LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030472.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	104	110	120	rBV2	70334	165432	5.42%	0.446%
2	3.817	120	124	130	rVB	42181	64135	2.10%	0.173%
3	3.940	141	145	151	rVB2	35621	58415	1.91%	0.157%
4	4.034	156	161	169	rVB	34681	57711	1.89%	0.155%
5	4.587	250	255	261	rVB	31407	46864	1.54%	0.126%
6	4.946	310	316	324	rVB	40082	69202	2.27%	0.186%
7	5.346	380	384	391	rVB	26344	39911	1.31%	0.108%
8	5.475	401	406	415	rBV	64539	151876	4.98%	0.409%
9	5.846	462	469	474	rBV	43408	67962	2.23%	0.183%
10	6.816	624	634	639	rBV2	33400	64891	2.13%	0.175%
11	6.916	647	651	656	rVV	33503	50178	1.64%	0.135%
12	6.993	656	664	670	rVV	414374	740652	24.28%	1.995%
13	7.052	670	674	684	rVB	68471	116239	3.81%	0.313%
14	7.157	684	692	698	rBV	318676	520268	17.05%	1.402%
15	7.216	698	702	709	rVB	41877	66982	2.20%	0.180%
16	7.357	720	726	736	rVV	342368	556677	18.25%	1.500%
17	7.475	736	746	751	rVV	218350	378244	12.40%	1.019%
18	7.822	797	805	813	rBV	471250	786055	25.77%	2.118%
19	7.940	820	825	832	rVB2	66763	123005	4.03%	0.331%
20	8.052	840	844	852	rBV	24629	44666	1.46%	0.120%
21	8.199	862	869	873	rBV	37054	61047	2.00%	0.164%
22	8.310	881	888	892	rBV2	40369	68946	2.26%	0.186%
23	8.369	892	898	902	rBV4	80035	133072	4.36%	0.359%
24	8.457	908	913	919	rBV2	144279	278116	9.12%	0.749%
25	8.528	919	925	931	rVB	375223	609860	19.99%	1.643%
26	8.775	962	967	971	rBV	59526	90422	2.96%	0.244%
27	8.822	971	975	982	rVB	63940	100445	3.29%	0.271%
28	8.922	986	992	996	rBV	144041	230607	7.56%	0.621%
29	8.975	996	1001	1010	rVV	371006	672366	22.04%	1.811%
30	9.046	1010	1013	1019	rVB	47649	68204	2.24%	0.184%
31	9.169	1023	1034	1039	rBV6	17964	45619	1.50%	0.123%
32	9.257	1042	1049	1054	rBV2	32727	67959	2.23%	0.183%
33	9.446	1076	1081	1086	rVV	83035	127594	4.18%	0.344%
34	9.504	1086	1091	1100	rVB	124519	208373	6.83%	0.561%
35	9.698	1116	1124	1129	rBV2	184395	323367	10.60%	0.871%
36	9.751	1129	1133	1138	rVB2	31432	47365	1.55%	0.128%

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Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

37	9.816	1138	1144	1148	rBV2	37360	66916	2.19%	0.180%
38	9.863	1148	1152	1156	rBV2	52663	87850	2.88%	0.237%
39	9.963	1163	1169	1173	rBV2	48958	91127	2.99%	0.246%
40	10.010	1173	1177	1185	rVV3	119676	271775	8.91%	0.732%
41	10.081	1185	1189	1195	rVB2	47285	84686	2.78%	0.228%
42	10.140	1195	1199	1202	rBV	23106	36442	1.19%	0.098%
43	10.198	1206	1209	1211	rVV2	24504	39766	1.30%	0.107%
44	10.240	1211	1216	1223	rVV	219519	394232	12.92%	1.062%
45	10.316	1225	1229	1237	rVB	38367	61090	2.00%	0.165%
46	10.404	1237	1244	1253	rBV2	33831	91472	3.00%	0.246%
47	10.528	1261	1265	1268	rVV4	20370	42458	1.39%	0.114%
48	10.610	1268	1279	1284	rVV	607411	1222846	40.08%	3.295%
49	10.657	1284	1287	1295	rVV2	141717	283028	9.28%	0.763%
50	10.745	1295	1302	1312	rVV	341553	733009	24.03%	1.975%
51	10.828	1312	1316	1324	rVV3	35998	69423	2.28%	0.187%
52	11.016	1339	1348	1355	rVB7	17250	50487	1.65%	0.136%
53	11.269	1387	1391	1395	rVV	33644	53196	1.74%	0.143%
54	11.322	1395	1400	1405	rVV6	18612	43045	1.41%	0.116%
55	11.451	1415	1422	1428	rVB4	29374	57145	1.87%	0.154%
56	11.528	1428	1435	1441	rBV	60192	116440	3.82%	0.314%
57	11.716	1462	1467	1473	rVB2	28210	43835	1.44%	0.118%
58	11.998	1510	1515	1517	rBV2	19828	33768	1.11%	0.091%
59	12.028	1517	1520	1526	rVB2	47802	70395	2.31%	0.190%
60	12.269	1552	1561	1568	rVB	176304	306297	10.04%	0.825%
61	12.487	1590	1598	1607	rVV	92421	177676	5.82%	0.479%
62	13.275	1727	1732	1739	rVB2	32303	53824	1.76%	0.145%
63	13.481	1763	1767	1775	rVB	16864	32622	1.07%	0.088%
64	13.610	1781	1789	1791	rBV2	24148	40152	1.32%	0.108%
65	13.769	1811	1816	1821	rVV	39171	70152	2.30%	0.189%
66	13.857	1821	1831	1836	rVV	765260	1102167	36.13%	2.969%
67	13.904	1836	1839	1842	rVV	26170	37456	1.23%	0.101%
68	14.010	1852	1857	1869	rVB4	33115	63270	2.07%	0.170%
69	14.139	1869	1879	1890	rBV	945726	1490061	48.84%	4.014%
70	14.345	1907	1914	1920	rBV	28399	42523	1.39%	0.115%
71	14.445	1923	1931	1938	rVV	877991	1341928	43.99%	3.615%
72	14.516	1938	1943	1949	rVB	51646	83255	2.73%	0.224%
73	14.657	1961	1967	1979	rBV	72858	175879	5.77%	0.474%
74	14.763	1979	1985	1990	rVV	98260	147736	4.84%	0.398%
75	14.845	1995	1999	2008	rVV	36145	77855	2.55%	0.210%
76	15.439	2090	2100	2106	rBV	1282547	1878800	61.59%	5.062%

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Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Title : SVOA CALIBRATION

77	15.492	2106	2109	2114	rVV	44009	61977	2.03%	0.167%
78	15.557	2115	2120	2127	rVV	89882	140466	4.60%	0.378%
79	15.857	2166	2171	2176	rBV	93944	127079	4.17%	0.342%
80	15.998	2190	2195	2201	rBV2	38151	57429	1.88%	0.155%
81	16.157	2218	2222	2230	rVV5	27429	63150	2.07%	0.170%
82	16.945	2352	2356	2362	rBV	77030	125624	4.12%	0.338%
83	16.998	2362	2365	2374	rVB3	39308	69404	2.27%	0.187%
84	17.186	2390	2397	2401	rBV	1091016	1689231	55.37%	4.551%
85	17.227	2401	2404	2408	rVV	437368	589115	19.31%	1.587%
86	17.280	2408	2413	2424	rVV	1408140	2209032	72.41%	5.951%
87	17.374	2426	2429	2434	rVB4	20067	33997	1.11%	0.092%
88	17.680	2478	2481	2486	rBV2	37236	47914	1.57%	0.129%
89	18.069	2541	2547	2550	rBV2	105304	210843	6.91%	0.568%
90	18.251	2574	2578	2582	rBV2	70930	110779	3.63%	0.298%
91	18.369	2595	2598	2602	rBV	47018	50242	1.65%	0.135%
92	18.557	2627	2630	2634	rBV2	44133	63083	2.07%	0.170%
93	19.233	2740	2745	2751	rVB	792312	1021610	33.49%	2.752%
94	19.292	2751	2755	2759	rVB	234522	293101	9.61%	0.790%
95	19.568	2796	2802	2805	rBV	1834682	2737129	89.72%	7.374%
96	21.257	3086	3089	3094	rVB	369916	436767	14.32%	1.177%
97	21.345	3098	3104	3108	rVV2	1968484	3050729	100.00%	8.219%
98	21.380	3108	3110	3120	rVB	425042	563017	18.46%	1.517%
99	23.474	3460	3466	3472	rBV	1212131	2385368	78.19%	6.427%
100	23.621	3485	3491	3498	rVB2	1319487	2511512	82.32%	6.766%

Sum of corrected areas: 37117409

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Misc :
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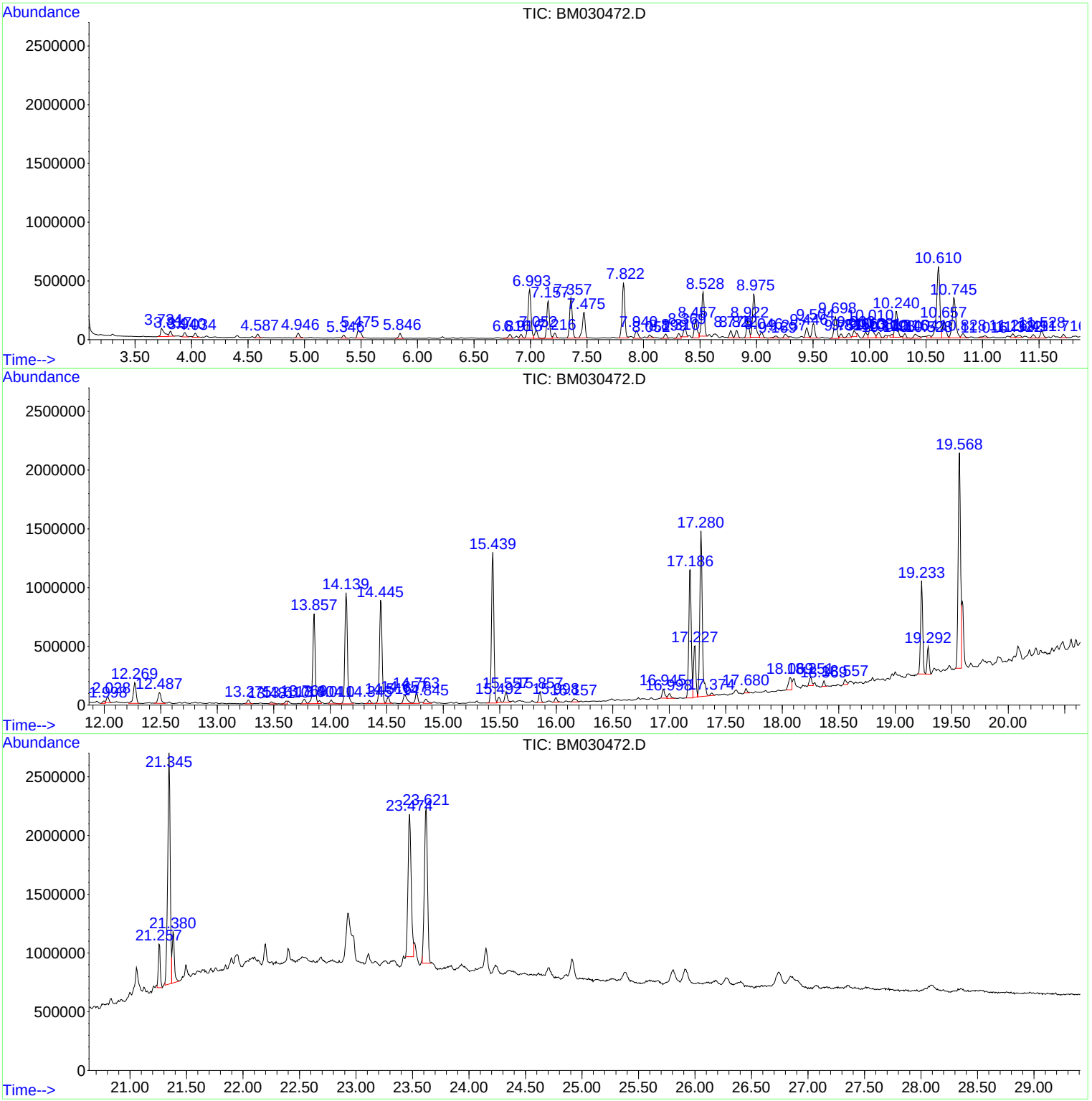
Instrument :
BNA_M
ClientSampleId :
BG5Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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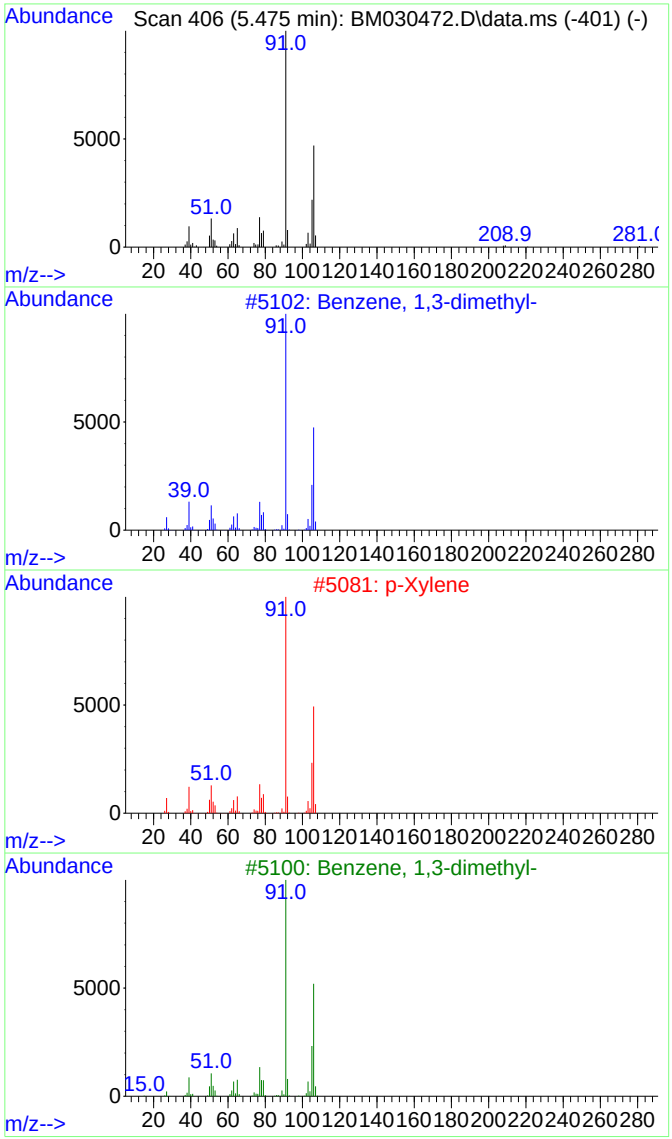
Quant Title : SVOA CALIBRATION

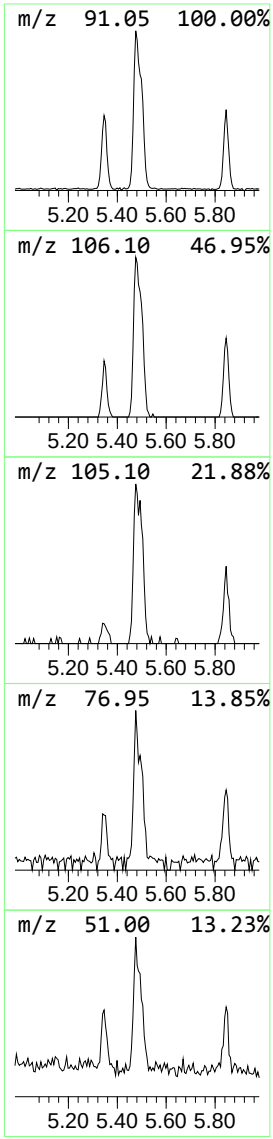
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.480	3.86 ng/ul	151876	1,4-Dichlorobenzene-d4	7.822

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	97
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030472.D
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Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

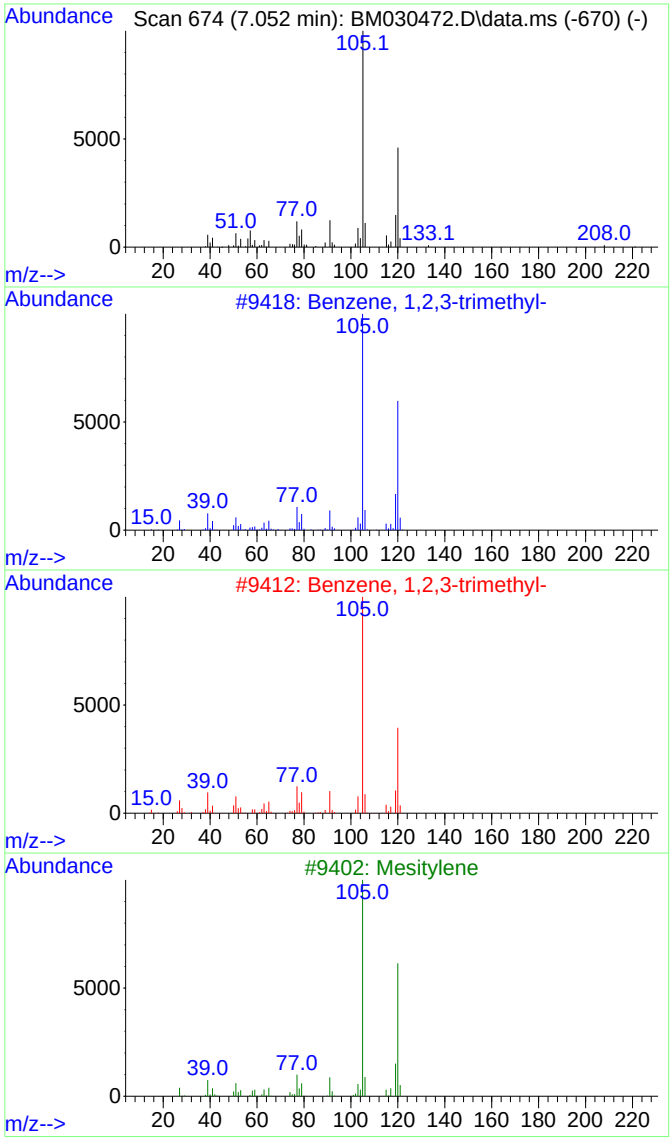
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

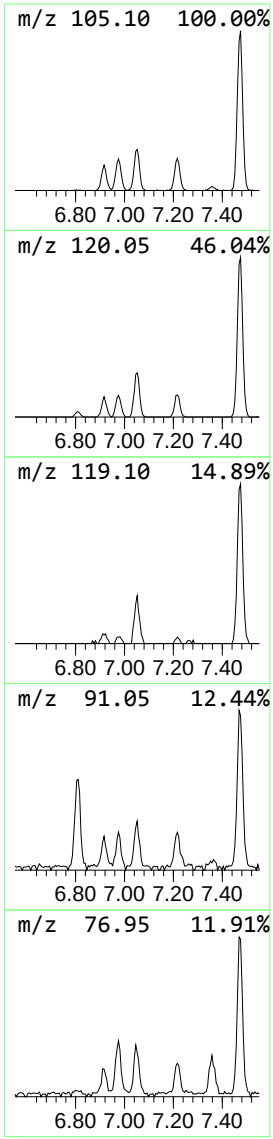
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	2.96 ng/ul	116239	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





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ClientSampleId :
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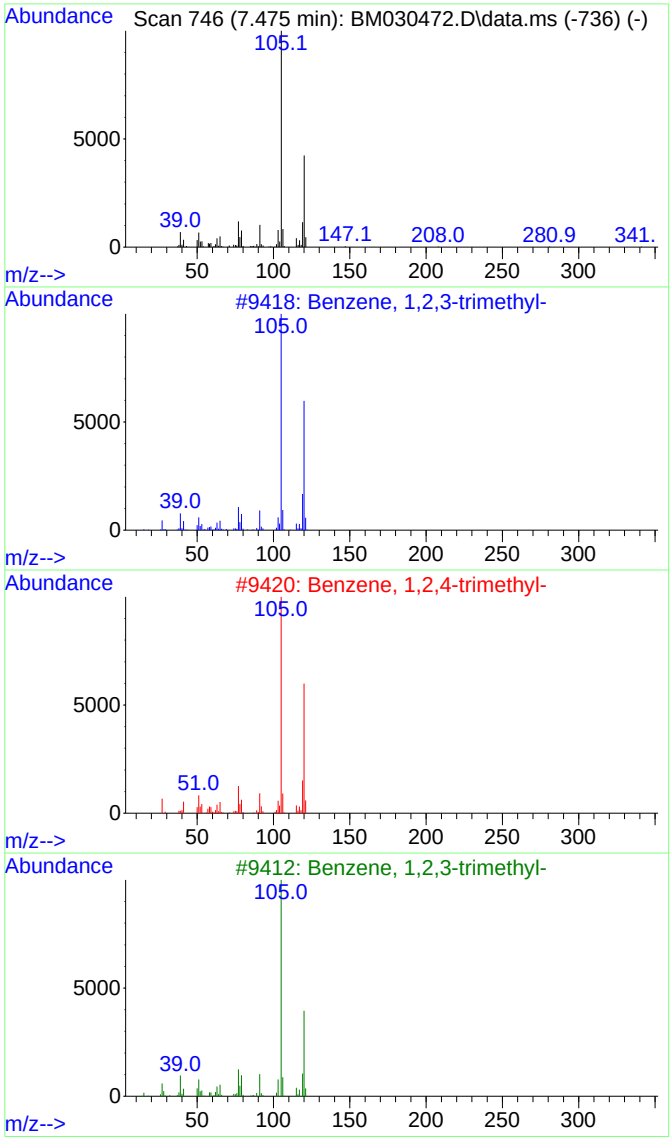
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

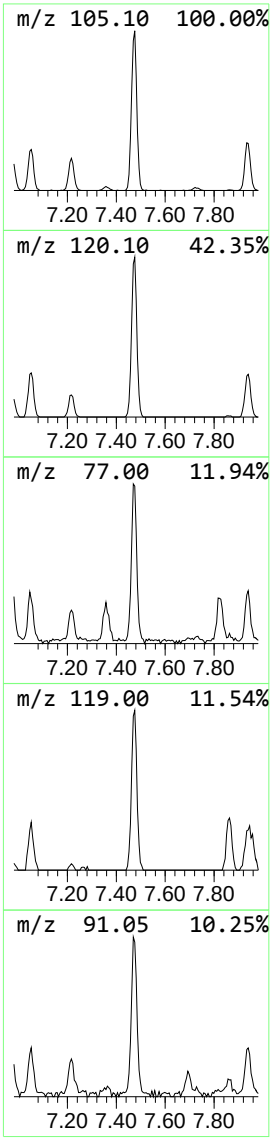
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	9.62 ng/ul	378244	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

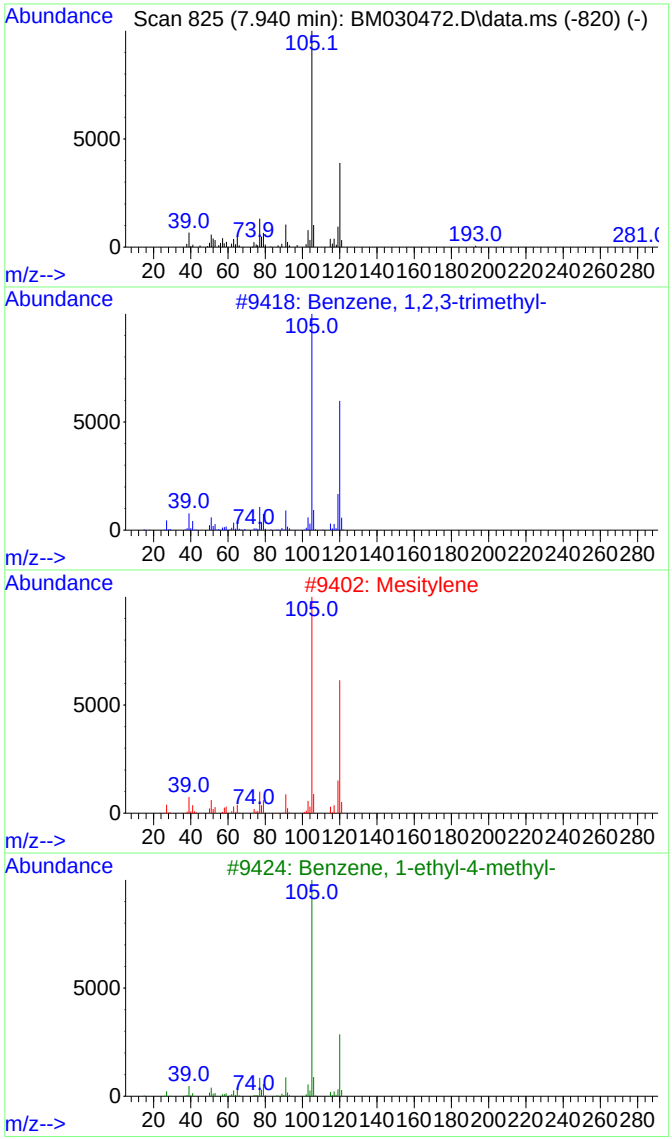
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

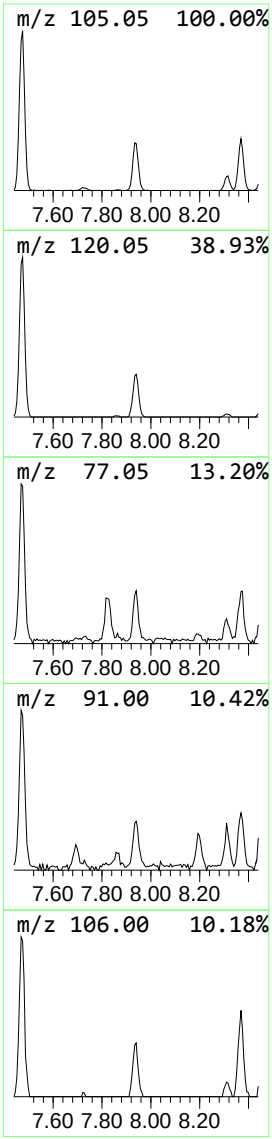
****

Peak Number 4 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	3.13 ng/ul	123005	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

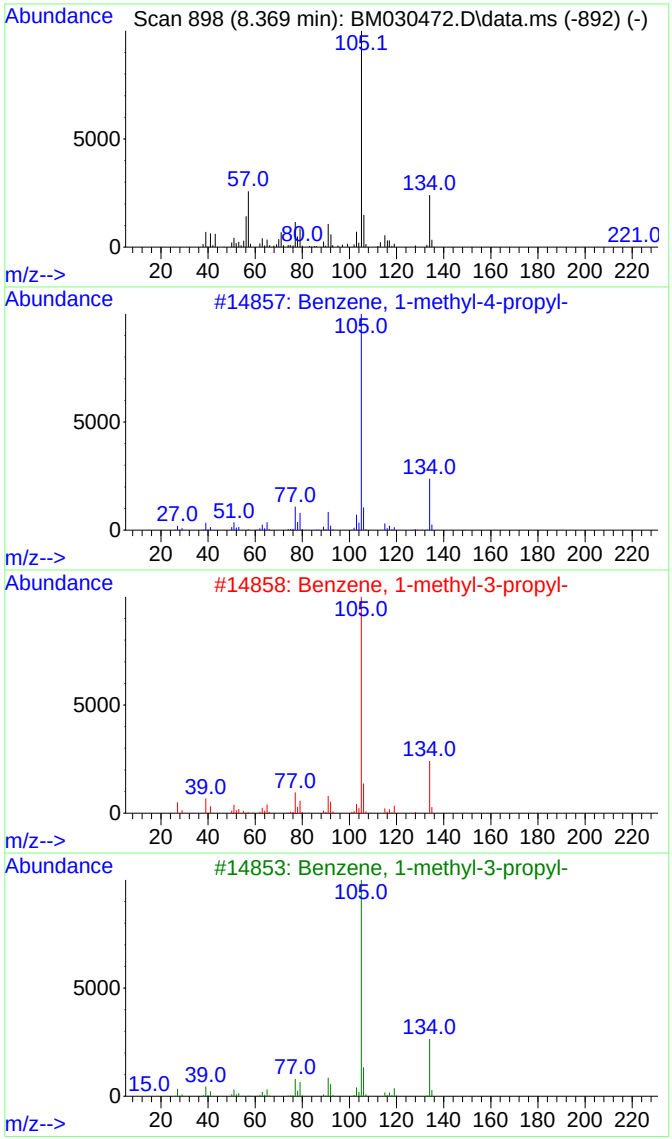
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

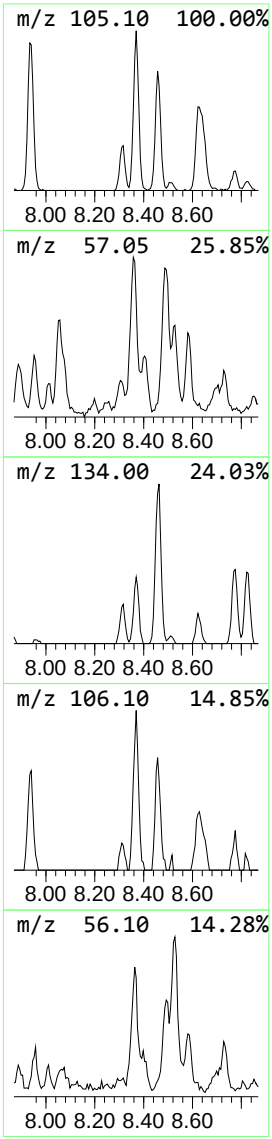
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	3.39 ng/ul	133072	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

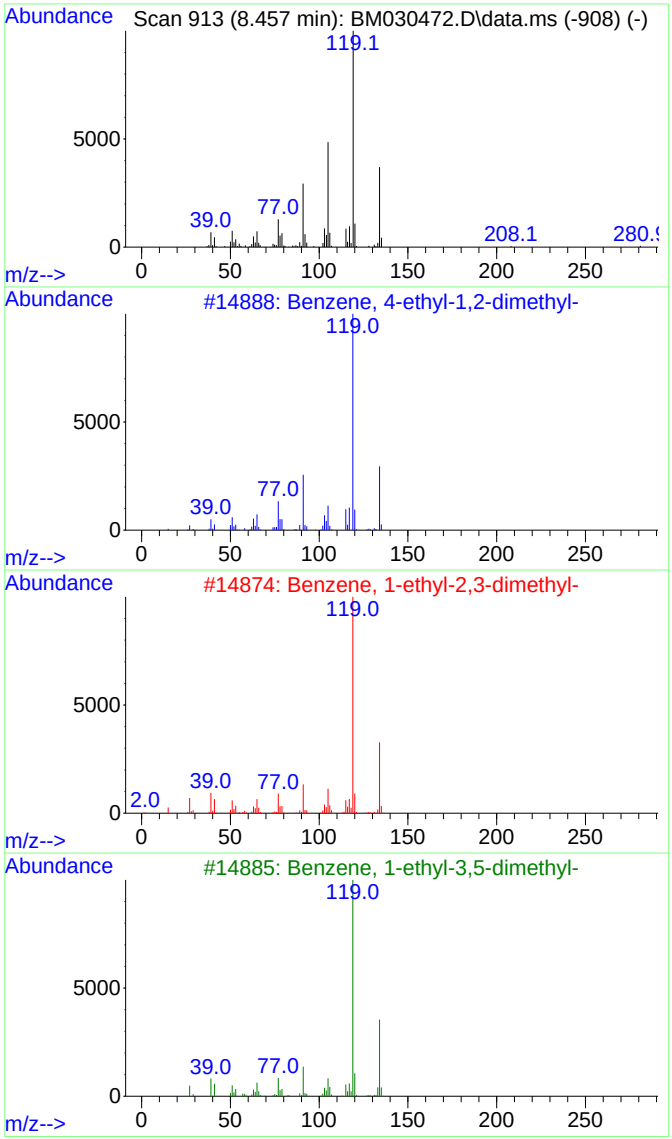
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

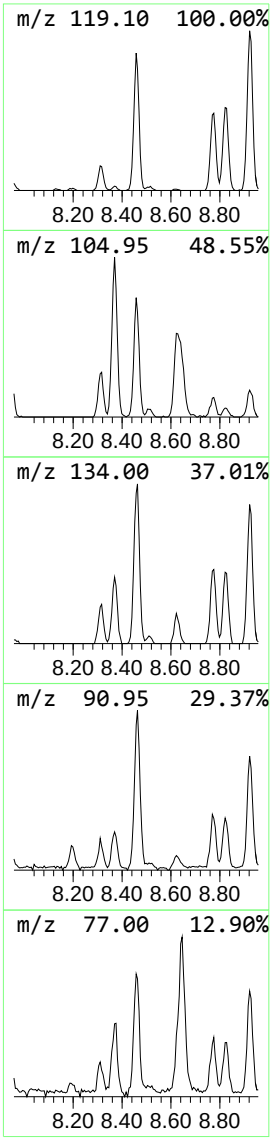
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.460	7.08 ng/ul	278116	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

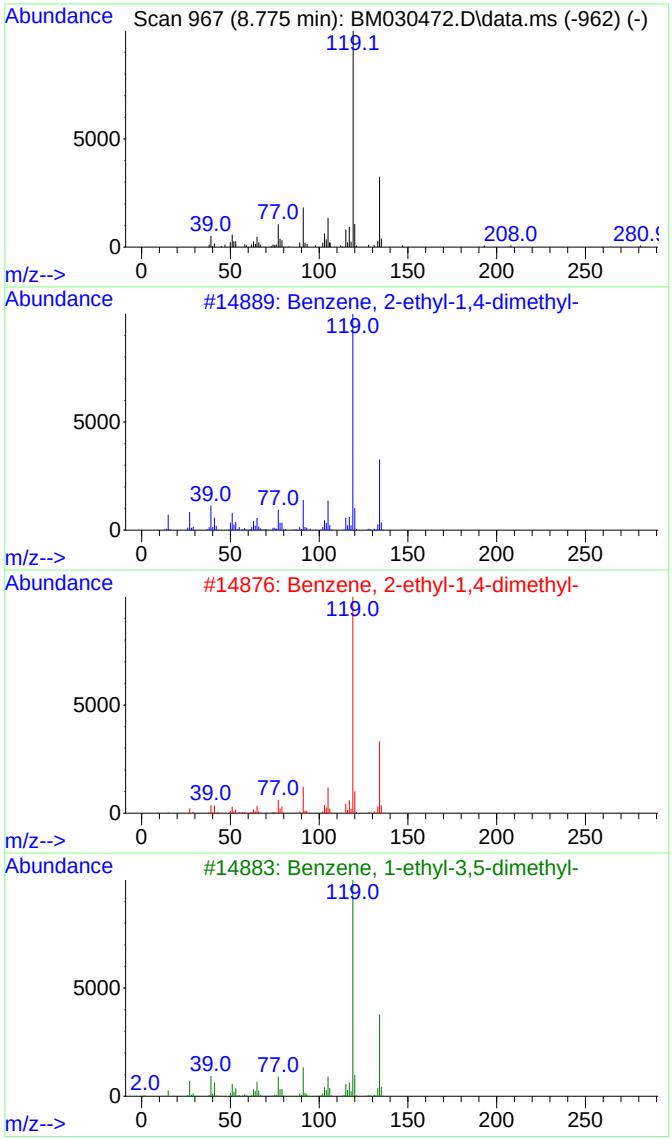
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

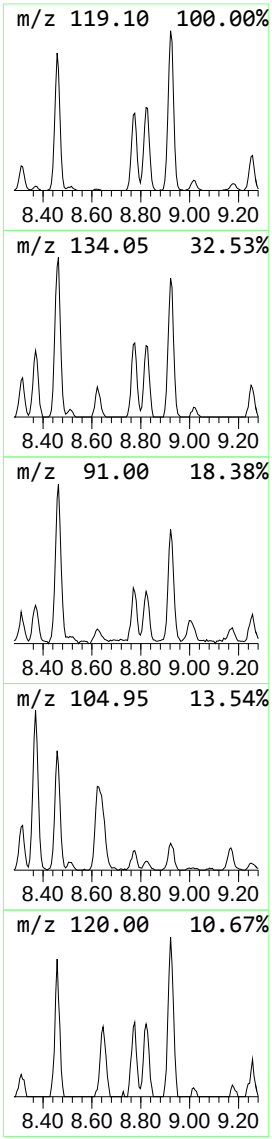
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.780	2.30 ng/ul	90422	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

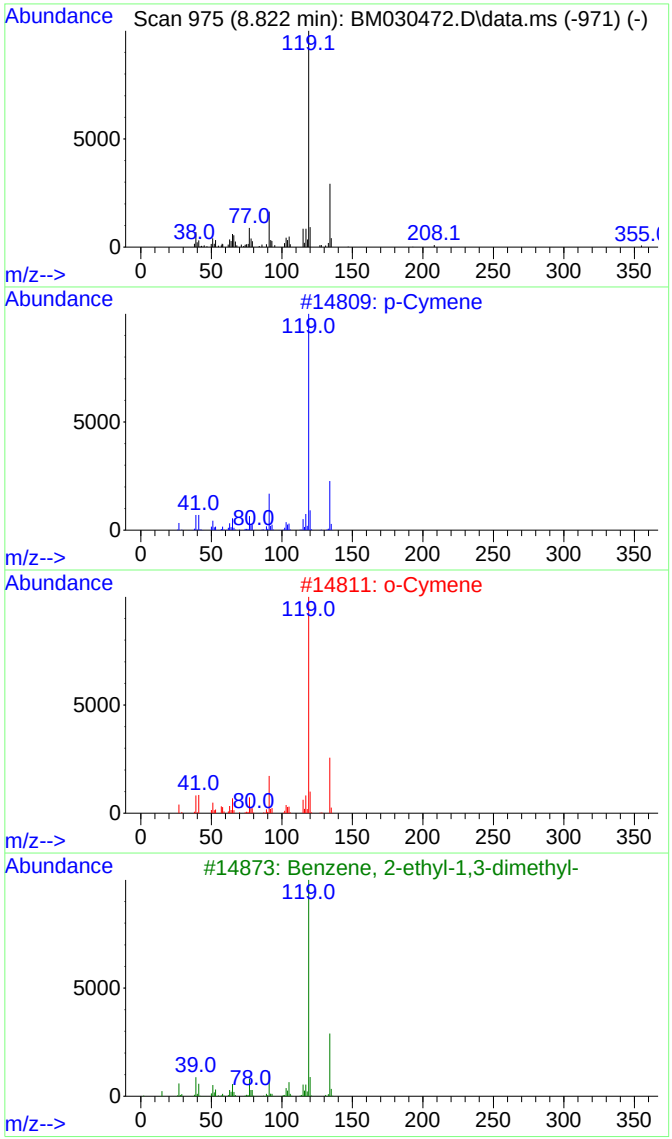
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

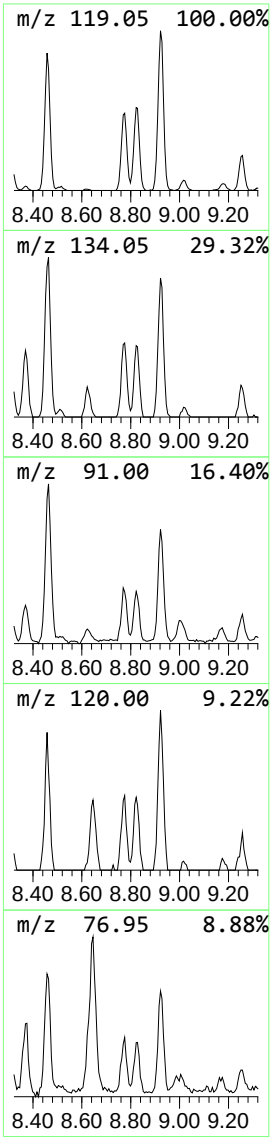
****

Peak Number 8 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.820	2.56 ng/ul	100445	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

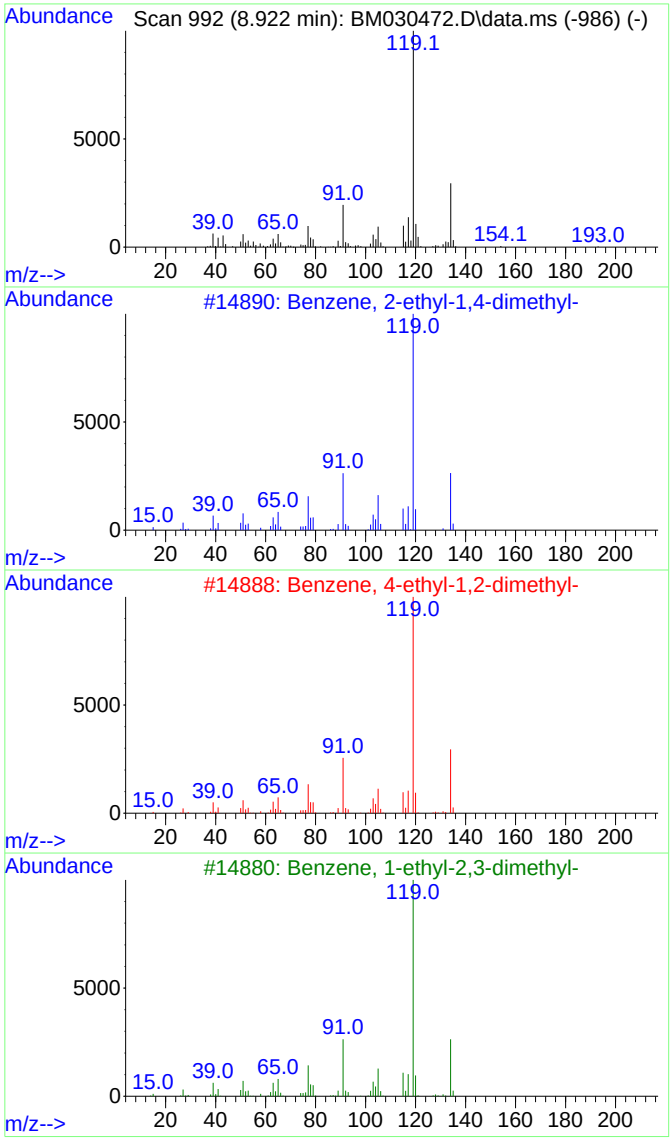
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

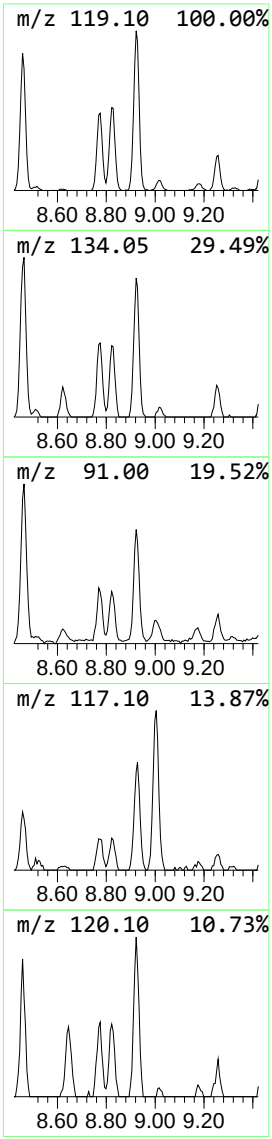
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.920	5.87 ng/ul	230607	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

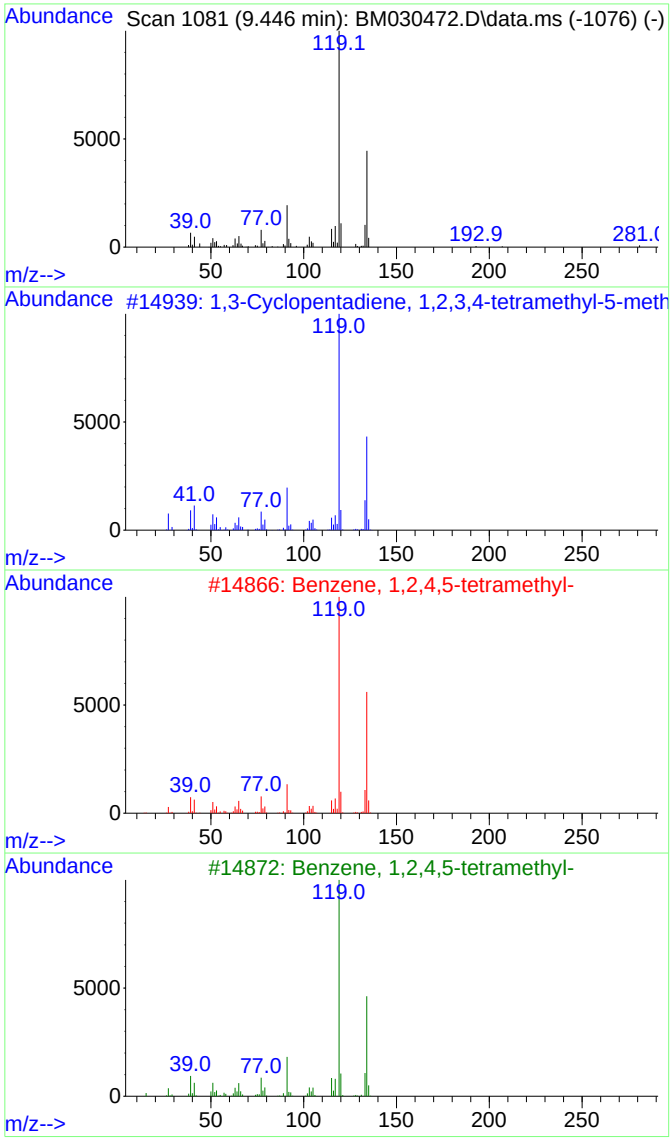
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

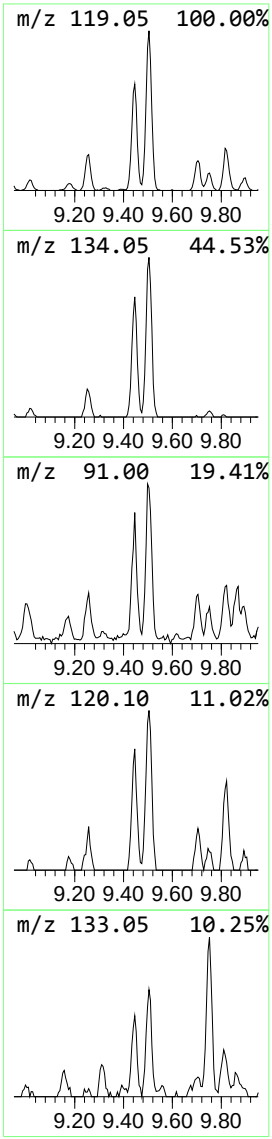
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.450	2.09 ng/ul	127594	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

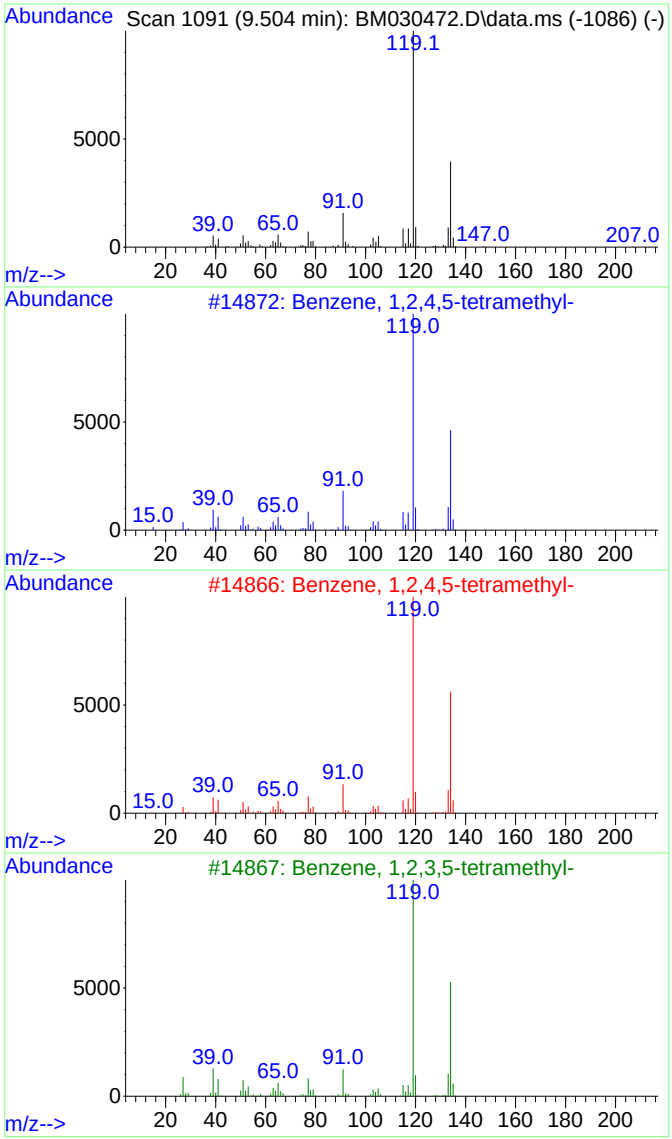
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

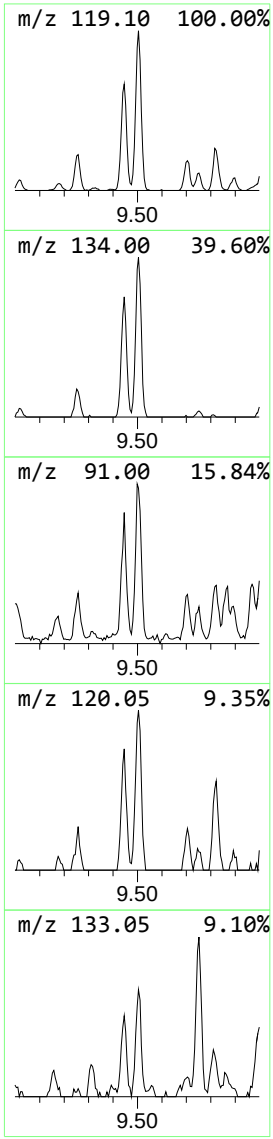
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	3.41 ng/ul	208373	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

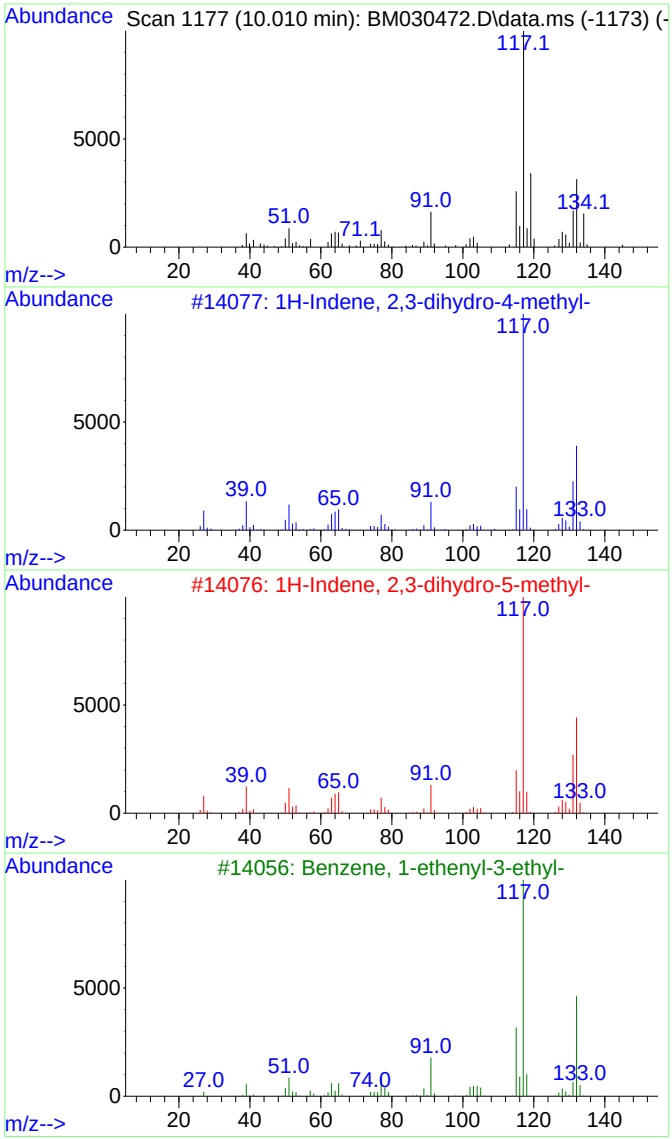
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

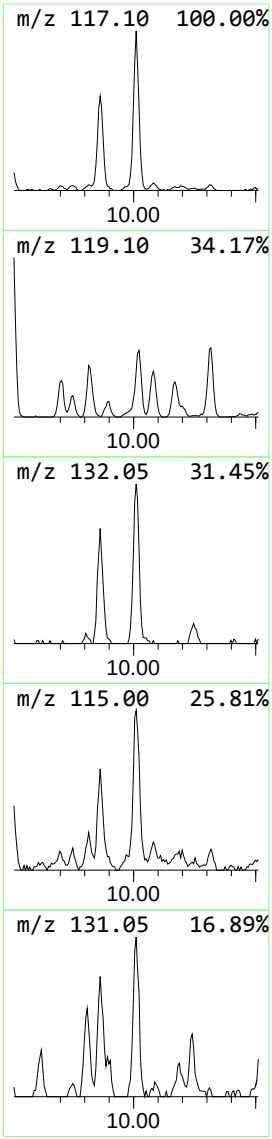
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	4.44 ng/ul	271775	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	68





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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q6

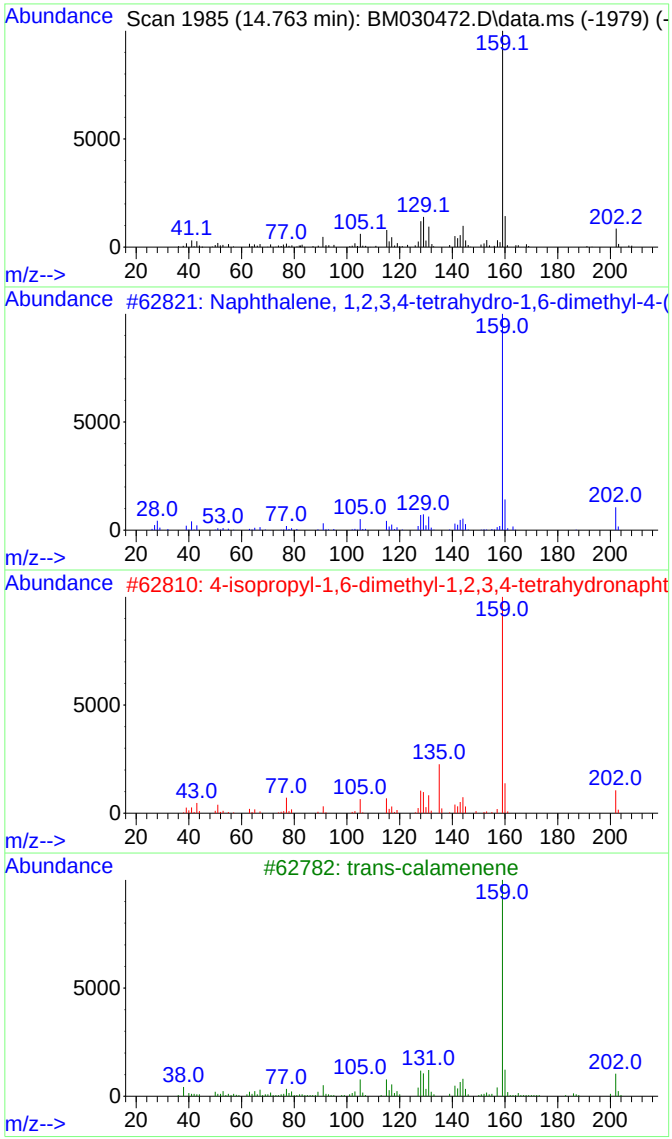
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

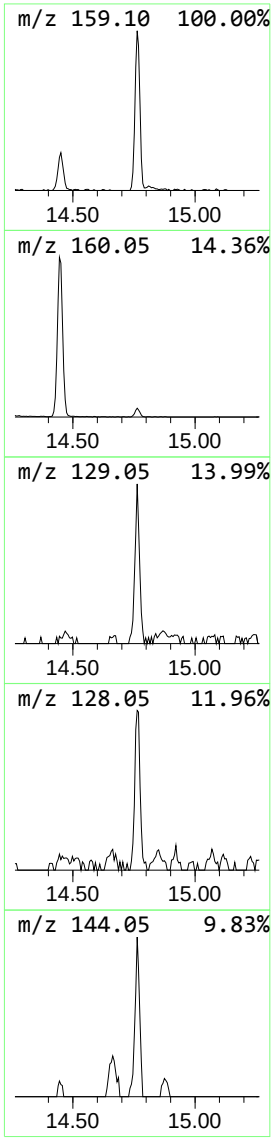
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	2.20 ng/ul	147736	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	96
2	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
3	trans-calamenene	202	C15H22	1000374-17-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90





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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

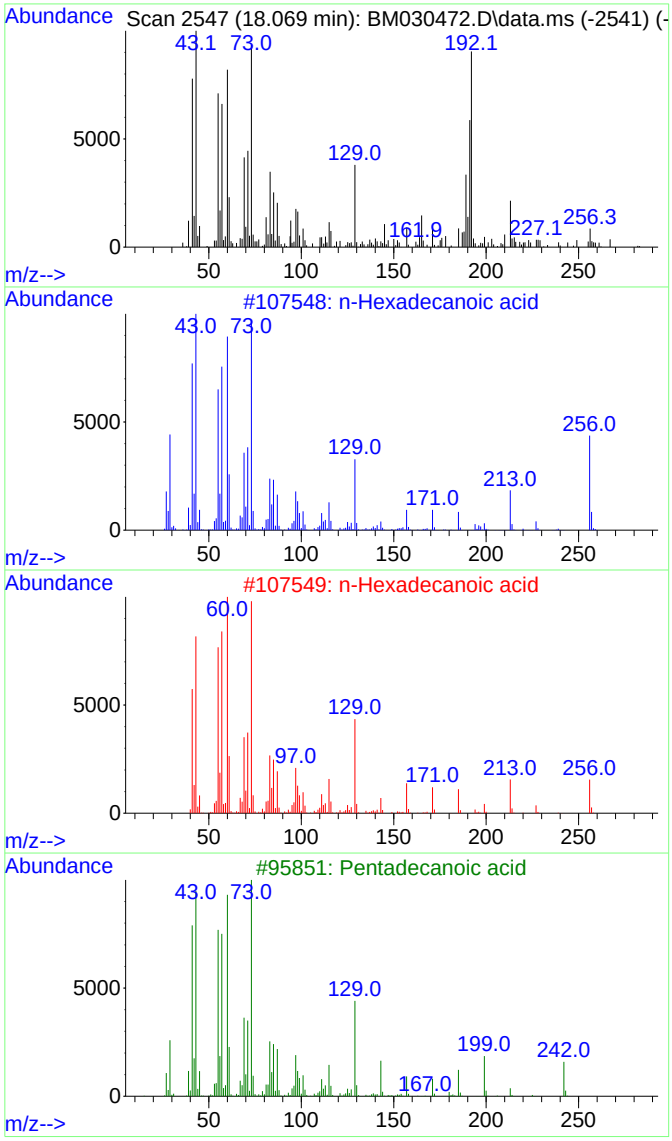
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

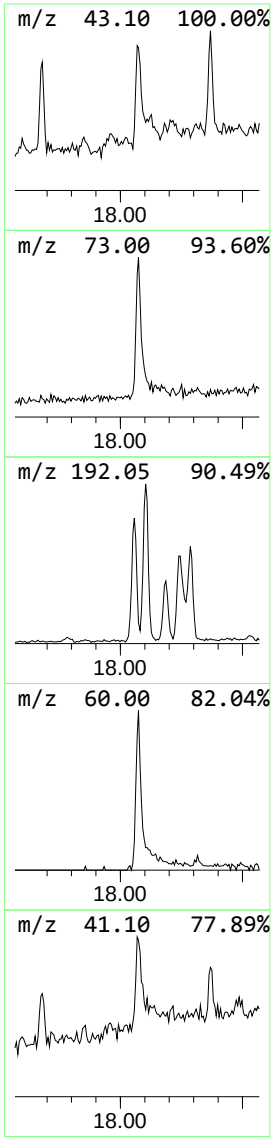
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.50 ng/ul	210843	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	45
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





Tentatively Identified Compound (LSC) summary

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Data File : BM030472.D
Acq On : 16 Jun 2021 18:43
Operator : CG/JU
Sample : M2596-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG5Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.480	3.9	ng/ul	151876	1	7.822	786055	20.0
Benzene, 1,2,3-...	7.050	3.0	ng/ul	116239	1	7.822	786055	20.0
Benzene, 1,2,4-...	7.480	9.6	ng/ul	378244	1	7.822	786055	20.0
Mesitylene	7.940	3.1	ng/ul	123005	1	7.822	786055	20.0
Benzene, 1-meth...	8.370	3.4	ng/ul	133072	1	7.822	786055	20.0
Benzene, 4-ethy...	8.460	7.1	ng/ul	278116	1	7.822	786055	20.0
Benzene, 2-ethy...	8.780	2.3	ng/ul	90422	1	7.822	786055	20.0
p-Cymene	8.820	2.6	ng/ul	100445	1	7.822	786055	20.0
Benzene, 1-ethy...	8.920	5.9	ng/ul	230607	1	7.822	786055	20.0
1,3-Cyclopentad...	9.450	2.1	ng/ul	127594	2	10.610	1222850	20.0
Benzene, 1,2,4,...	9.500	3.4	ng/ul	208373	2	10.610	1222850	20.0
1H-Indene, 2,3-...	10.010	4.4	ng/ul	271775	2	10.610	1222850	20.0
Naphthalene, 1,...	14.760	2.2	ng/ul	147736	3	14.445	1341930	20.0
n-Hexadecanoic ...	18.070	2.5	ng/ul	210843	4	17.186	1689230	20.0