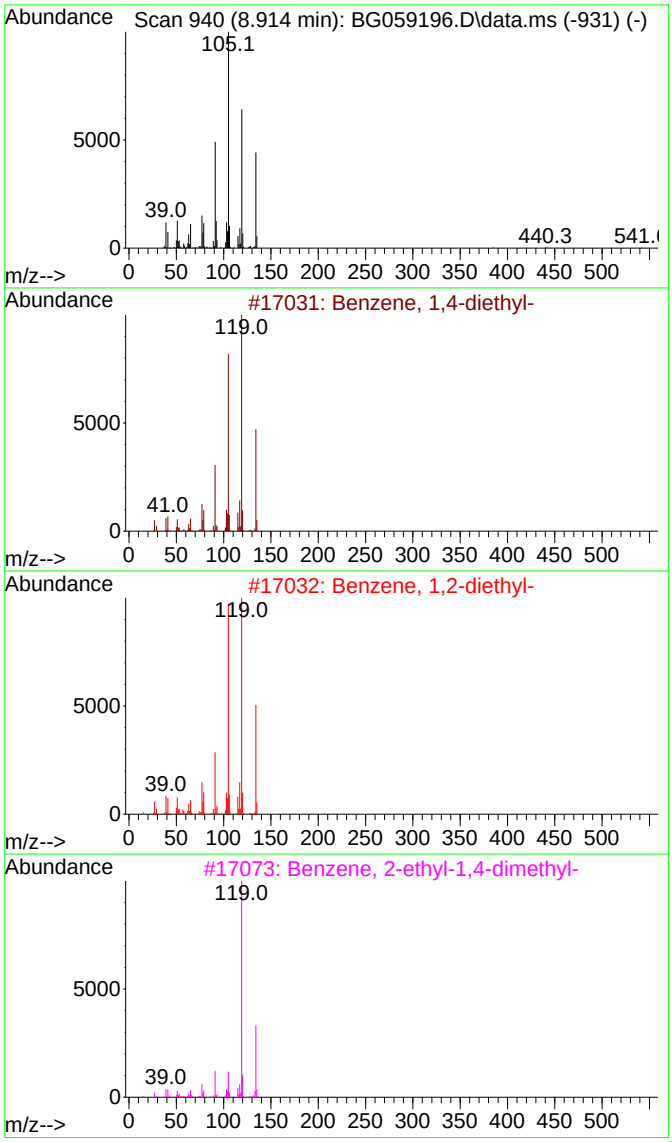
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

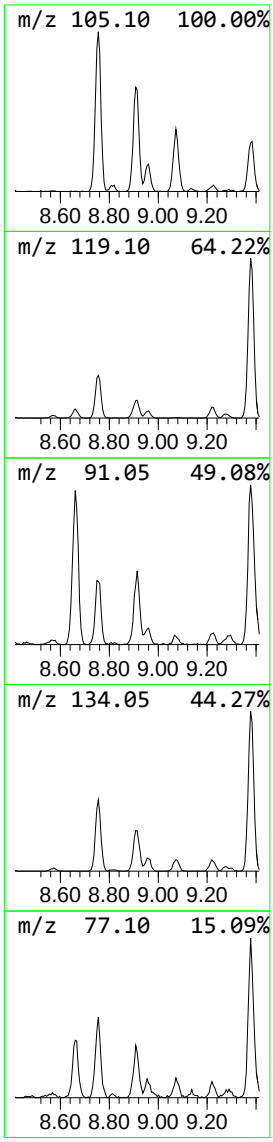
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.914	41.63 ng/ul	488768	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

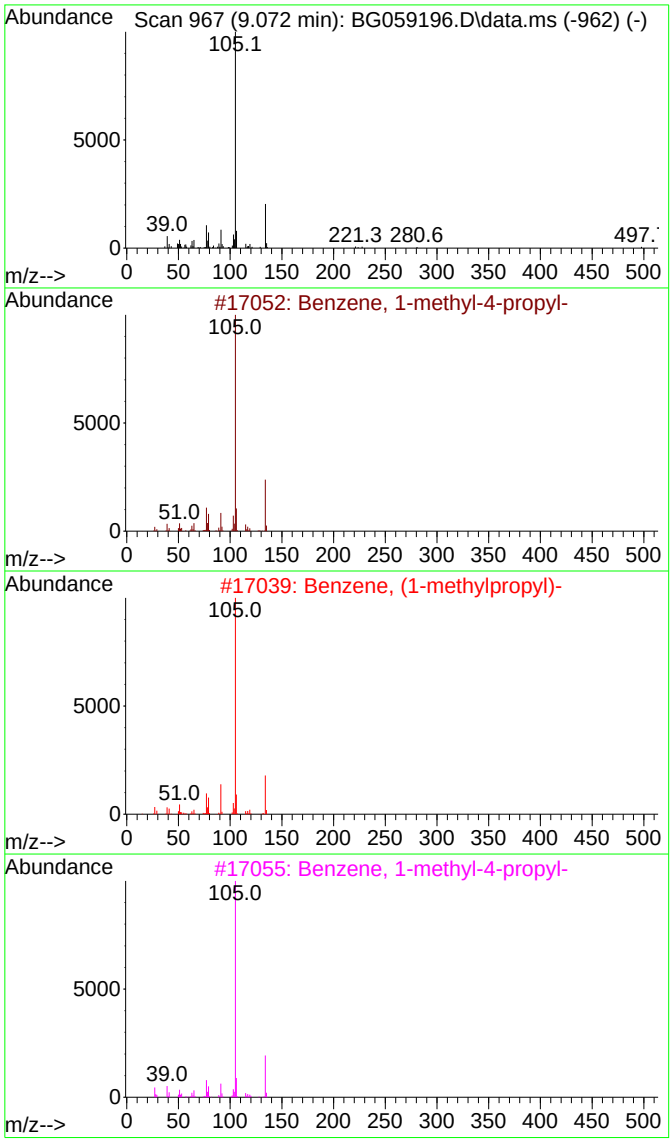
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

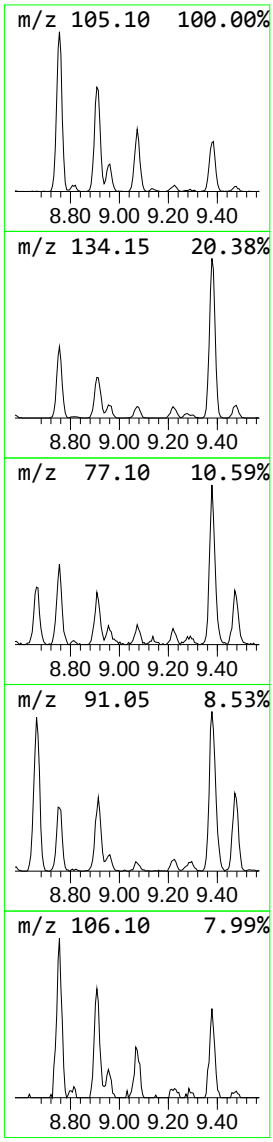
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.072	11.34 ng/ul	133146	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

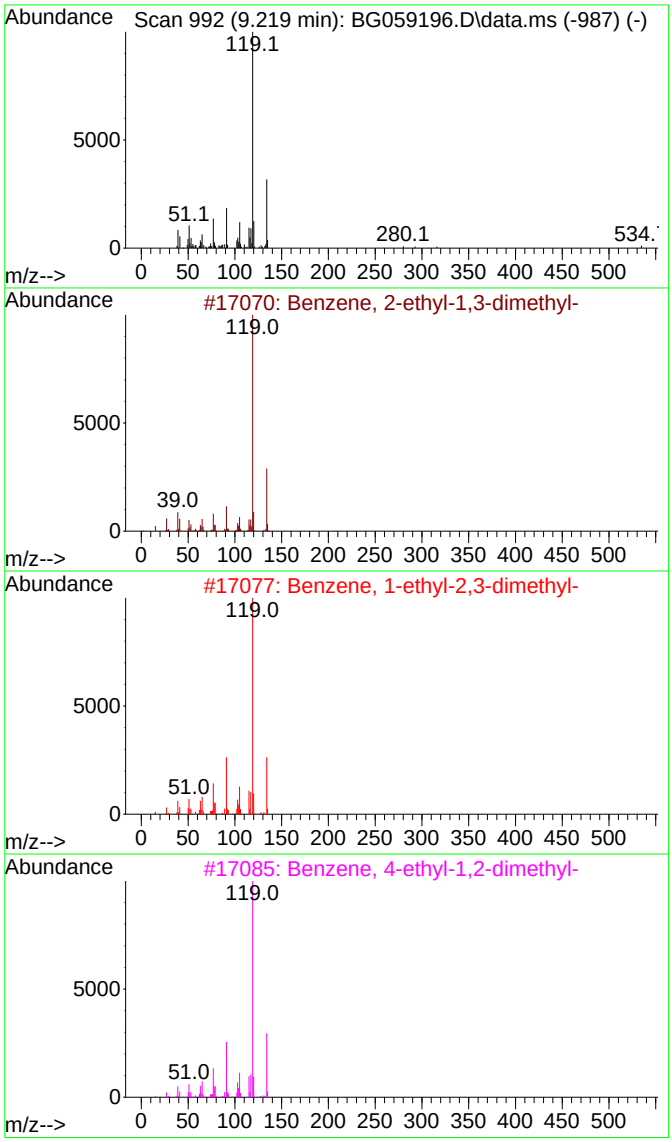
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

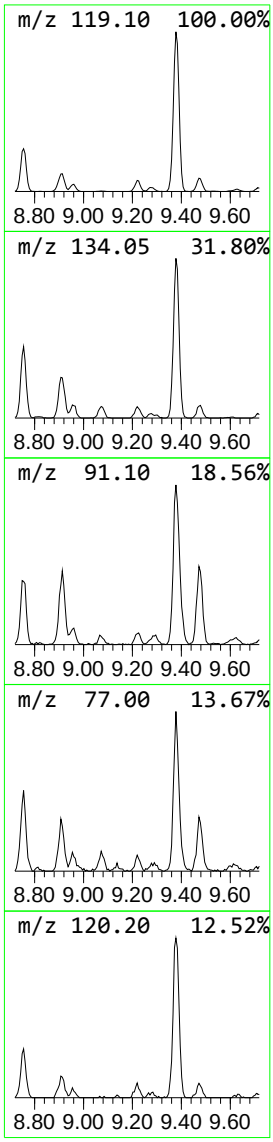
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.219	11.09 ng/ul	130243	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

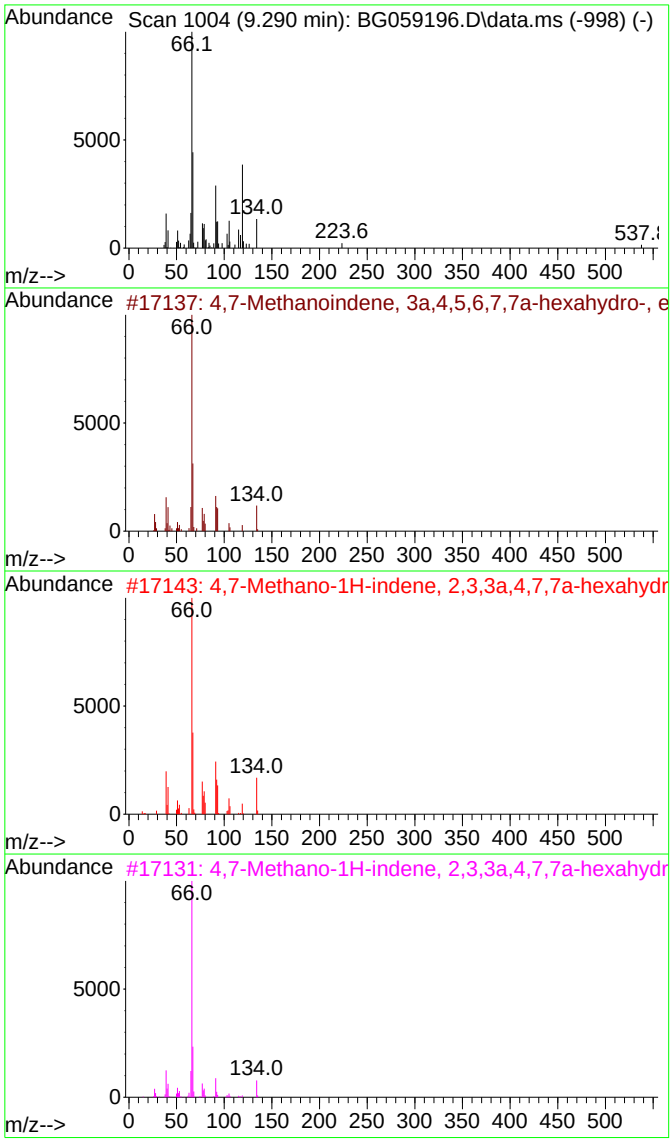
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

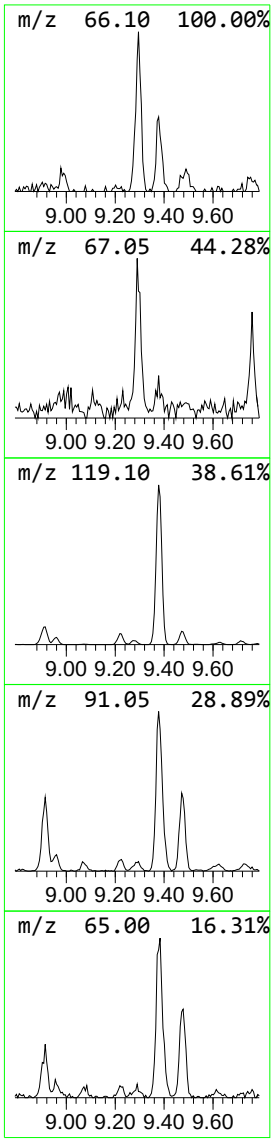
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.290	9.17 ng/ul	107688	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	93
2	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	81
3	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	72
4	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	72
5	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

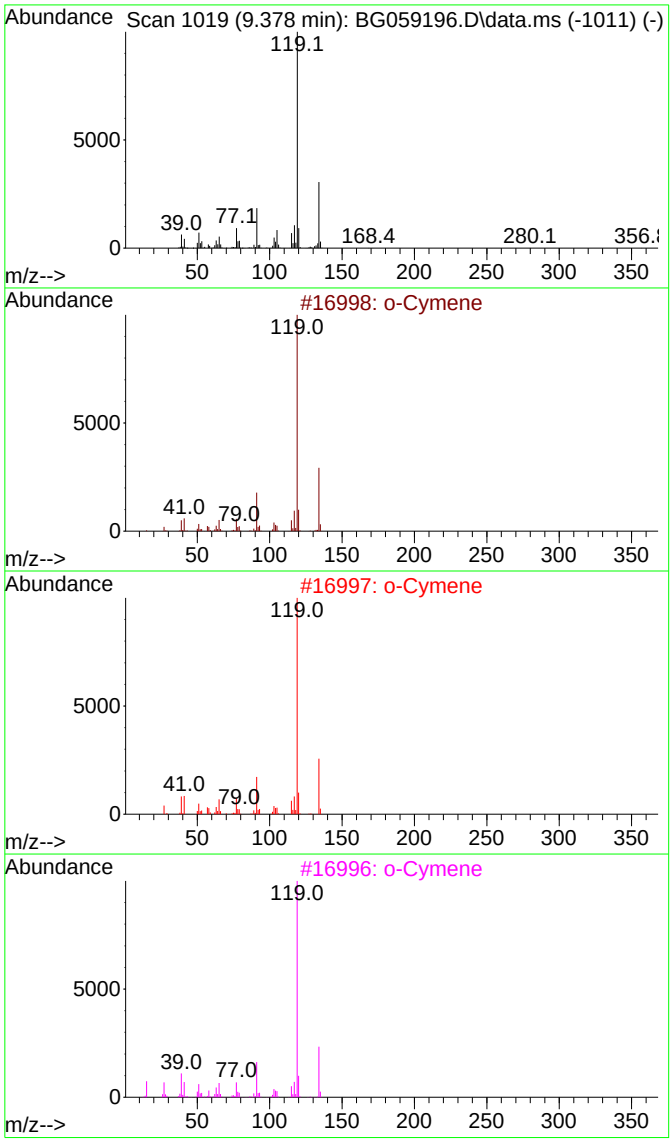
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

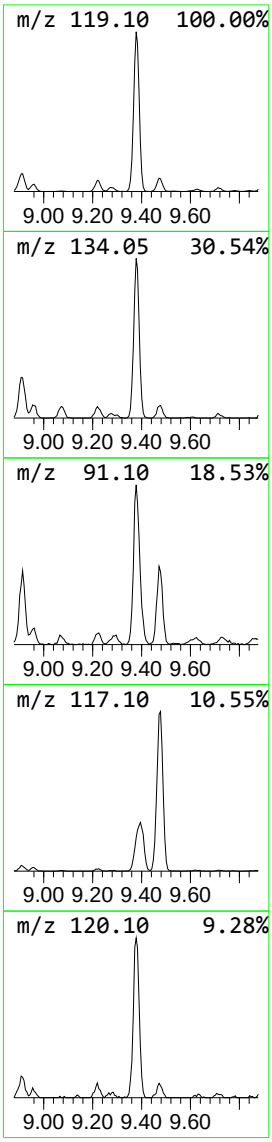
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.378	152.34 ng/ul	1788550	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

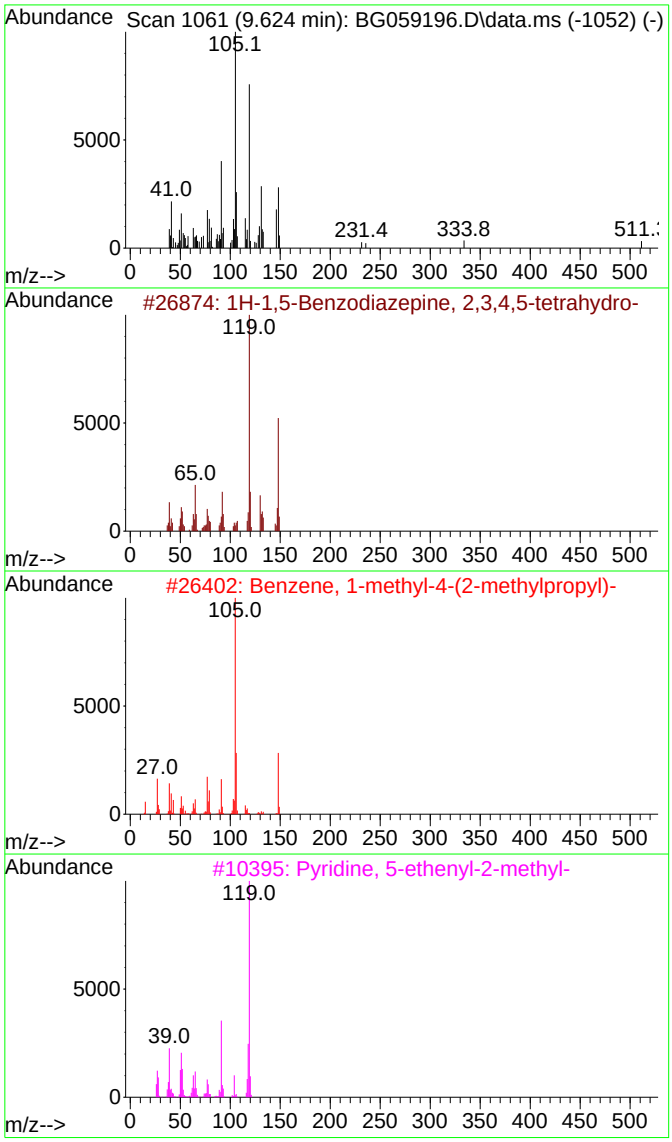
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

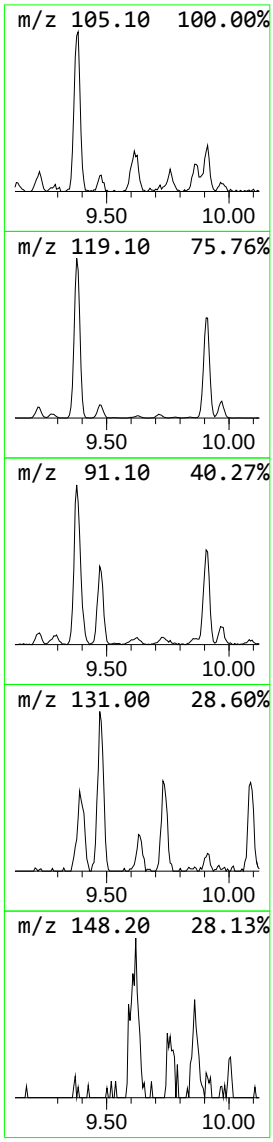
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.624	9.17 ng/ul	107656	1,4-Dichlorobenzene-d4	8.297

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	43
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	30
4	Benzene, isocyanato-	119	C7H5NO	000103-71-9	27
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

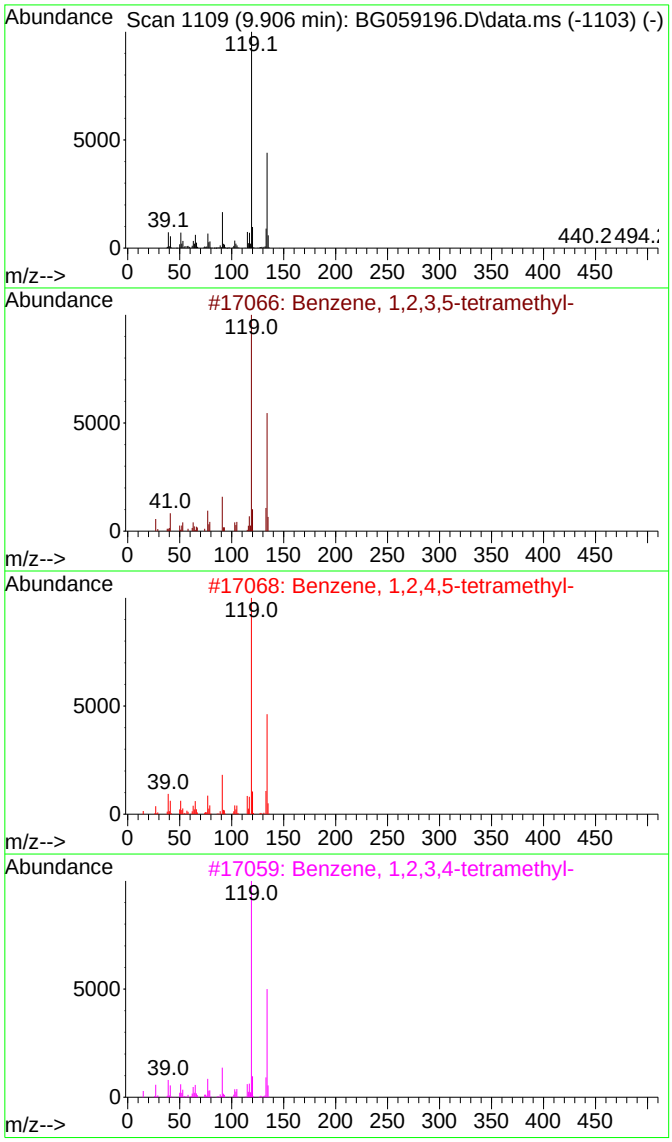
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

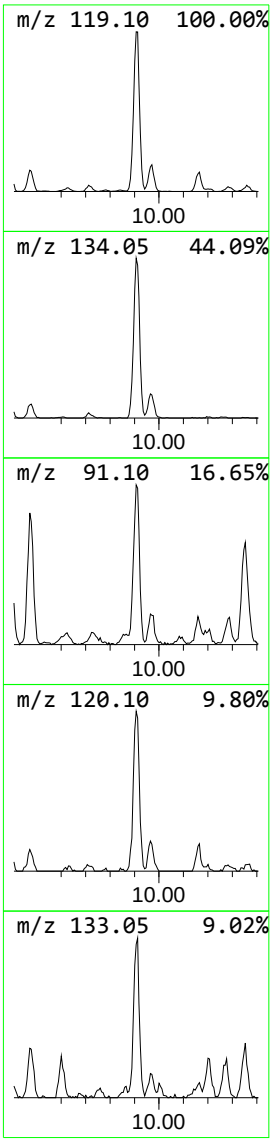
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.906	27.26 ng/ul	1061840	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

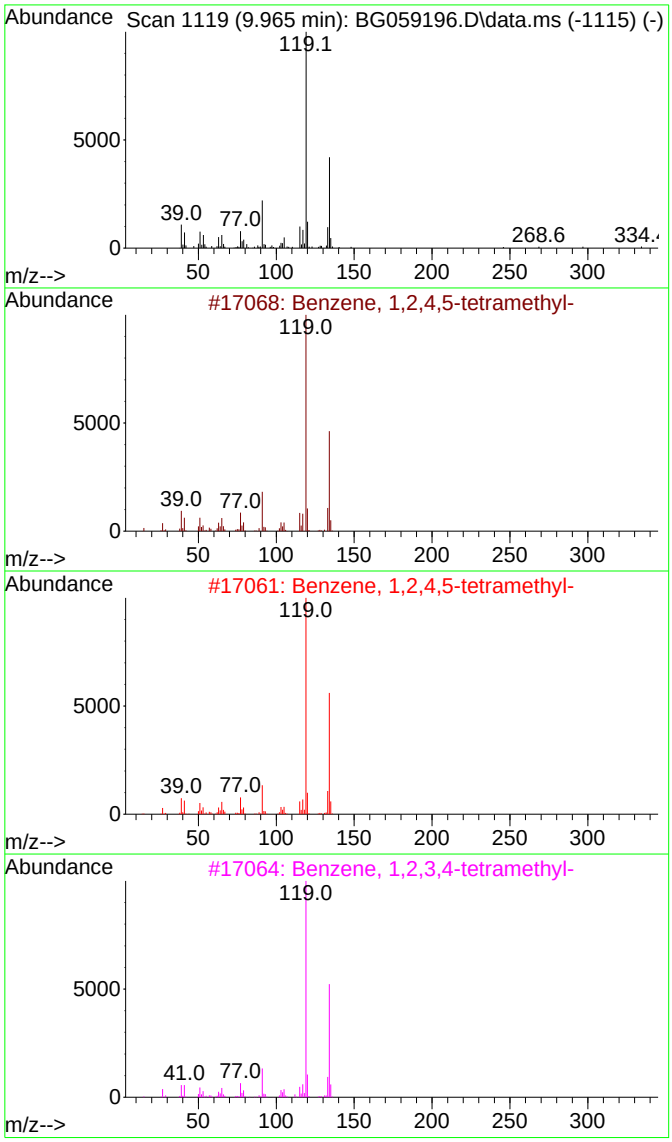
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

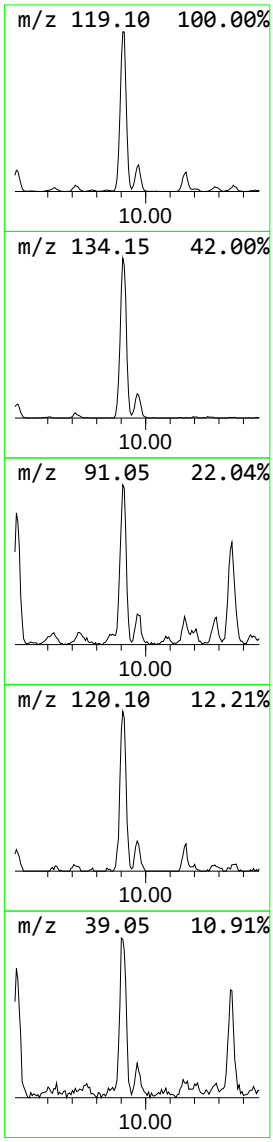
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.965	5.09 ng/ul	198185	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

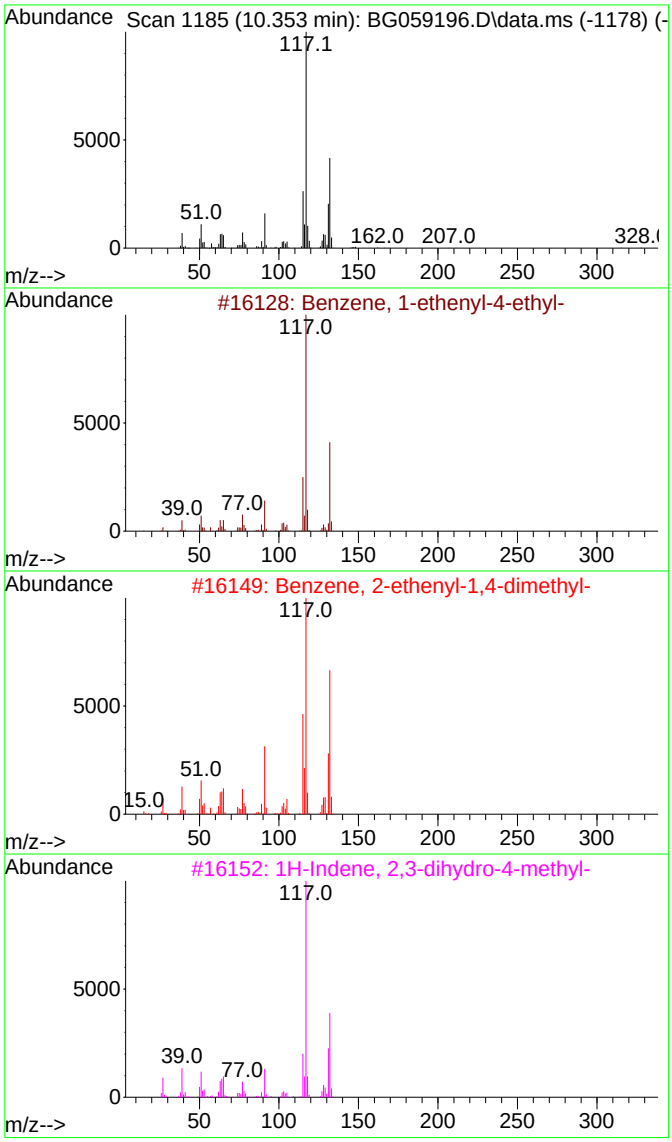
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

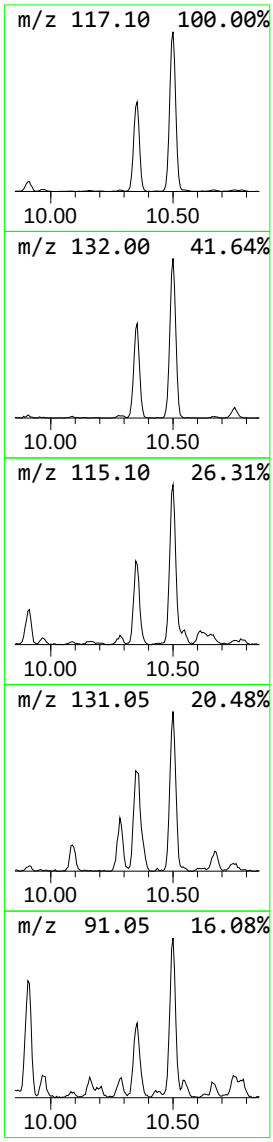
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.353	24.10 ng/ul	938787	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

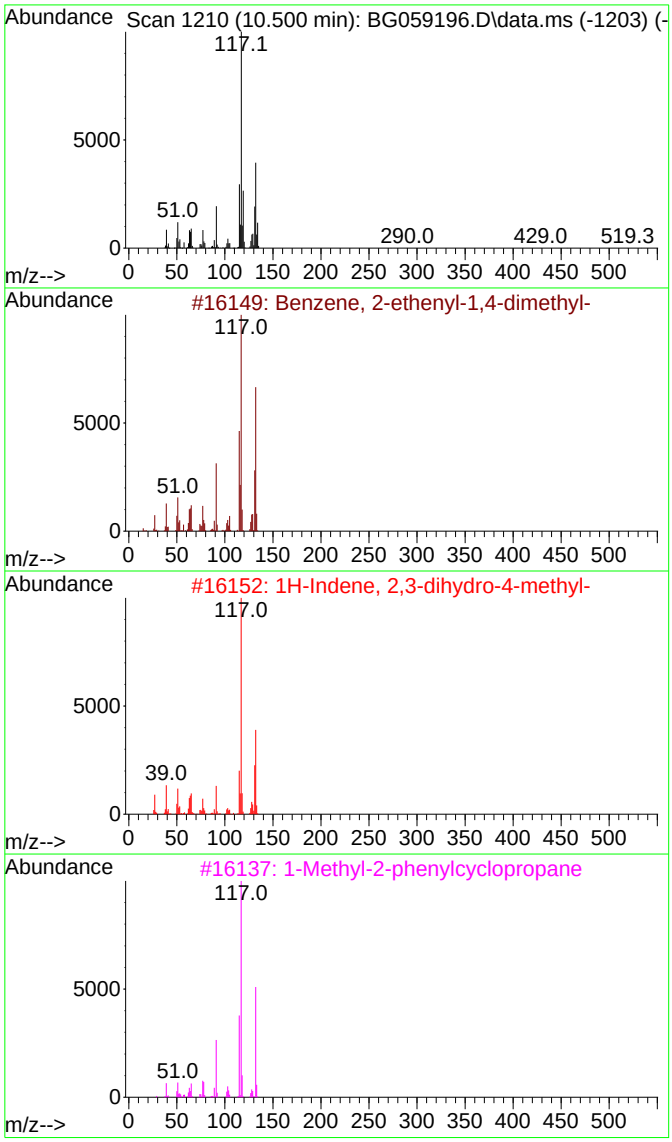
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

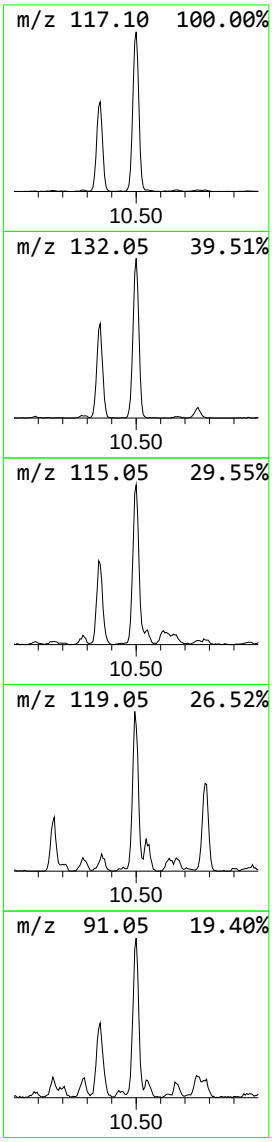
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	45.16 ng/ul	1759350	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	92
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

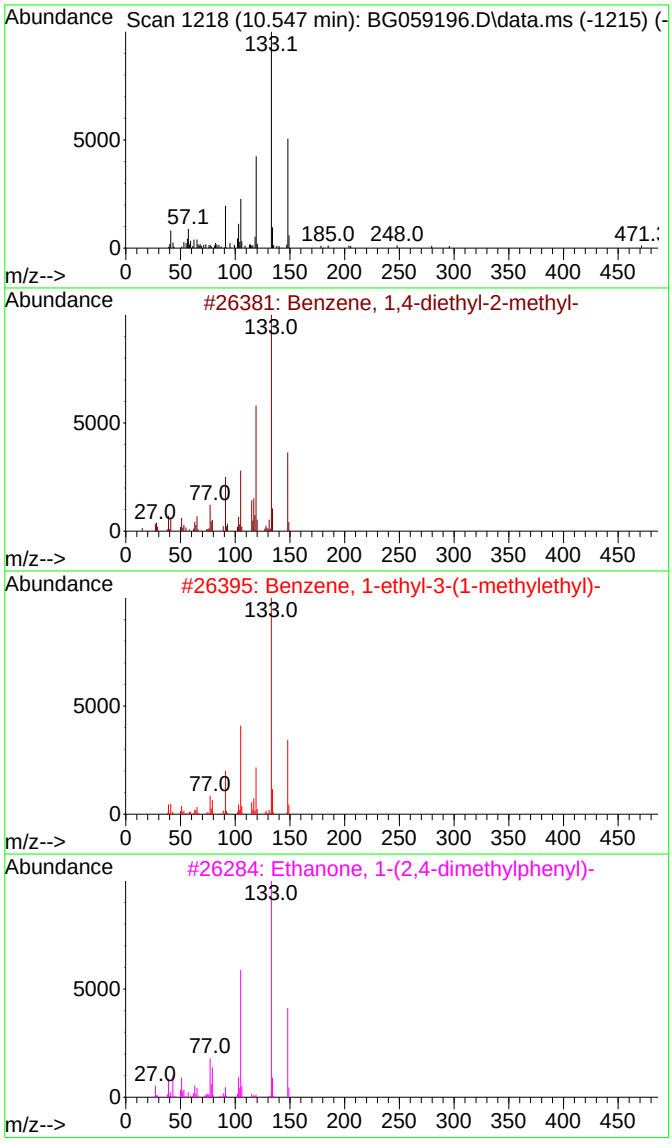
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

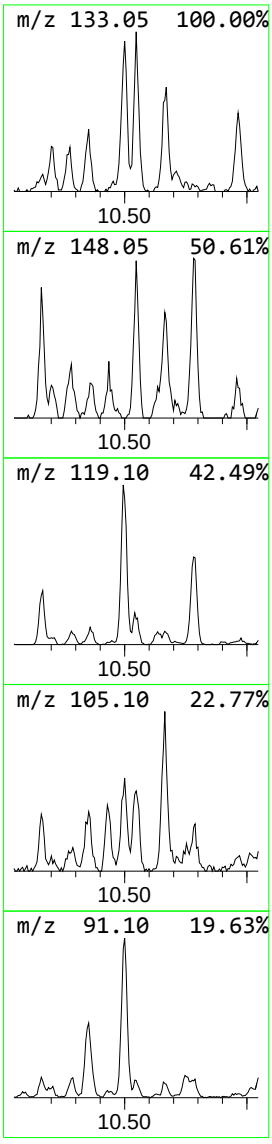
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.547	4.24 ng/ul	165007	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	72
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	59
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	53
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	53
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

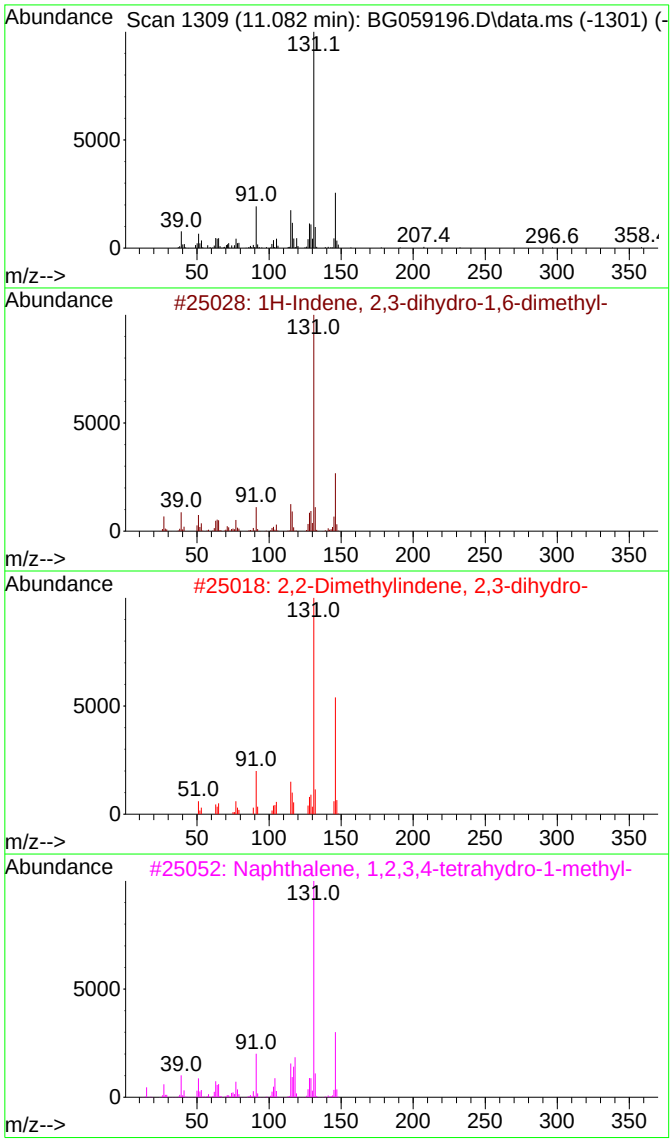
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

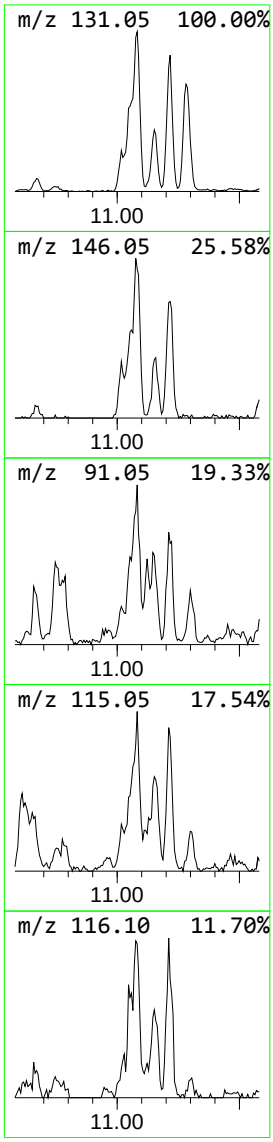
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	15.96 ng/ul	621724	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

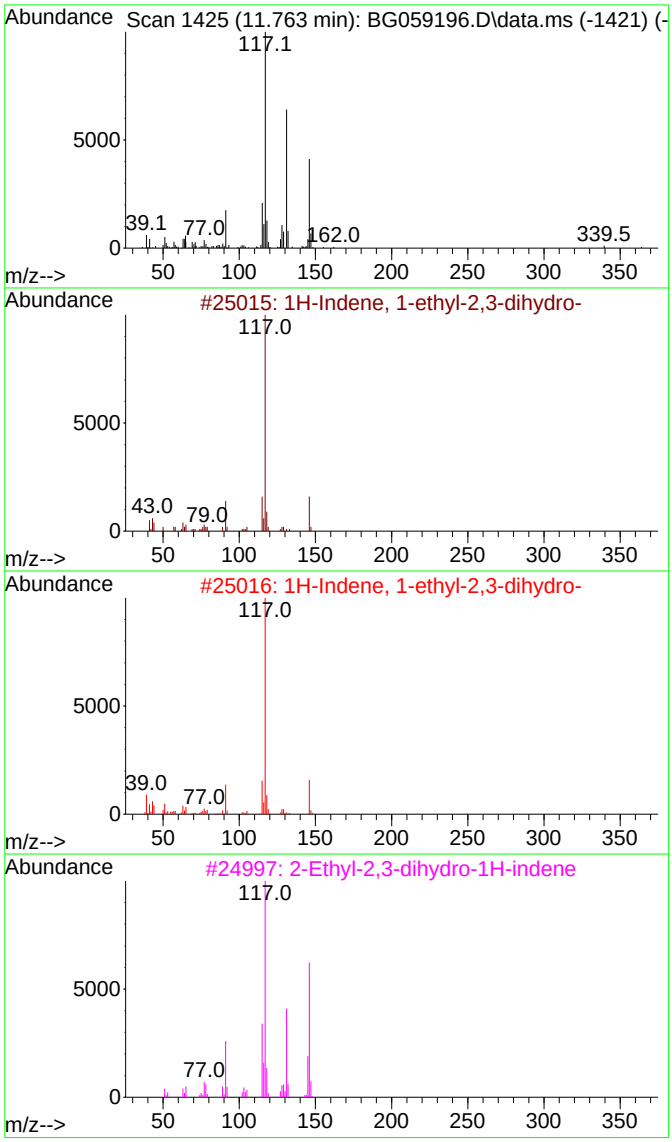
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

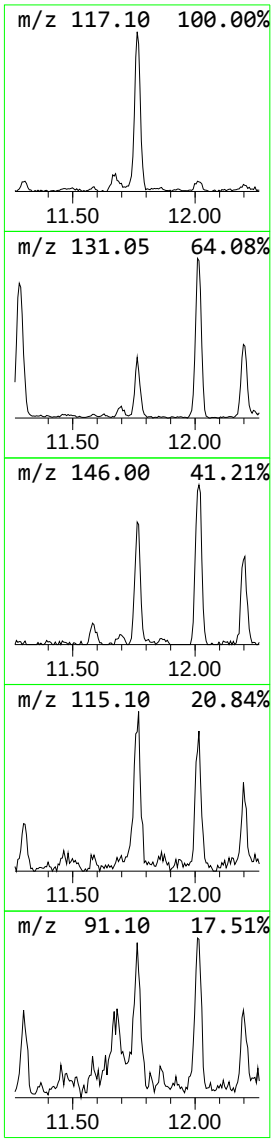
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Indene, 1-ethyl-2,3-dihy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	6.61 ng/ul	257624	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	76
2	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	76
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	74
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	68
5	Benzene, cyclopentyl-	146	C11H14	000700-88-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

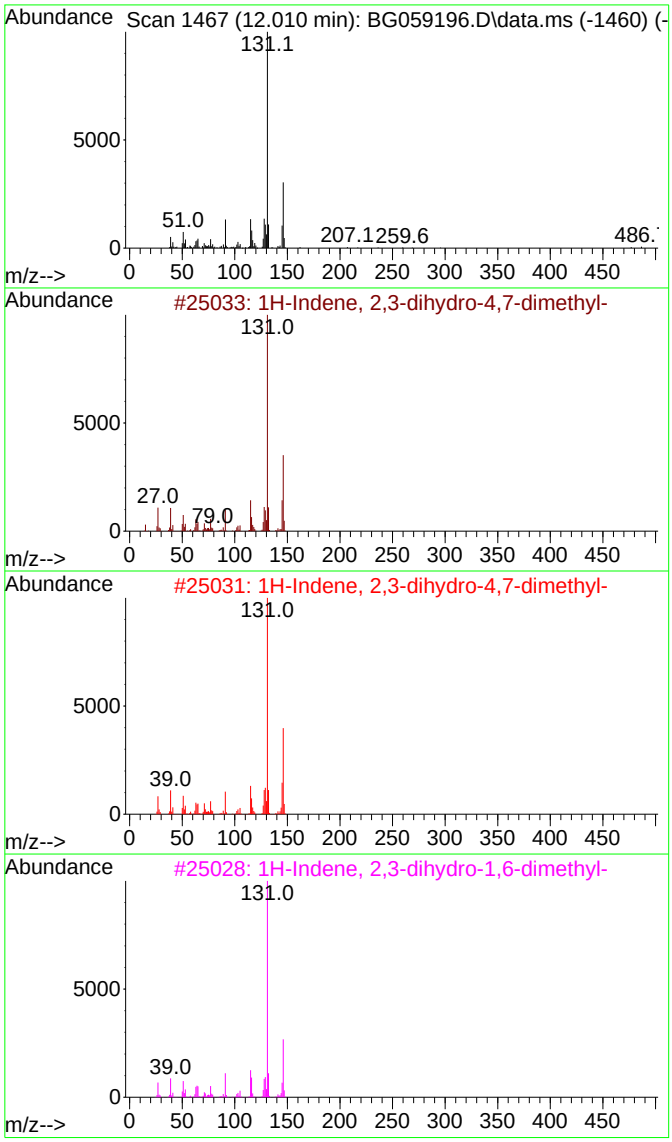
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

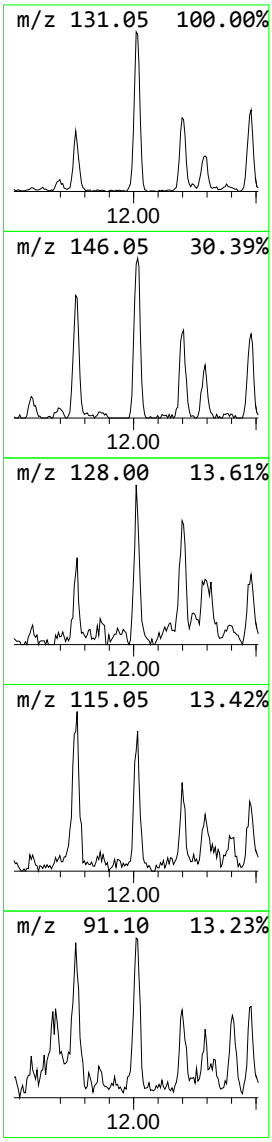
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	9.51 ng/ul	370367	Naphthalene-d8	11.140

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-1,6-dimet...	146	C11H14	017059-48-2	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

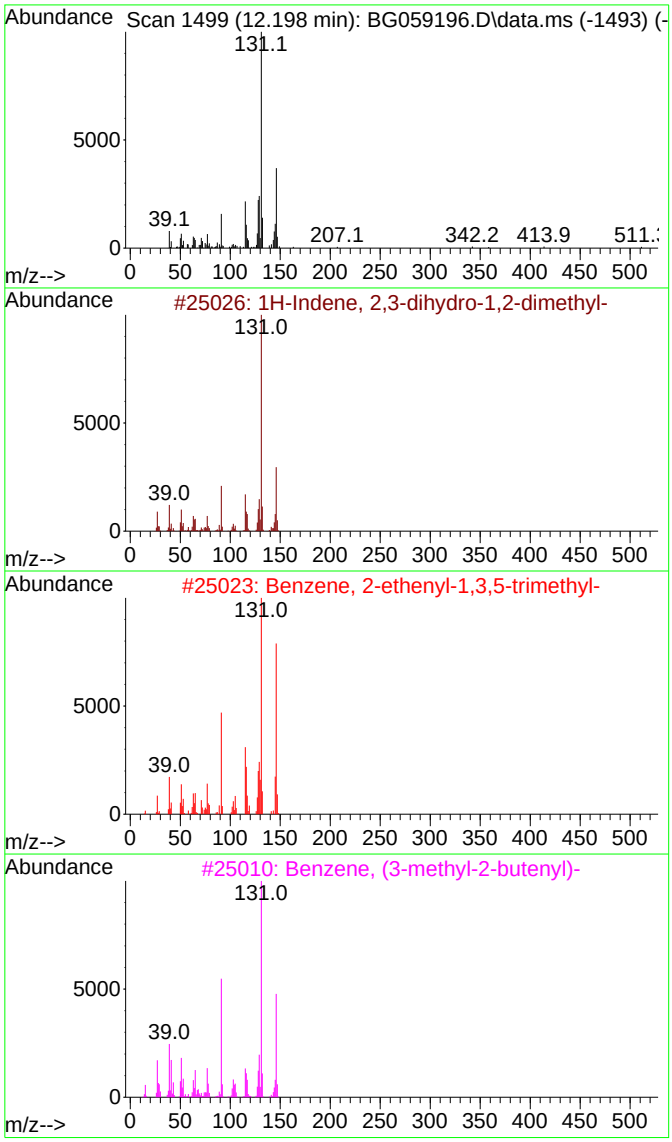
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

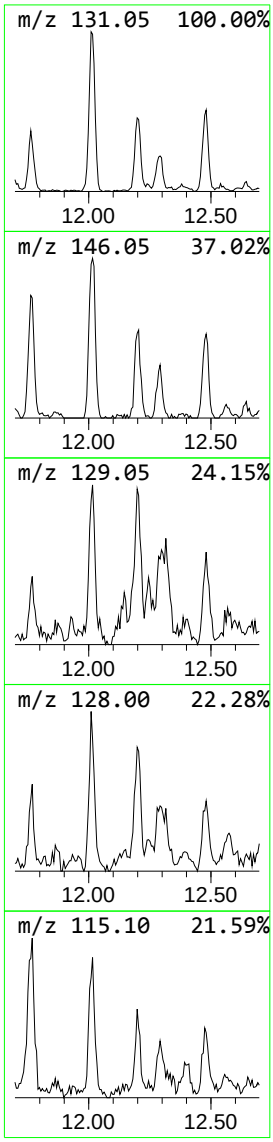
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	4.86 ng/ul	189143	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

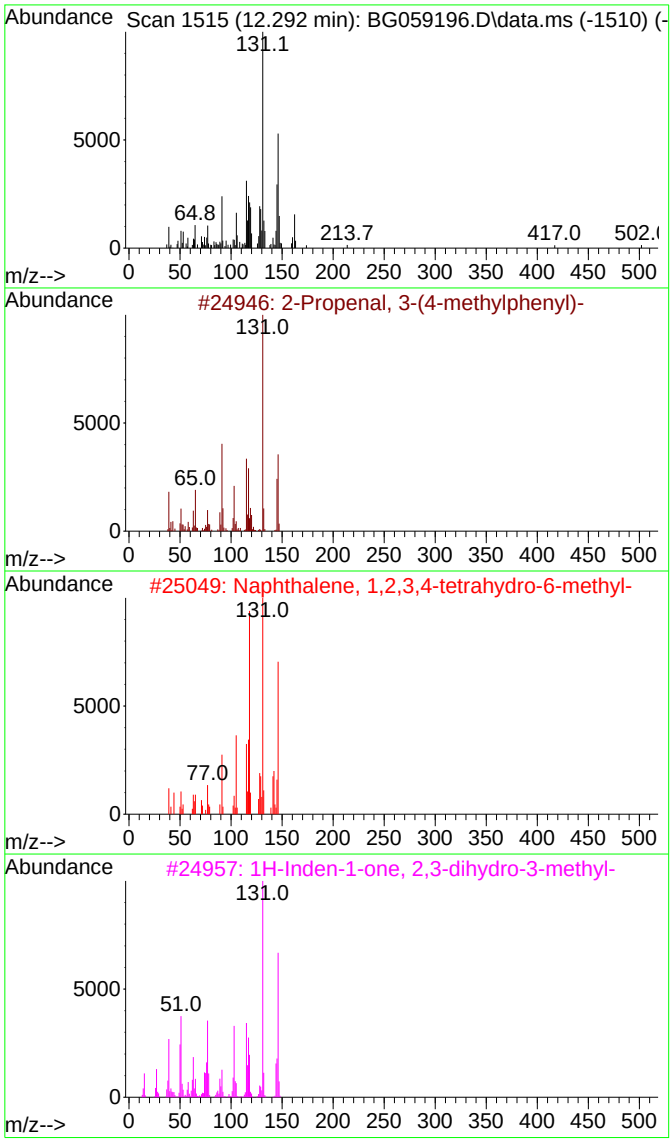
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

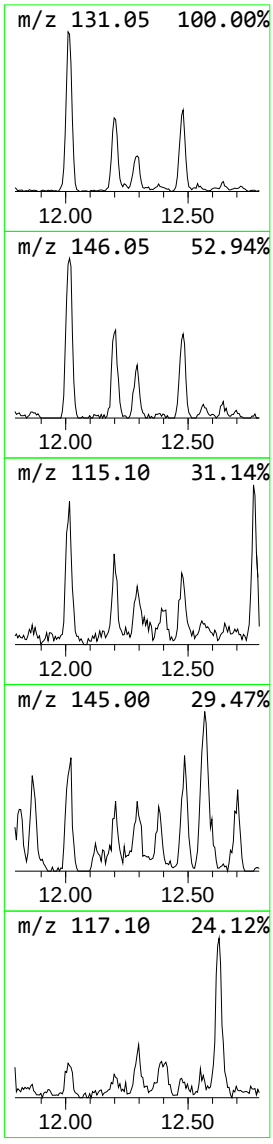
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Propenal, 3-(4-methylphen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	5.41 ng/ul	210830	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	76
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

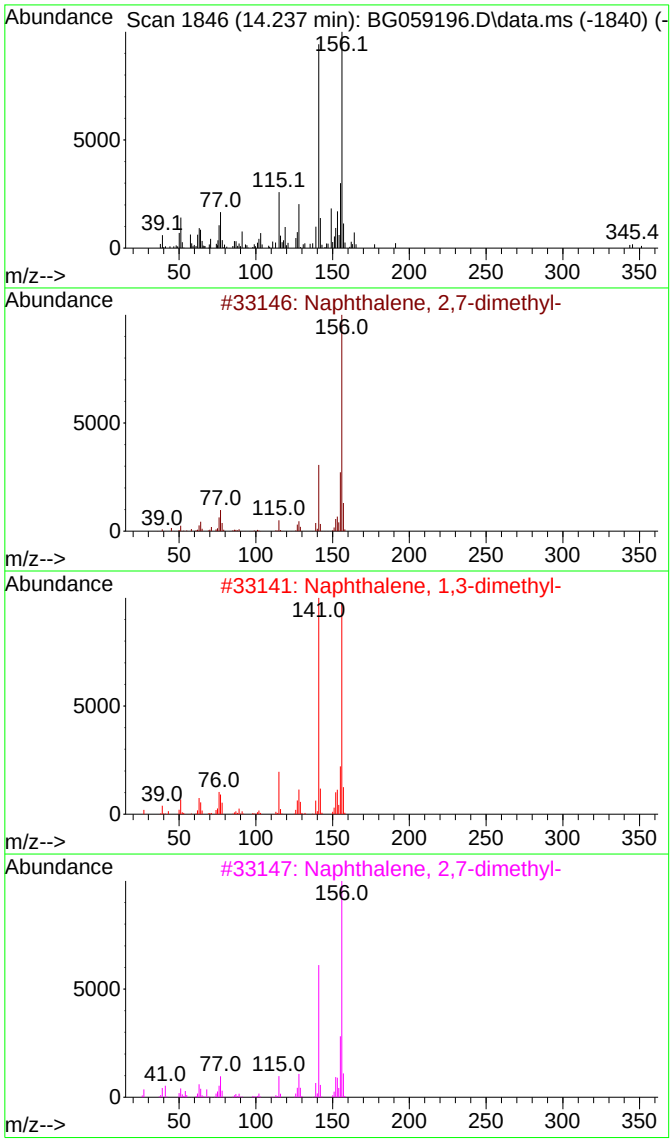
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

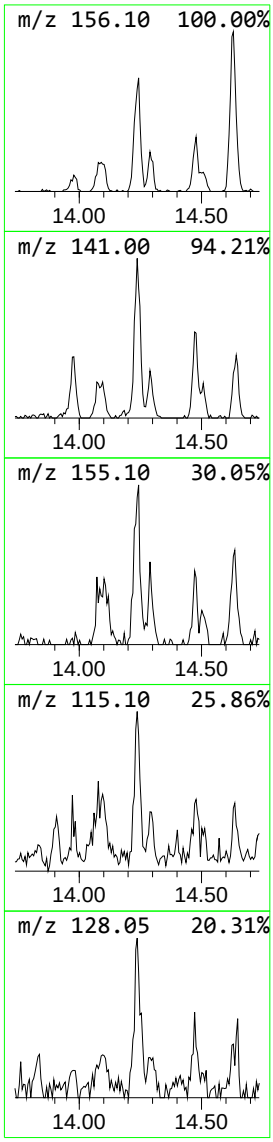
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.237	6.35 ng/ul	177909	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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

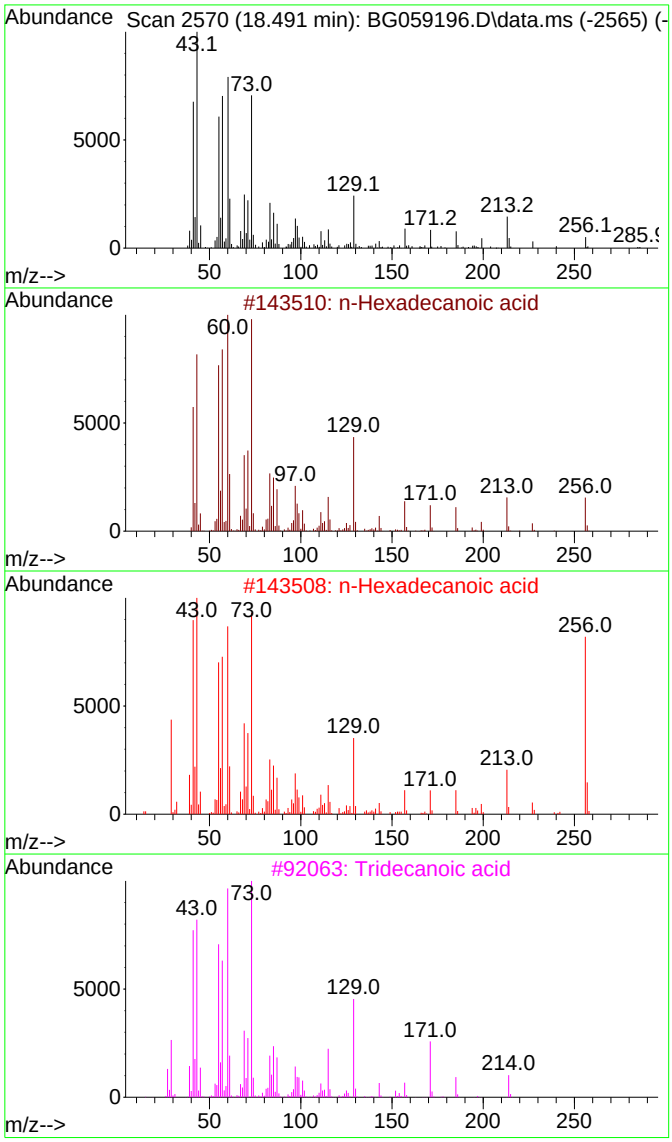
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

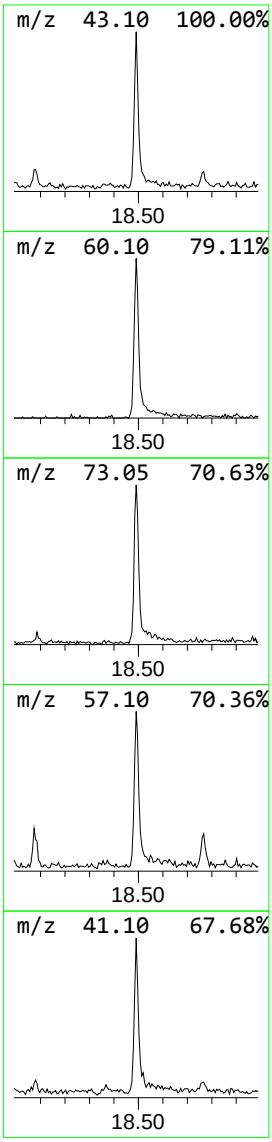
****

Peak Number 50 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.491	10.90 ng/ul	394563	Phenanthrene-d10	17.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

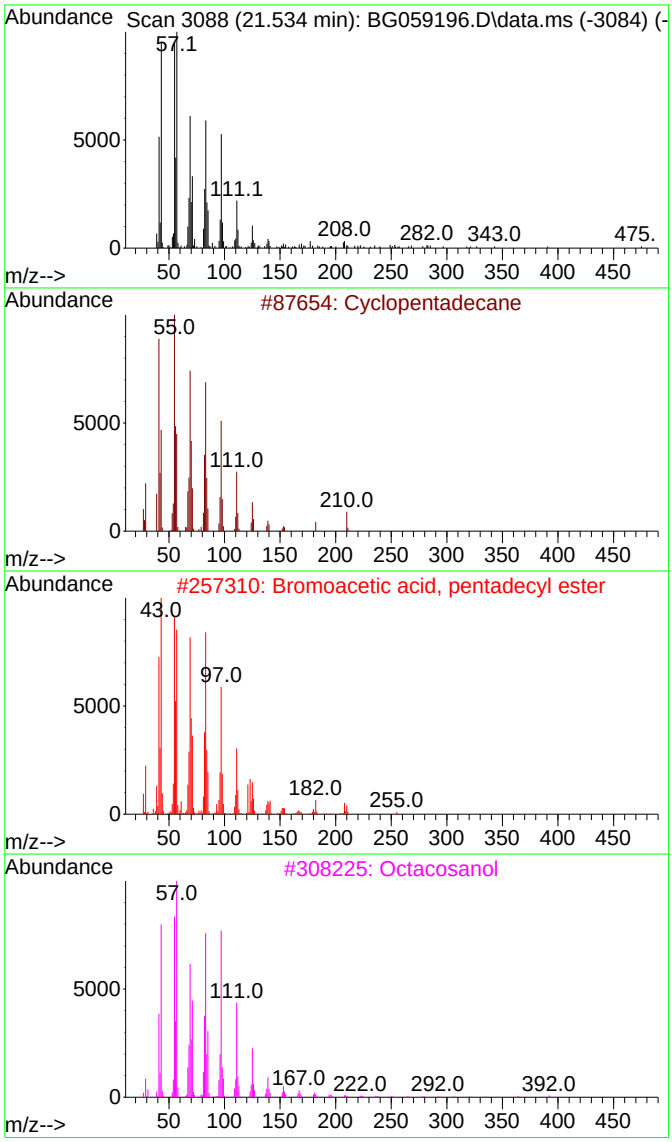
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

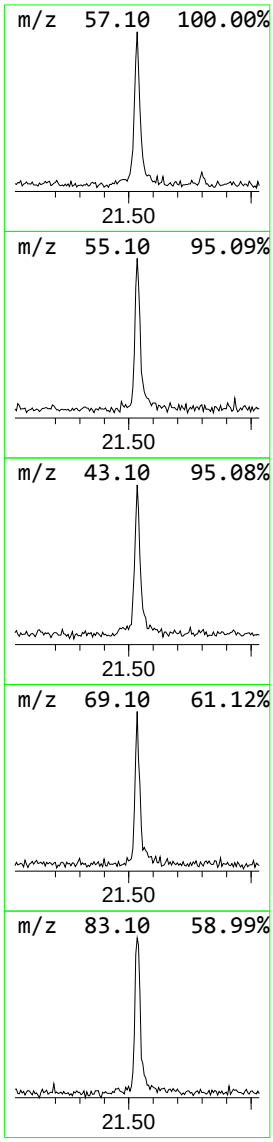
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic21.534 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.534	10.15 ng/ul	343834	Chrysene-d12	21.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059196.D
Acq On : 26 Sep 2023 13:38
Operator : MA/JU
Sample : 04450-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBKA3

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
(DEL) Alkane: S...	4.096	11.0	ng/ul	128734	1	8.297	234813	20.0
(DEL) Alkane: S...	4.201	13.7	ng/ul	161211	1	8.297	234813	20.0
(DEL) Alkane: C...	4.924	3.6	ng/ul	42490	1	8.297	234813	20.0
(DEL) Alkane: S...	5.200	2.5	ng/ul	29555	1	8.297	234813	20.0
Ethylbenzene	5.735	109.5	ng/ul	1285600	1	8.297	234813	20.0
Benzene, 1,3-di...	5.894	30.4	ng/ul	356371	1	8.297	234813	20.0
Benzene, (1-met...	6.728	24.4	ng/ul	286430	1	8.297	234813	20.0
(DEL) Alkane: S...	7.192	3.5	ng/ul	40578	1	8.297	234813	20.0
Benzene, propyl-	7.227	54.1	ng/ul	635342	1	8.297	234813	20.0
Mesitylene	7.474	9.8	ng/ul	115408	1	8.297	234813	20.0
Benzene, 1,2,4-...	7.909	27.8	ng/ul	326656	1	8.297	234813	20.0
Benzene, (2-met...	8.126	7.3	ng/ul	85985	1	8.297	234813	20.0
Acetohydrazide,...	8.156	8.3	ng/ul	98067	1	8.297	234813	20.0
Benzene, 1,2,3-...	8.391	16.2	ng/ul	190597	1	8.297	234813	20.0
unknown-01	8.567	8.6	ng/ul	100904	1	8.297	234813	20.0
Indane	8.661	167.3	ng/ul	1964680	1	8.297	234813	20.0
Benzene, 1,3-di...	8.755	63.3	ng/ul	743190	1	8.297	234813	20.0
Benzene, 1,4-di...	8.914	41.6	ng/ul	488768	1	8.297	234813	20.0
Benzene, 1-meth...	9.072	11.3	ng/ul	133146	1	8.297	234813	20.0
Benzene, 2-ethy...	9.219	11.1	ng/ul	130243	1	8.297	234813	20.0
4,7-Methanoinde...	9.290	9.2	ng/ul	107688	1	8.297	234813	20.0
Benzene, 1-meth...	9.378	152.3	ng/ul	1788550	1	8.297	234813	20.0
unknown-02	9.624	9.2	ng/ul	107656	1	8.297	234813	20.0
Benzene, 1,2,3,...	9.906	27.3	ng/ul	1061840	2	11.140	779162	20.0
Benzene, 1,2,4,...	9.965	5.1	ng/ul	198185	2	11.140	779162	20.0
Benzene, 1-ethe...	10.353	24.1	ng/ul	938787	2	11.140	779162	20.0
Benzene, 2-ethe...	10.500	45.2	ng/ul	1759350	2	11.140	779162	20.0
Benzene, 1,4-di...	10.547	4.2	ng/ul	165007	2	11.140	779162	20.0
1H-Indene, 2,3-...	11.082	16.0	ng/ul	621724	2	11.140	779162	20.0
1H-Indene, 1-et...	11.763	6.6	ng/ul	257624	2	11.140	779162	20.0
1H-Indene, 2,3-...	12.010	9.5	ng/ul	370367	2	11.140	779162	20.0
1H-Indene, 2,3-...	12.198	4.9	ng/ul	189143	2	11.140	779162	20.0
2-Propenal, 3-(...	12.292	5.4	ng/ul	210830	2	11.140	779162	20.0
Naphthalene, 2,...	14.237	6.3	ng/ul	177909	3	14.924	560611	20.0
n-Hexadecanoic ...	18.491	10.9	ng/ul	394563	4	17.674	723919	20.0
(DEL) Alkane: C...	21.534	10.2	ng/ul	343834	5	21.992	677442	20.0