LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

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-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	28	33	37	rBV4	11808	17737	1.31%	0.143%
2	3.628	106	109	125	rBV2	41391	92068	6.81%	0.740%
3	3.740	125	128	133	rVB4	6374	9667	0.72%	0.078%
4	7.004	677	683	693	rBV	30604	64728	4.79%	0.520%
5	7.181	707	713	723	rBV	241737	392237	29.02%	3.152%
6	7.357	736	743	758	rBV	148077	257678	19.07%	2.071%
7	7.834	817	824	832	rBV	101762	177579	13.14%	1.427%
8	7.910	832	837	848	rVB	72810	122249	9.05%	0.983%
9	8.186	878	884	889	rVB	17840	28202	2.09%	0.227%
10	8.281	896	900	910	rVB2	25041	40621	3.01%	0.326%
11	8.445	924	928	930	rBV4	4694	6780	0.50%	0.054%
12	8.481	931	934	940	rVB4	11838	17404	1.29%	0.140%
13	8.557	940	947	952	rBV	88675	163059	12.07%	1.311%
14	8.798	981	988	993	rBV2	6847	10898	0.81%	0.088%
15	8.904	999	1006	1014	rBV	61932	93927	6.95%	0.755%
16	8.992	1014	1021	1024	rBV2	42988	73527	5.44%	0.591%
17	9.033	1024	1028	1041	rVB	168449	291561	21.57%	2.343%
18	9.239	1058	1063	1068	rVV2	22743	35664	2.64%	0.287%
19	9.428	1089	1095	1101	rBV	46445	71230	5.27%	0.572%
20	9.492	1101	1106	1114	rVB	52003	84543	6.26%	0.679%
21	9.610	1118	1126	1130	rBV5	5122	11415	0.84%	0.092%
22	9.745	1142	1149	1156	rBV	148306	276428	20.45%	2.222%
23	9.863	1166	1169	1171	rBV3	4750	6321	0.47%	0.051%
24	9.975	1183	1188	1189	rBV2	5067	6618	0.49%	0.053%
25	10.010	1189	1194	1201	rVV	102053	160768	11.90%	1.292%
26	10.069	1201	1204	1210	rVB3	9144	13293	0.98%	0.107%
27	10.175	1215	1222	1228	rVB7	6783	16464	1.22%	0.132%
28	10.269	1232	1238	1250	rBV	179223	364923	27.00%	2.933%
29	10.480	1267	1274	1278	rBV3	7678	13741	1.02%	0.110%
30	10.586	1284	1292	1296	rVV2	29082	52887	3.91%	0.425%
31	10.645	1296	1302	1311	rVV	164962	304173	22.51%	2.445%
32	10.722	1311	1315	1322	rVB	24986	39739	2.94%	0.319%
33	10.822	1325	1332	1348	rBV	117060	271886	20.12%	2.185%
34	10.975	1354	1358	1360	rBV5	4604	6392	0.47%	0.051%
35	11.092	1374	1378	1387	rVB7	7361	14396	1.07%	0.116%
36	11.275	1403	1409	1419	rVV3	32979	67906	5.02%	0.546%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

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-BM111323.MA.M
Title : SVOA CALIBRATION

37	11.363	1419	1424	1432	rVB6	8663	20098	1.49%	0.162%
38	11.527	1447	1452	1458	rBV3	14882	26056	1.93%	0.209%
39	11.722	1476	1485	1490	rBV2	18377	37674	2.79%	0.303%
40	11.822	1497	1502	1507	rVB6	6400	10394	0.77%	0.084%
41	11.880	1507	1512	1518	rBV6	19801	38711	2.86%	0.311%
42	11.933	1518	1521	1530	rVB3	12112	27458	2.03%	0.221%
43	12.010	1530	1534	1535	rBV2	4851	5866	0.43%	0.047%
44	12.098	1543	1549	1558	rVB7	6469	15626	1.16%	0.126%
45	12.174	1558	1562	1565	rBV5	4314	5862	0.43%	0.047%
46	12.286	1576	1581	1586	rBV	10752	21375	1.58%	0.172%
47	12.333	1586	1589	1596	rVB7	3342	5711	0.42%	0.046%
48	12.398	1596	1600	1606	rVB6	5507	9351	0.69%	0.075%
49	12.480	1609	1614	1618	rBV2	20374	31891	2.36%	0.256%
50	12.527	1618	1622	1625	rBV	15408	23452	1.74%	0.188%
51	12.586	1630	1632	1636	rVV5	17446	32916	2.44%	0.265%
52	12.627	1636	1639	1648	rVV7	17667	36466	2.70%	0.293%
53	12.710	1648	1653	1663	rVV9	11635	30539	2.26%	0.245%
54	12.792	1663	1667	1671	rVV7	3727	8417	0.62%	0.068%
55	12.839	1671	1675	1679	rVV5	9017	15785	1.17%	0.127%
56	12.886	1679	1683	1690	rVV6	4390	10564	0.78%	0.085%
57	12.969	1693	1697	1702	rVV5	10255	17862	1.32%	0.144%
58	13.021	1702	1706	1717	rVV3	19540	43394	3.21%	0.349%
59	13.233	1734	1742	1750	rBV3	6410	20700	1.53%	0.166%
60	13.333	1754	1759	1763	rVV7	6545	12379	0.92%	0.099%
61	13.374	1763	1766	1774	rVB7	8466	18439	1.36%	0.148%
62	13.486	1774	1785	1789	rBV	28101	49589	3.67%	0.399%
63	13.527	1789	1792	1802	rVB7	9990	20843	1.54%	0.168%
64	13.651	1802	1813	1816	rBV10	10523	28149	2.08%	0.226%
65	13.692	1816	1820	1826	rVV7	11311	19336	1.43%	0.155%
66	13.868	1844	1850	1852	rBV5	5815	9967	0.74%	0.080%
67	13.910	1852	1857	1866	rVV	466497	620762	45.93%	4.989%
68	13.986	1867	1870	1876	rVB7	4876	8519	0.63%	0.068%
69	14.110	1888	1891	1893	rBV4	4956	6851	0.51%	0.055%
70	14.186	1898	1904	1914	rBV	467684	672484	49.76%	5.405%
71	14.321	1921	1927	1931	rVB7	7532	13276	0.98%	0.107%
72	14.486	1947	1955	1962	rBV	220897	343516	25.42%	2.761%
73	14.539	1962	1964	1969	rVB4	6288	6868	0.51%	0.055%
74	14.680	1984	1988	1992	rVB5	5427	8536	0.63%	0.069%
75	14.768	1996	2003	2008	rBV7	10118	27713	2.05%	0.223%
76	14.827	2008	2013	2018	rVB4	11059	17449	1.29%	0.140%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E0004

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-BM111323.MA.M
Title : SVOA CALIBRATION

77	15.133	2061	2065	2070	rVB5	5163	7849	0.58%	0.063%
78	15.274	2084	2089	2091	rBV4	4784	7899	0.58%	0.063%
79	15.339	2097	2100	2105	rVB6	4642	7272	0.54%	0.058%
80	15.480	2118	2124	2137	rVV	599837	843276	62.40%	6.778%
81	15.627	2144	2149	2162	rVB	223757	340067	25.16%	2.733%
82	15.862	2184	2189	2195	rBV2	7904	12600	0.93%	0.101%
83	16.039	2214	2219	2225	rVB6	5393	10440	0.77%	0.084%
84	16.198	2240	2246	2250	rBV4	3569	5202	0.38%	0.042%
85	17.239	2415	2423	2434	rBV	257726	382670	28.32%	3.076%
86	17.339	2434	2440	2457	rVV	665222	972349	71.95%	7.815%
87	17.562	2474	2478	2485	rBV4	3367	5578	0.41%	0.045%
88	18.092	2562	2568	2581	rBV	48033	98292	7.27%	0.790%
89	18.245	2591	2594	2601	rVB5	5295	6595	0.49%	0.053%
90	18.651	2658	2663	2670	rBV9	4174	9198	0.68%	0.074%
91	19.198	2752	2756	2760	rVB4	7436	10778	0.80%	0.087%
92	19.274	2765	2769	2772	rVB	8805	10582	0.78%	0.085%
93	19.374	2783	2786	2794	rBV5	16636	30678	2.27%	0.247%
94	19.509	2804	2809	2814	rBV6	6716	9757	0.72%	0.078%
95	19.639	2825	2831	2847	rBV	1030786	1351418	100.00%	10.862%
96	20.556	2985	2987	2990	rBV4	5883	7401	0.55%	0.059%
97	21.092	3074	3078	3085	rBV2	40614	57757	4.27%	0.464%
98	21.427	3130	3135	3145	rBV	283630	421879	31.22%	3.391%
99	23.638	3504	3511	3522	rBV	666944	1318717	97.58%	10.599%
100	23.791	3530	3537	3546	rVB	215615	454291	33.62%	3.651%

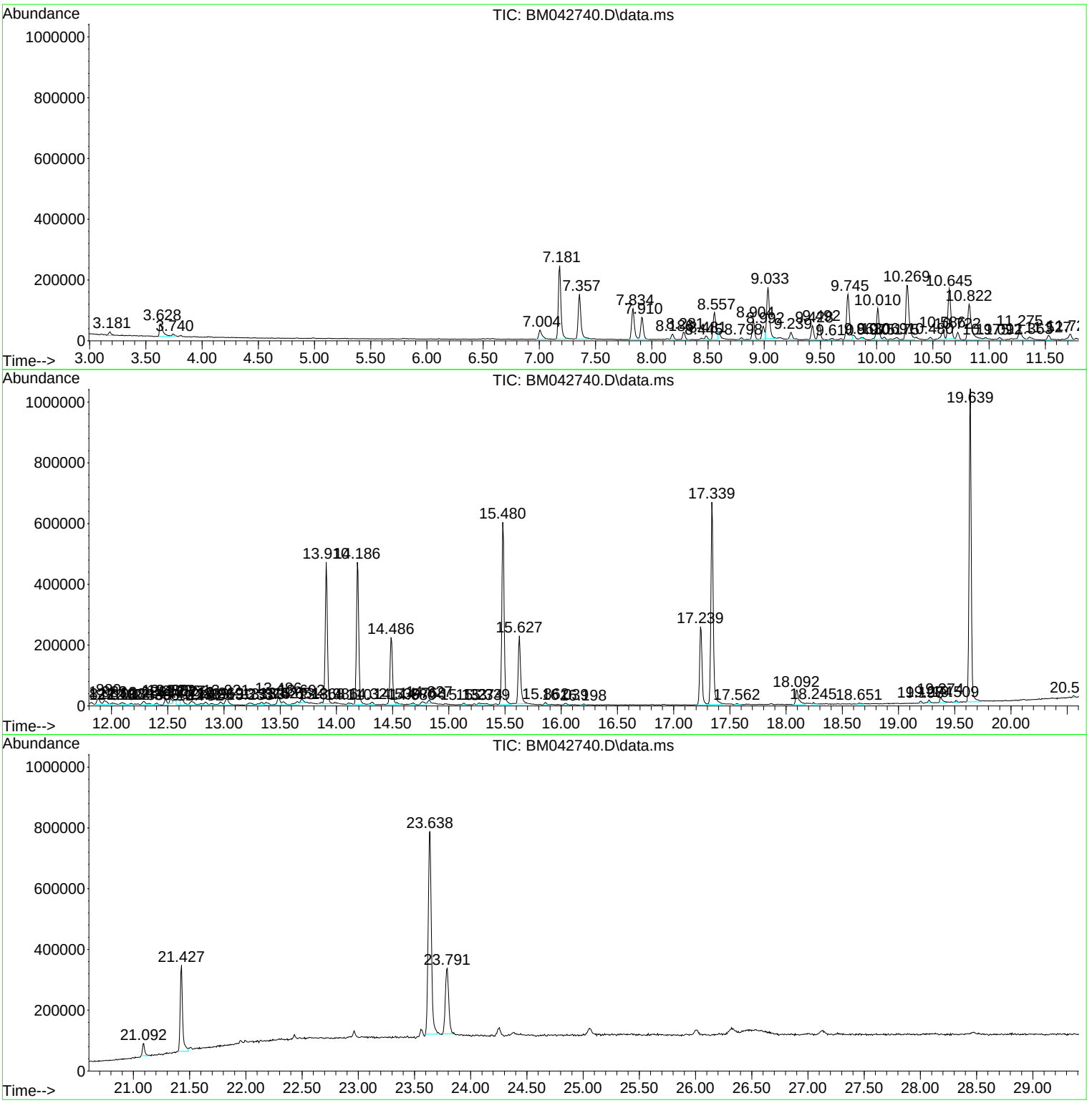
Sum of corrected areas: 12442098

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

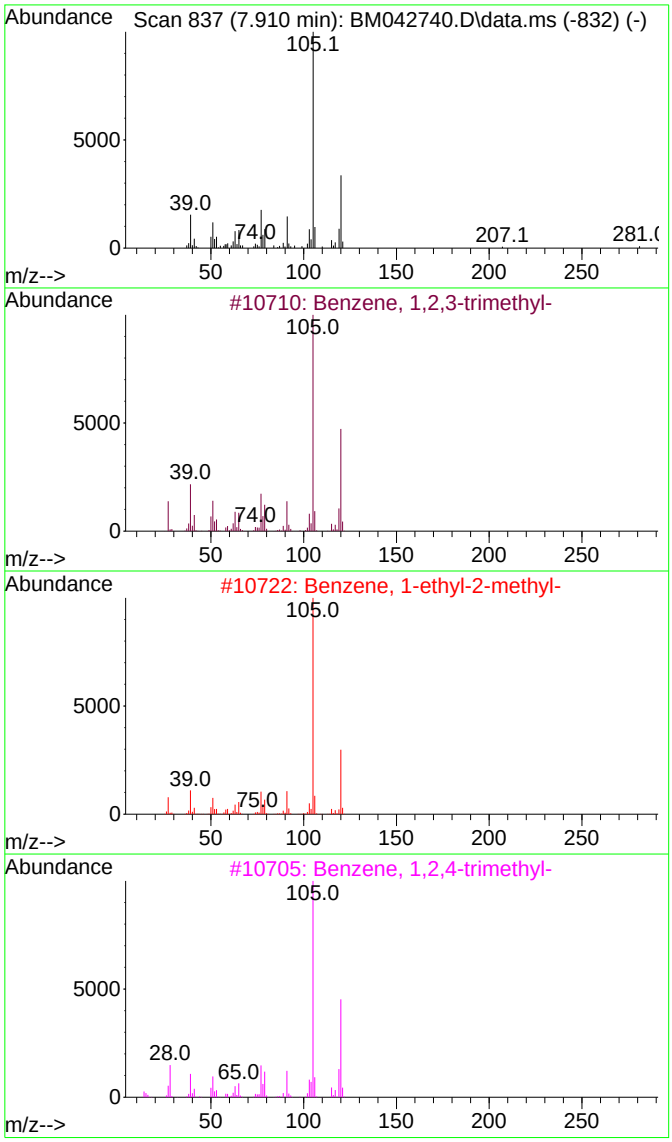
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

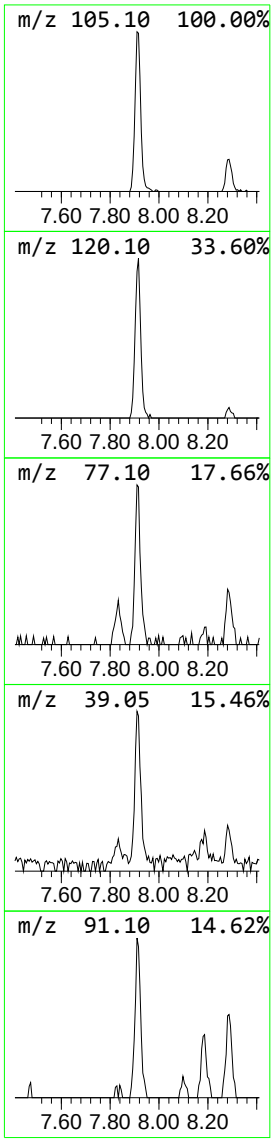
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	13.77 ng/ul	122249	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

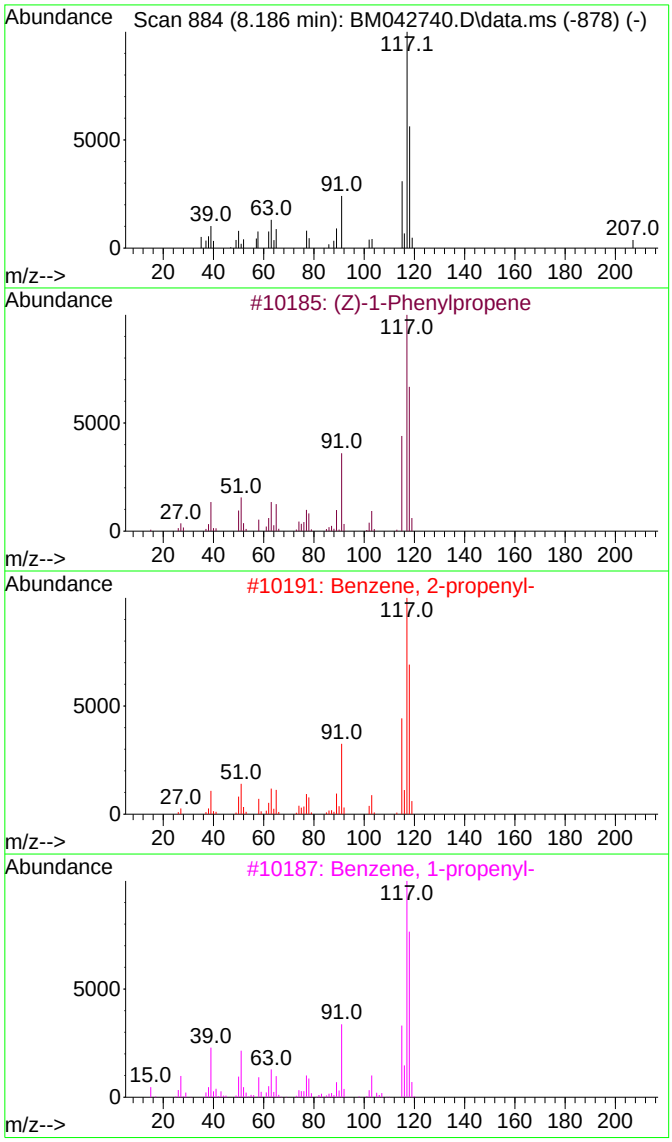
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

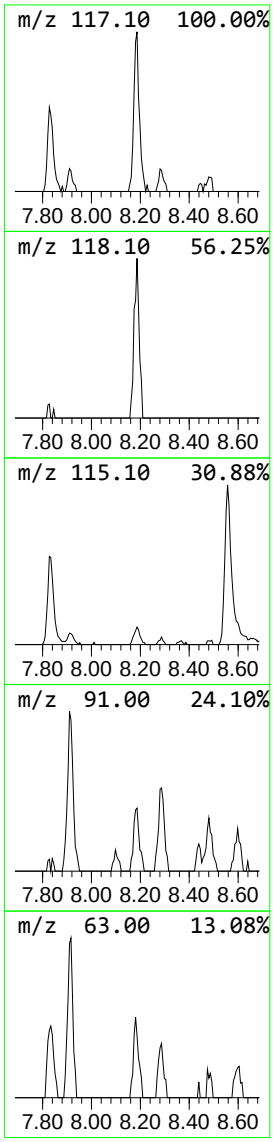
****

Peak Number 2 (Z)-1-Phenylpropene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.186	3.18 ng/ul	28202	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

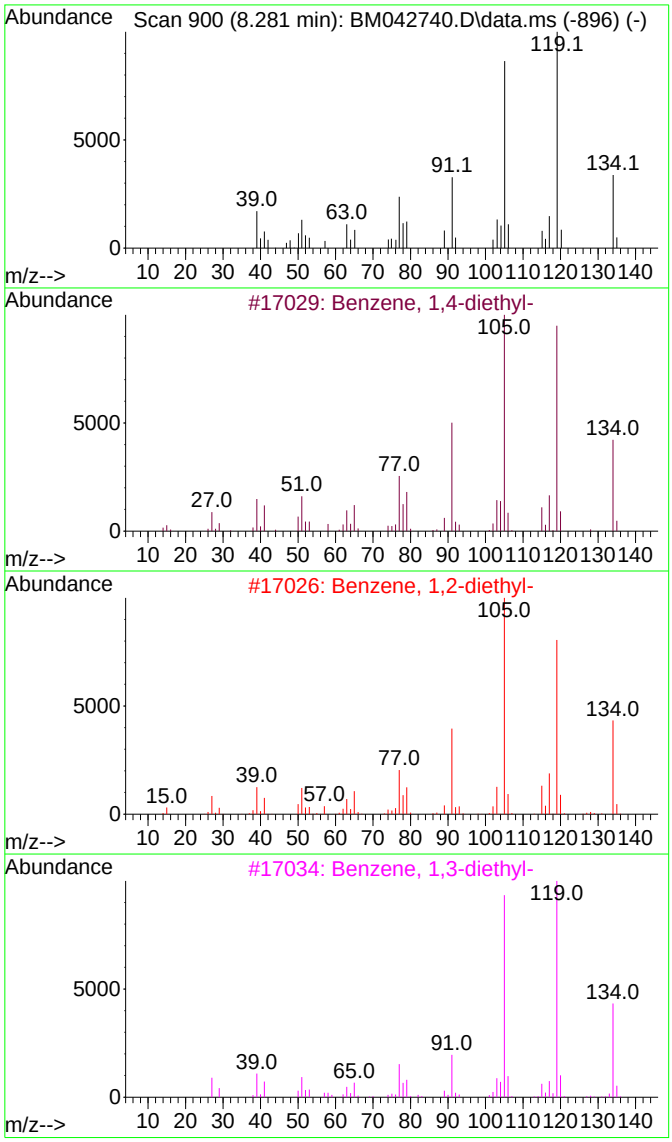
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

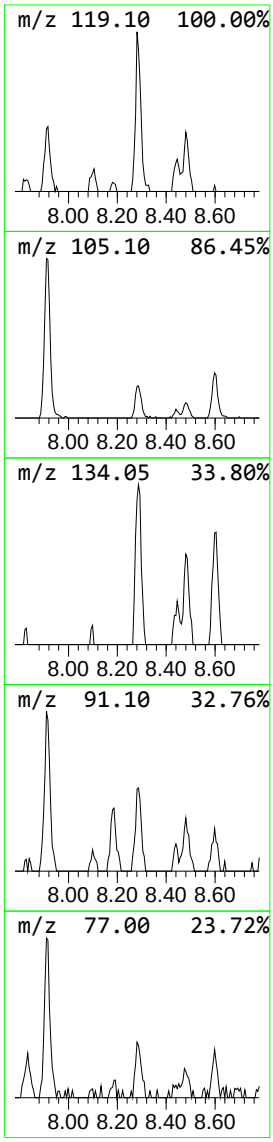
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	4.57 ng/ul	40621	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

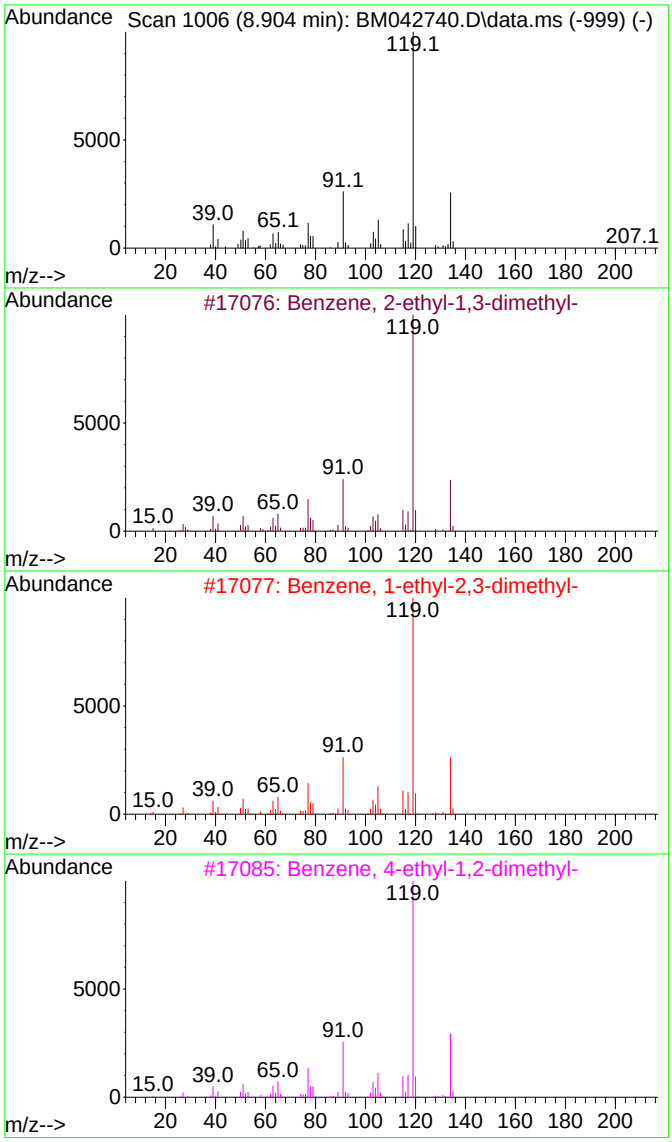
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

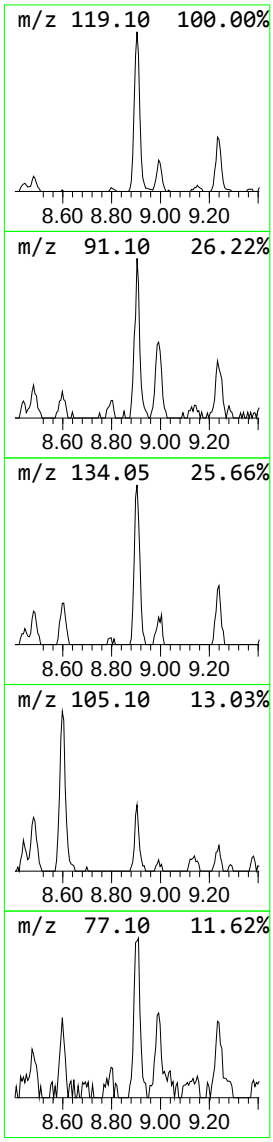
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	10.58 ng/ul	93927	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

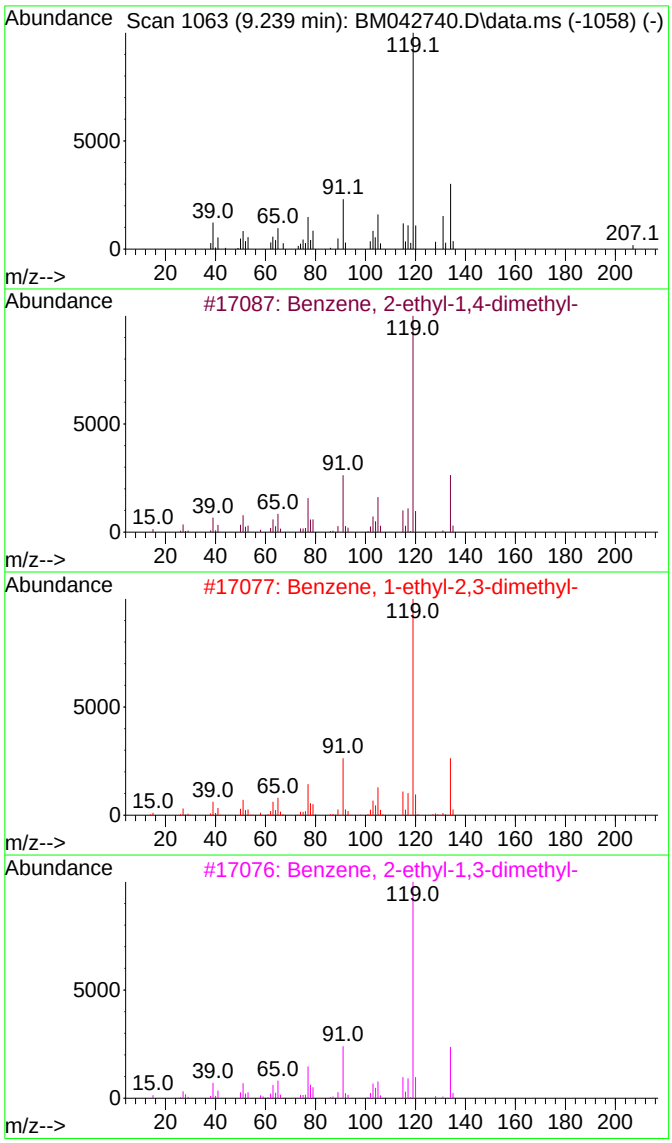
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

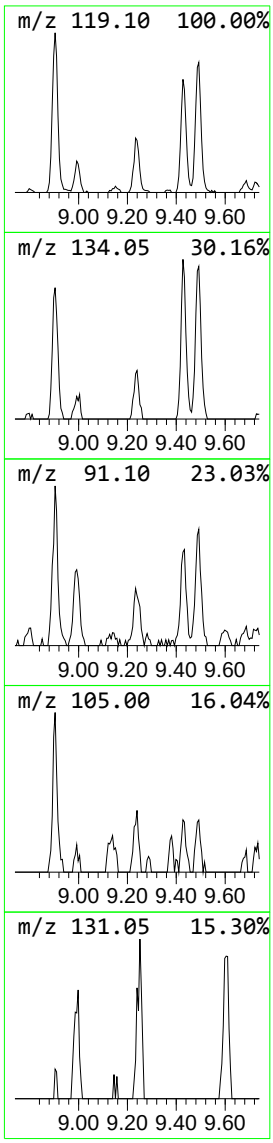
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	4.02 ng/ul	35664	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

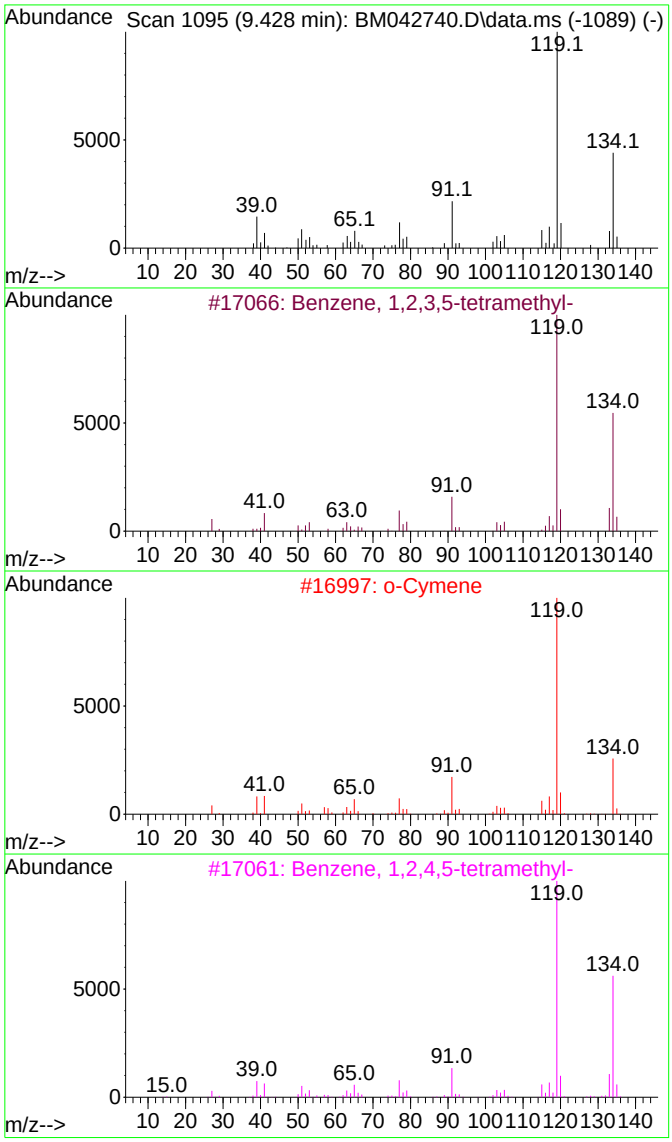
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

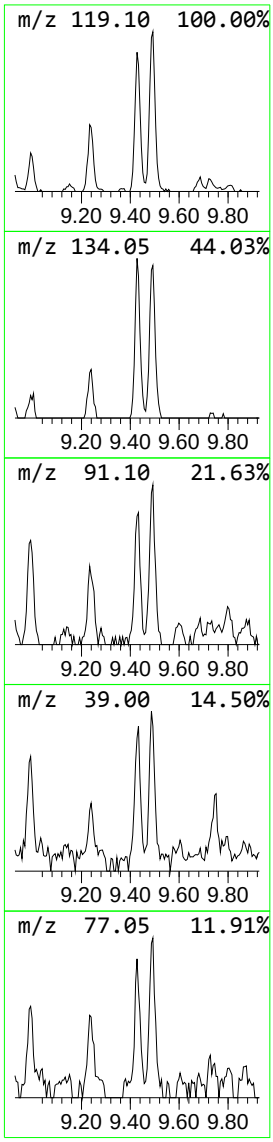
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	4.68 ng/ul	71230	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

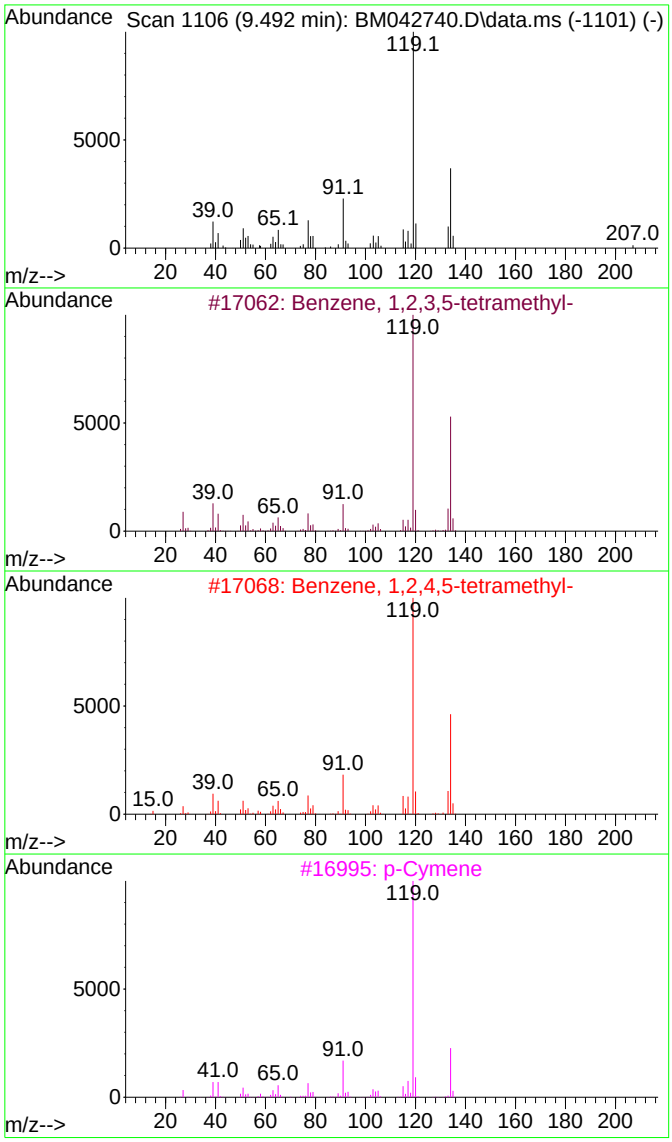
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

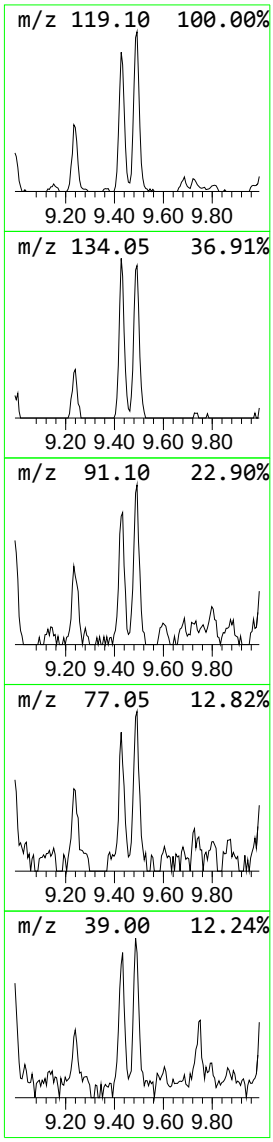
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	5.56 ng/ul	84543	Naphthalene-d8	10.645

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	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





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Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

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Quant Title : SVOA CALIBRATION

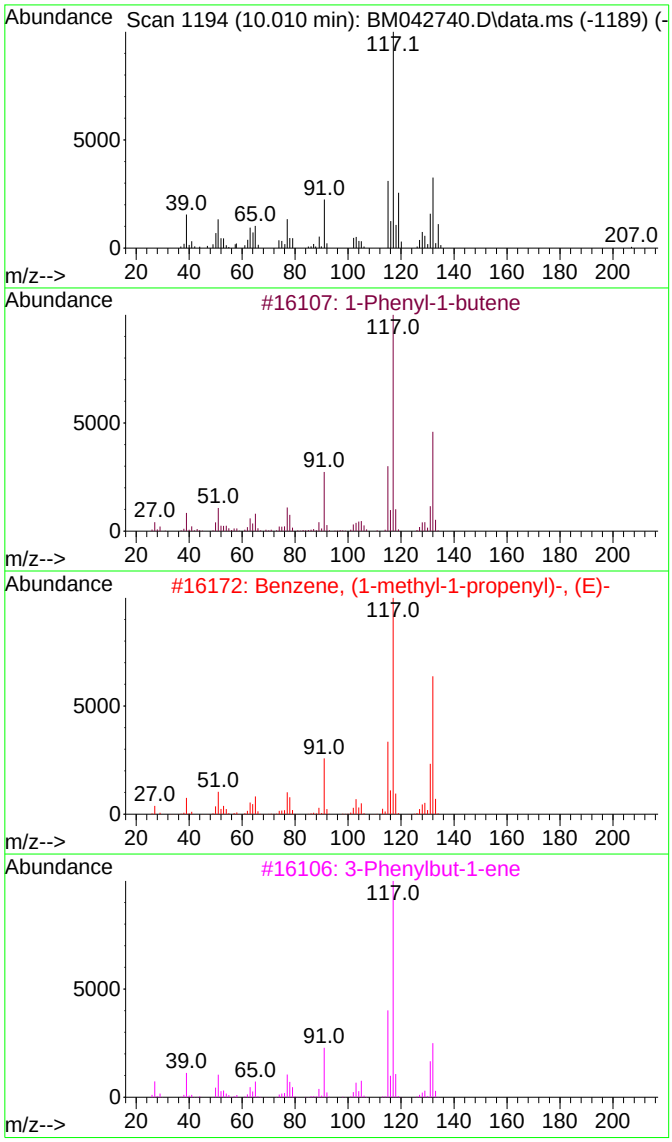
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

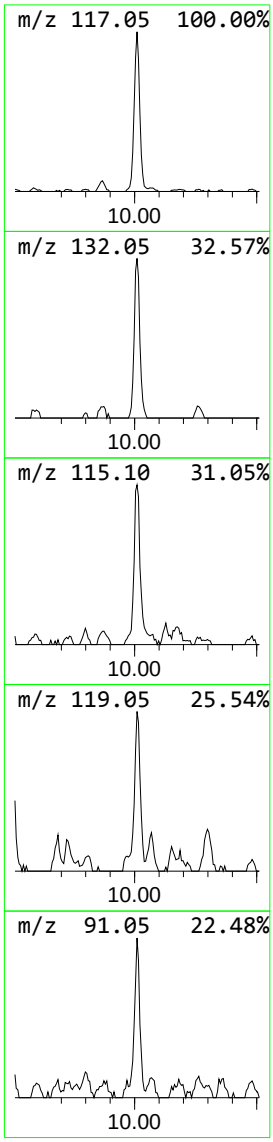
****

Peak Number 8 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	10.57 ng/ul	160768	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





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Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

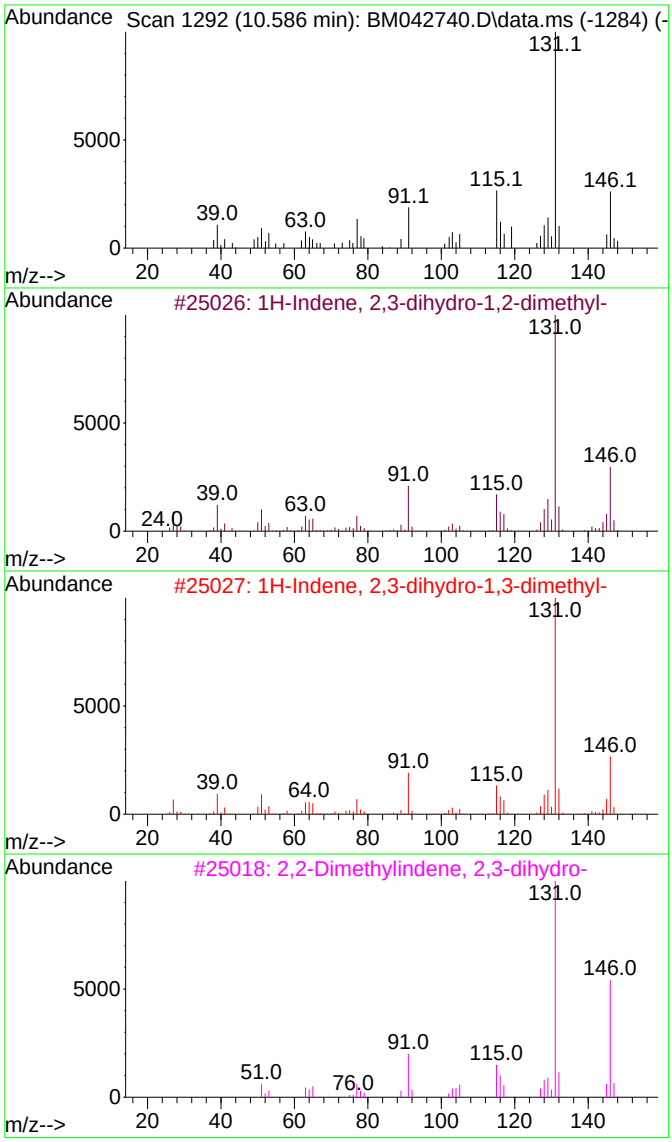
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

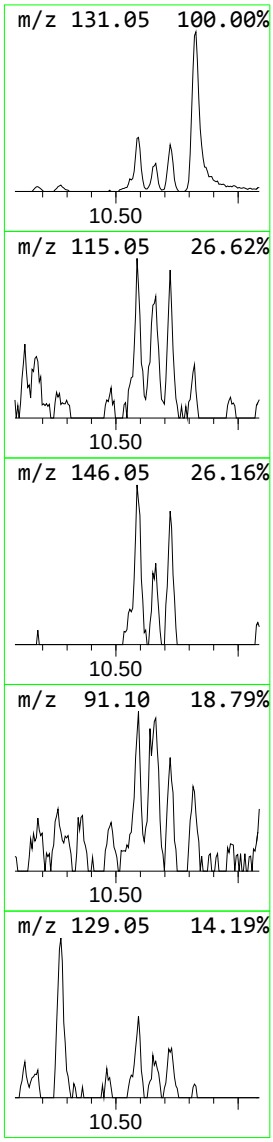
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.48 ng/ul	52887	Naphthalene-d8	10.645

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	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	91
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90





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Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

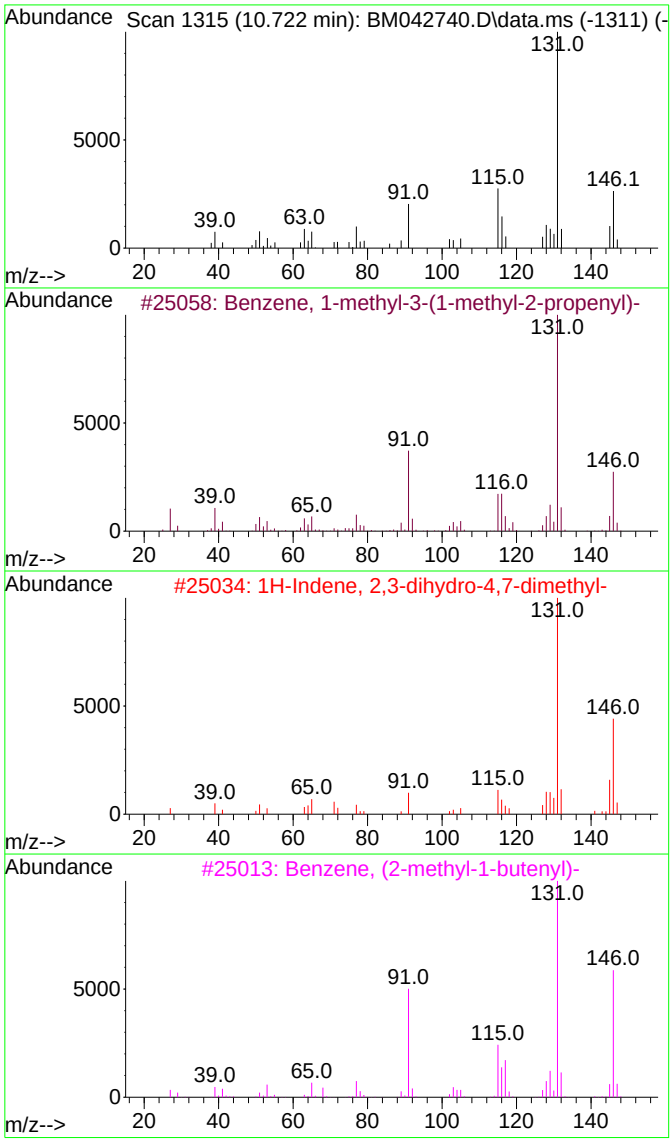
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

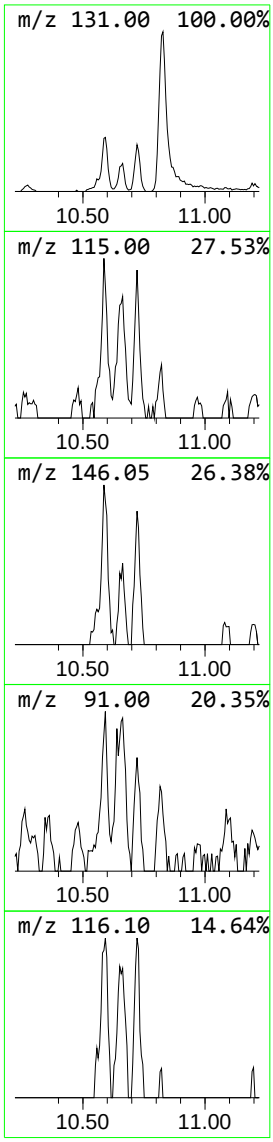
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	2.61 ng/ul	39739	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





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Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

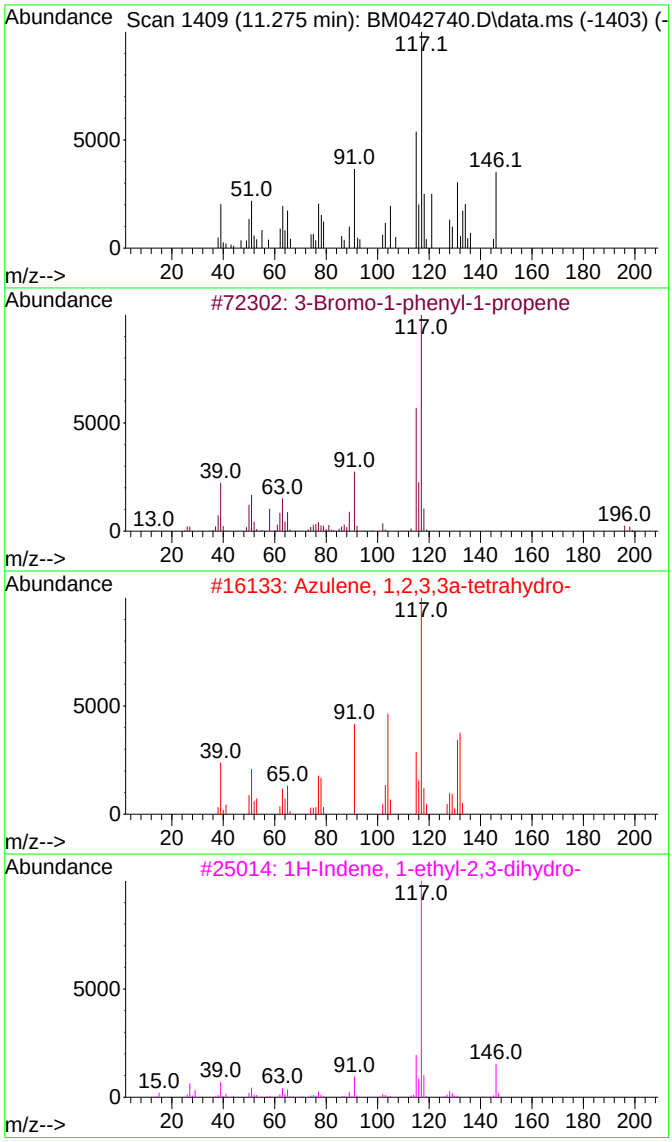
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

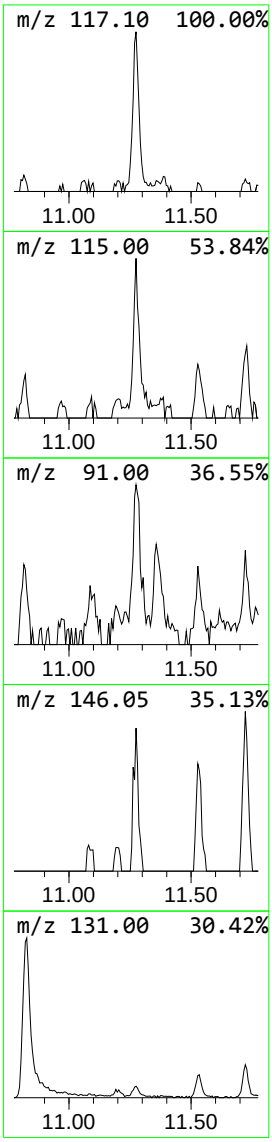
****

Peak Number 11 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	4.46 ng/ul	67906	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	49
2	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	47
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	38
4	Deltacyclene	118	C9H10	007785-10-6	30
5	Deltacyclene	118	C9H10	007785-10-6	30





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Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

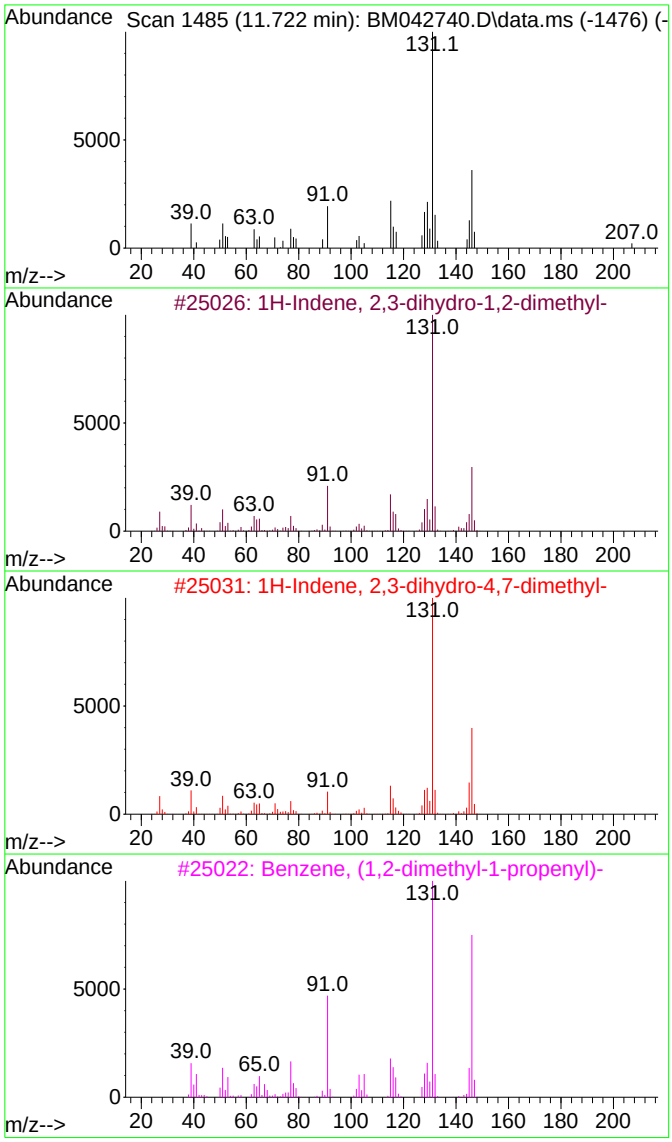
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

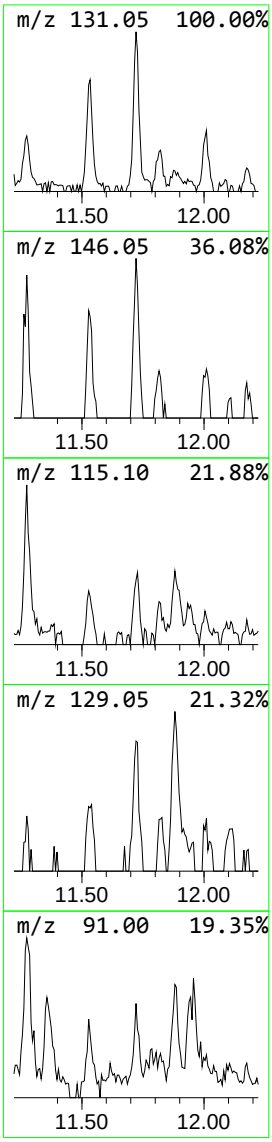
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.48 ng/ul	37674	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





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Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

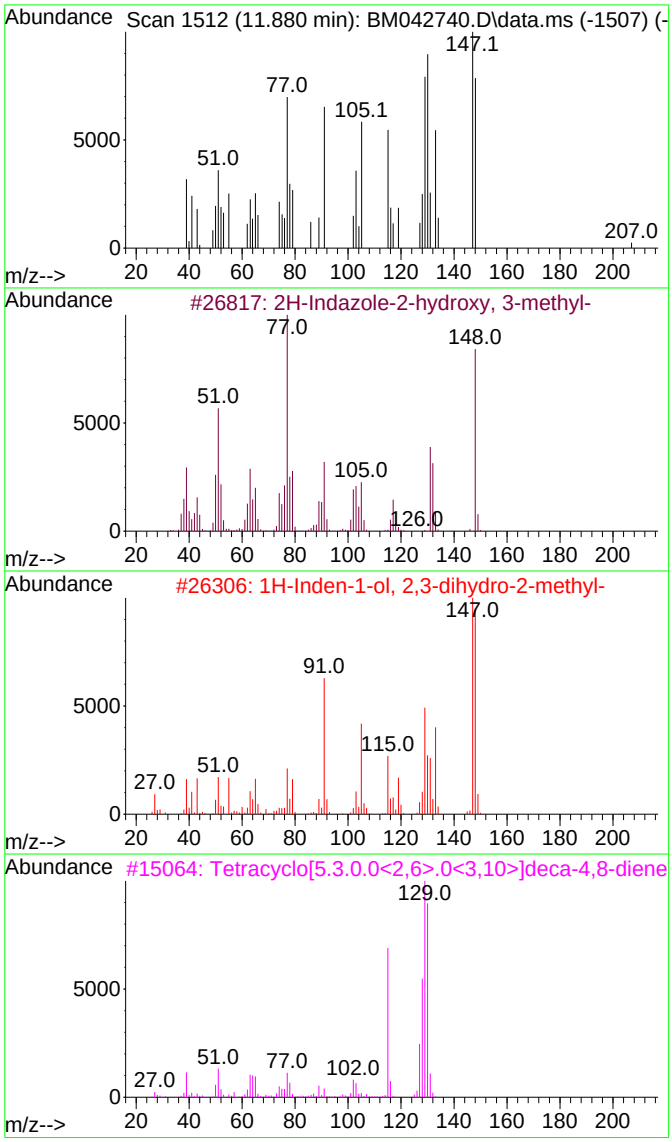
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

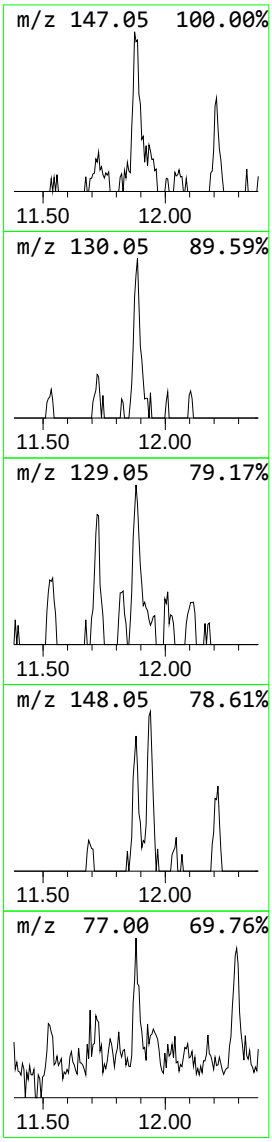
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2H-Indazole-2-hydroxy, 3-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.55 ng/ul	38711	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indazole-2-hydroxy, 3-methyl-	148	C8H8N2O	082979-91-7	91
2	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	64
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	50
4	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	45
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	45





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Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

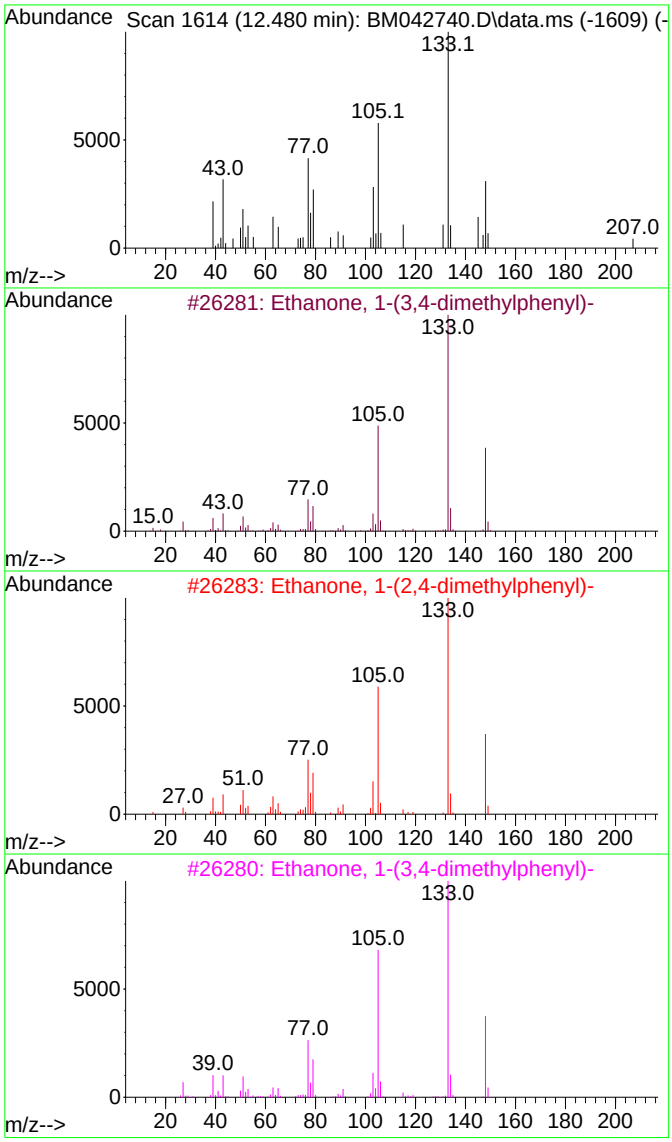
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

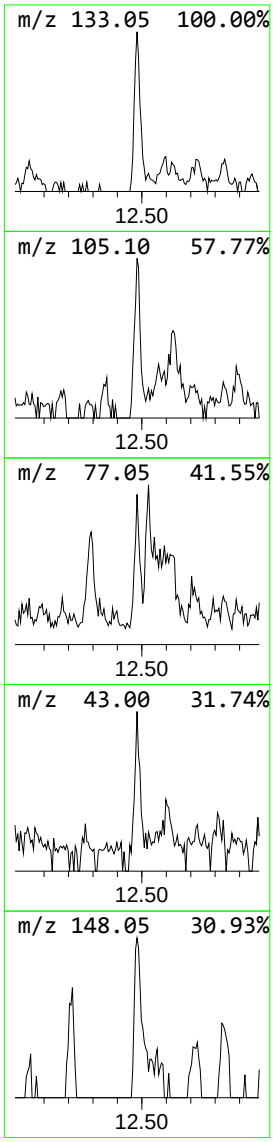
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-(3,4-dimethylph... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	2.10 ng/ul	31891	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	81
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
4	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	74
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	72





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Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

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Quant Title : SVOA CALIBRATION

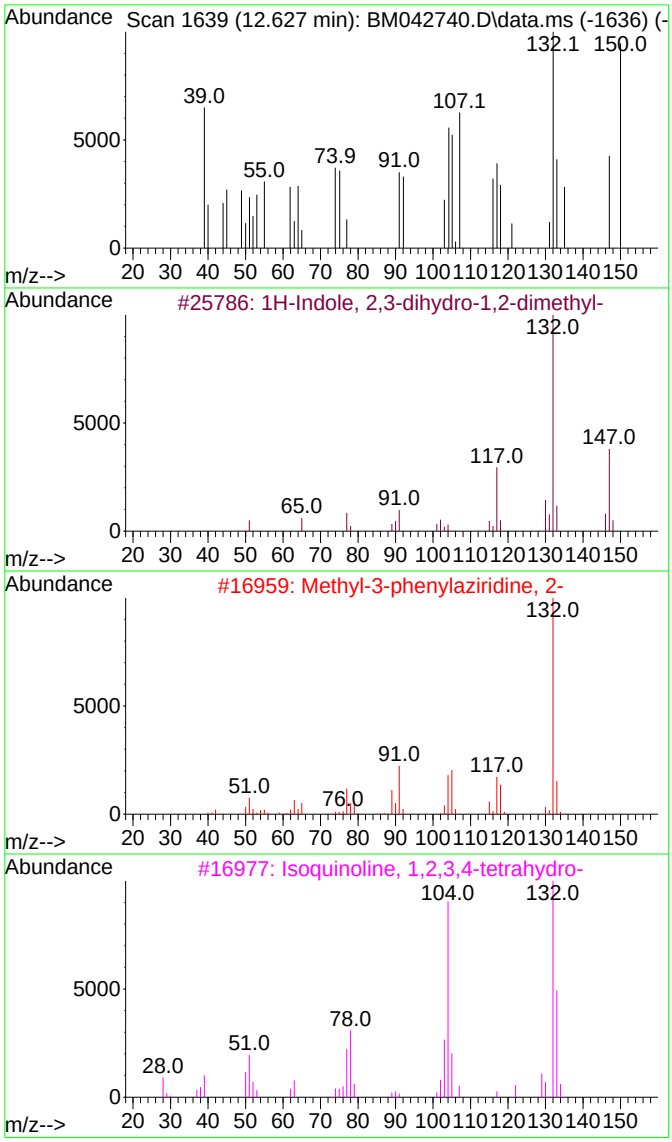
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

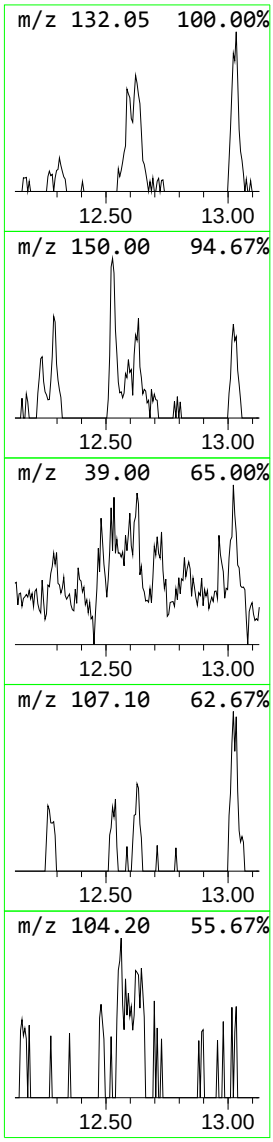
****

Peak Number 15 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.12 ng/ul	36466	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1,2-dimet...	147	C10H13N	026216-93-3	22
2	Methyl-3-phenylaziridine, 2-	133	C9H11N	007763-71-5	14
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	14
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	10
5	Quinoline, 1,2,3,4-tetrahydro-2-...	147	C10H13N	001780-19-4	10





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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
E0004

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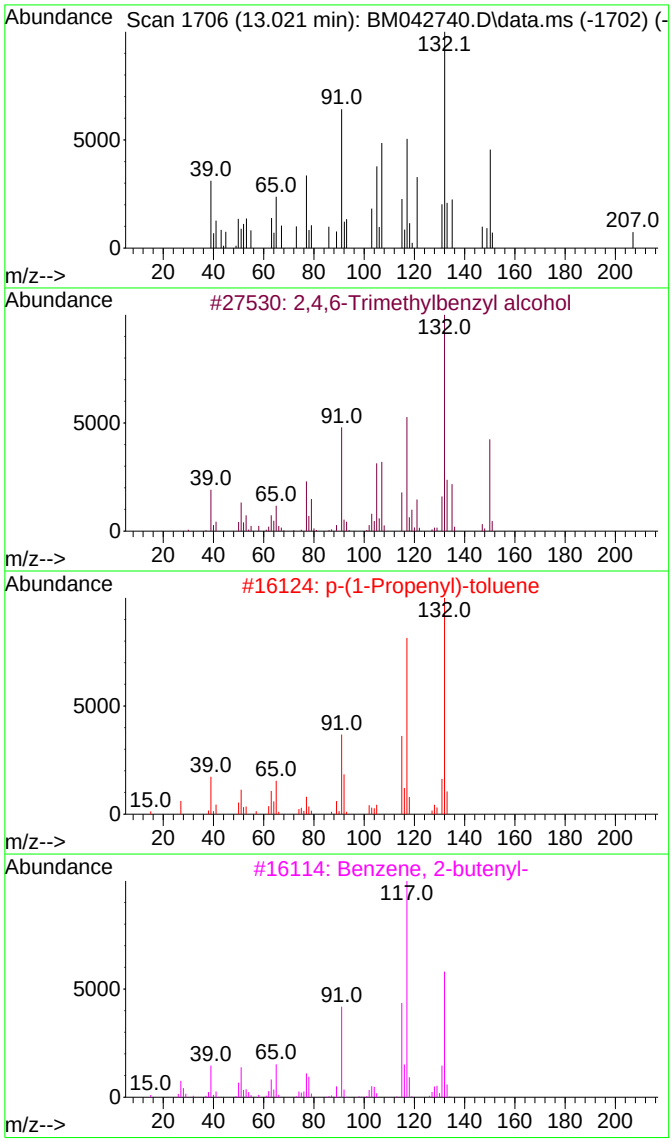
Quant Title : SVOA CALIBRATION

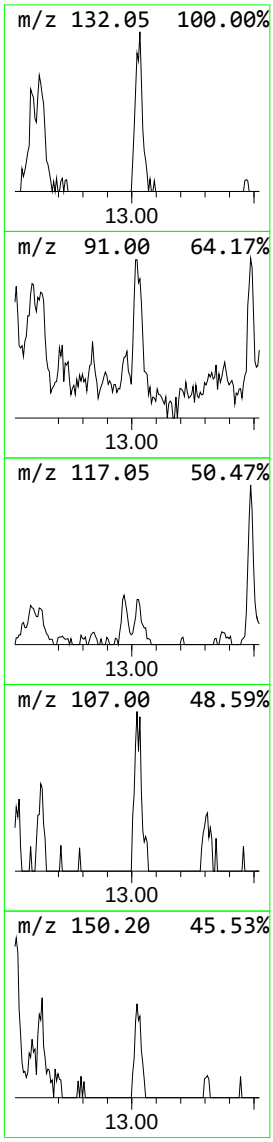
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,6-Trimethylbenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.022	2.53 ng/ul	43394	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	93
2	p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	45
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	43
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	43
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	43





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Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

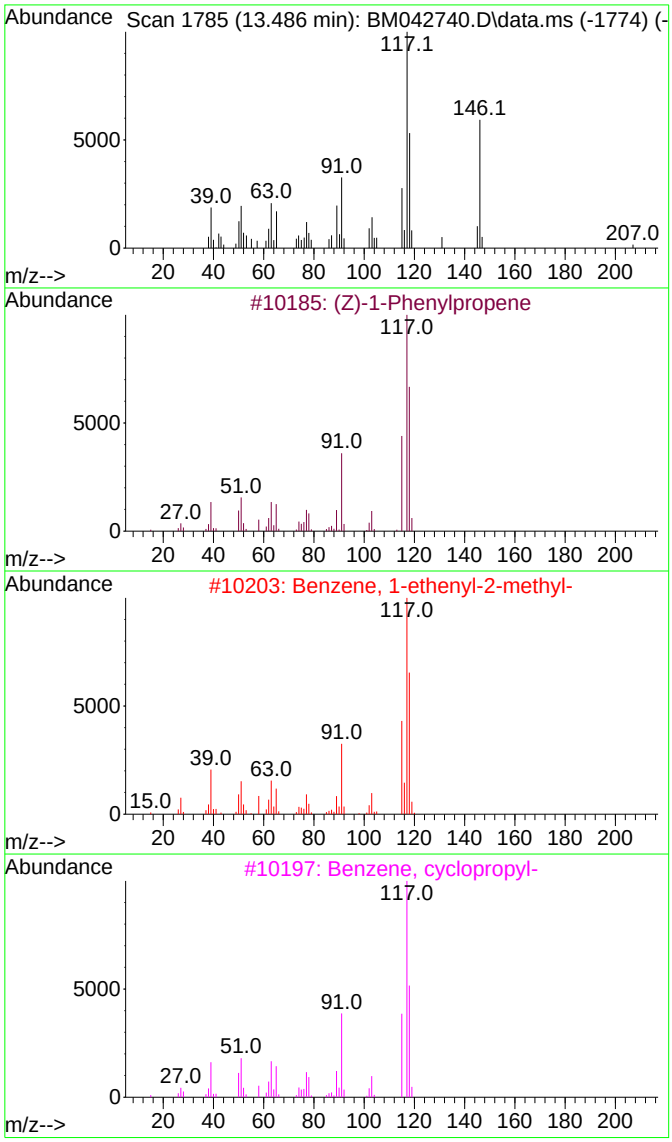
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

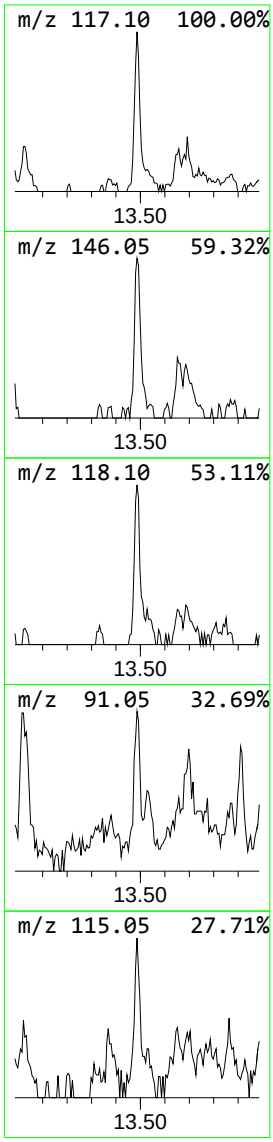
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethenyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.89 ng/ul	49589	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50
5	7-Methylindan-1-one	146	C10H10O	039627-61-7	49





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Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

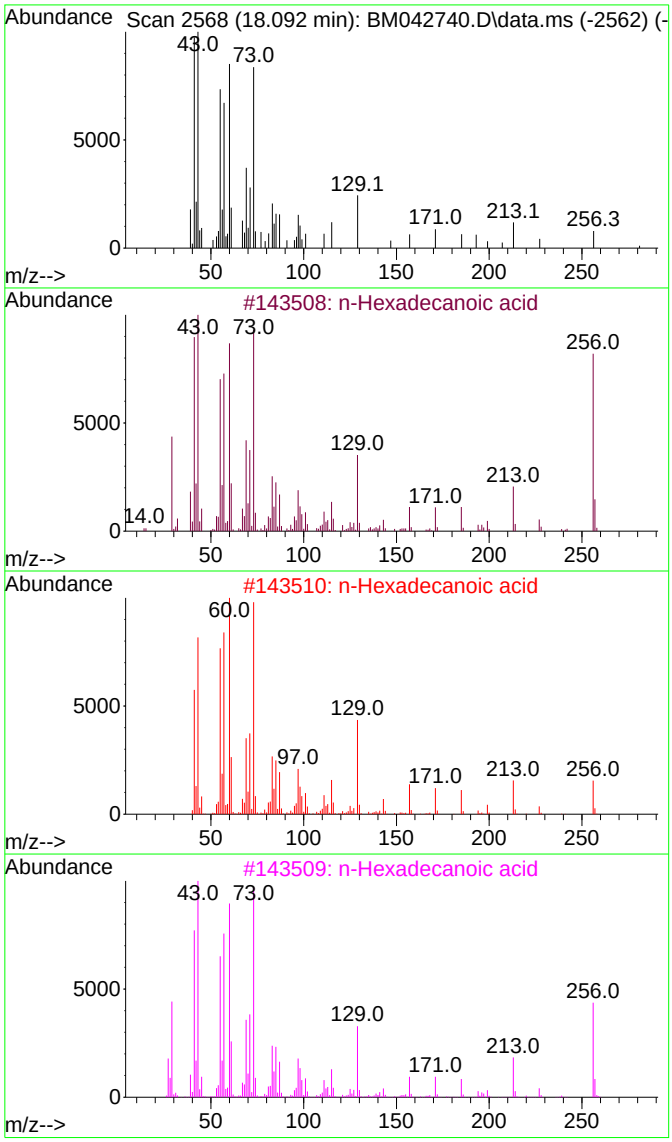
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

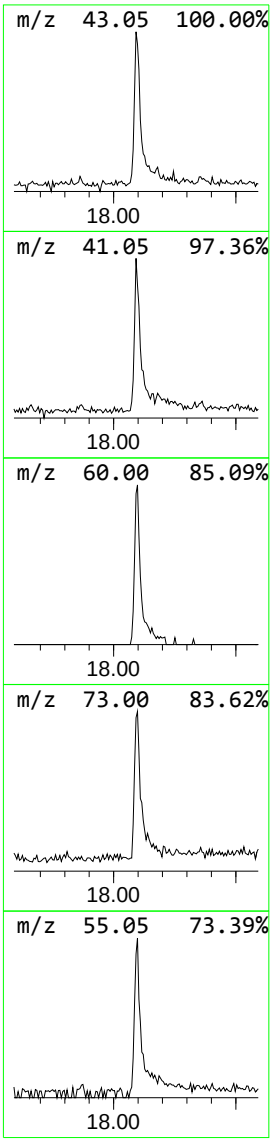
****

Peak Number 18 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.14 ng/ul	98292	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

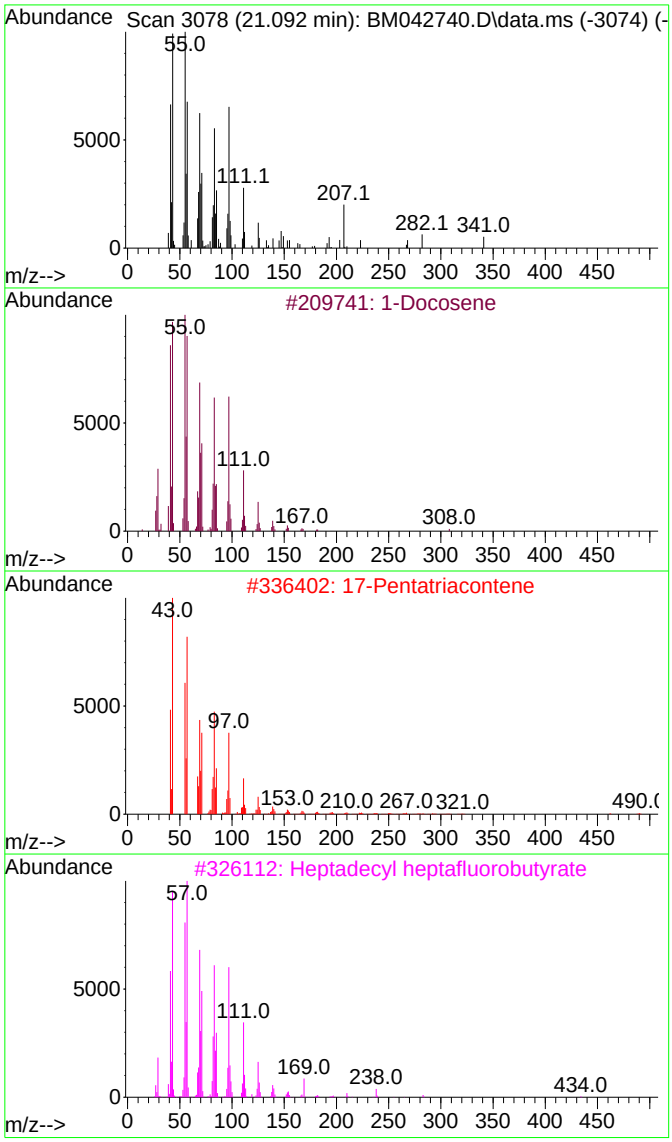
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

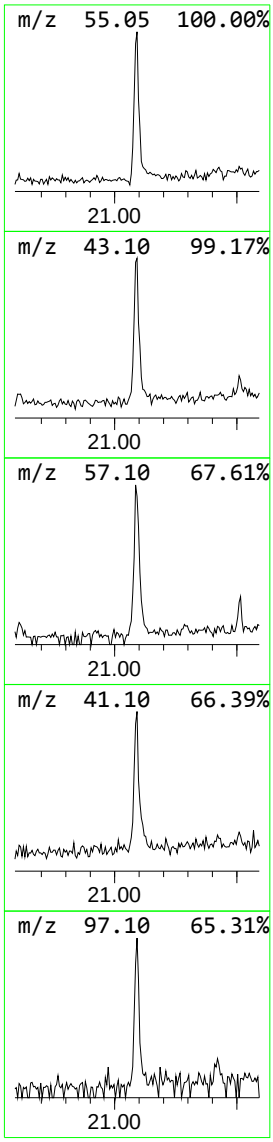
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.74 ng/ul	57757	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	81
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042740.D
Acq On : 14 Nov 2023 18:58
Operator : MA/JU
Sample : 05105-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
Benzene, 1,2,3-...	7.910	13.8	ng/ul	122249	1	7.834	177579	20.0
(Z)-1-Phenylpro...	8.186	3.2	ng/ul	28202	1	7.834	177579	20.0
Benzene, 1,4-di...	8.281	4.6	ng/ul	40621	1	7.834	177579	20.0
Benzene, 2-ethy...	8.904	10.6	ng/ul	93927	1	7.834	177579	20.0
Benzene, 2-ethy...	9.239	4.0	ng/ul	35664	1	7.834	177579	20.0
Benzene, 1,2,3,...	9.428	4.7	ng/ul	71230	2	10.645	304173	20.0
Benzene, 1,2,4,...	9.492	5.6	ng/ul	84543	2	10.645	304173	20.0
1-Phenyl-1-butene	10.010	10.6	ng/ul	160768	2	10.645	304173	20.0
1H-Indene, 2,3-...	10.586	3.5	ng/ul	52887	2	10.645	304173	20.0
Benzene, 1-meth...	10.722	2.6	ng/ul	39739	2	10.645	304173	20.0
unknown-01	11.275	4.5	ng/ul	67906	2	10.645	304173	20.0
1H-Indene, 2,3-...	11.722	2.5	ng/ul	37674	2	10.645	304173	20.0
2H-Indazole-2-h...	11.880	2.5	ng/ul	38711	2	10.645	304173	20.0
Ethanone, 1-(3,...	12.480	2.1	ng/ul	31891	2	10.645	304173	20.0
unknown-02	12.627	2.1	ng/ul	36466	3	14.486	343516	20.0
2,4,6-Trimethyl...	13.022	2.5	ng/ul	43394	3	14.486	343516	20.0
Benzene, 1-ethe...	13.486	2.9	ng/ul	49589	3	14.486	343516	20.0
n-Hexadecanoic ...	18.092	5.1	ng/ul	98292	4	17.239	382670	20.0
(DEL) Alkane: S...	21.092	2.7	ng/ul	57757	5	21.427	421879	20.0