LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

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\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.863	143	149	160	rVB	4024122	5512618	11.74%	1.369%
2	4.963	330	336	344	rBV	4736996	6867549	14.63%	1.706%
3	5.157	363	369	379	rVB	10407161	14772391	31.46%	3.669%
4	5.287	384	391	400	rVV	26954316	46956967	100.00%	11.663%
5	5.363	400	404	411	rVB2	491706	794274	1.69%	0.197%
6	5.651	447	453	467	rVB	6151451	9031491	19.23%	2.243%
7	6.122	525	533	543	rBV	1474566	2551675	5.43%	0.634%
8	6.298	556	563	574	rVB4	740953	1741649	3.71%	0.433%
9	6.610	608	616	625	rBV	554669	1116558	2.38%	0.277%
10	6.763	638	642	645	rVV3	554052	914218	1.95%	0.227%
11	6.798	645	648	653	rVV2	460667	872057	1.86%	0.217%
12	6.851	653	657	663	rVB	583484	897249	1.91%	0.223%
13	6.957	670	675	680	rVV	1359961	2129017	4.53%	0.529%
14	7.016	680	685	689	rVV	603017	966730	2.06%	0.240%
15	7.151	702	708	715	rVV2	1876638	3216673	6.85%	0.799%
16	7.269	722	728	735	rVV	2185081	3483776	7.42%	0.865%
17	7.334	735	739	752	rVB2	613215	1029982	2.19%	0.256%
18	7.616	779	787	790	rBV	2259827	3836947	8.17%	0.953%
19	7.645	790	792	801	rVV2	757656	1137658	2.42%	0.283%
20	7.734	801	807	818	rVB	1122540	1957708	4.17%	0.486%
21	7.828	818	823	828	rBV	1014281	1502099	3.20%	0.373%
22	7.987	838	850	857	rVB2	5176336	11587262	24.68%	2.878%
23	8.328	901	908	917	rVB	1238352	2040558	4.35%	0.507%
24	8.528	935	942	946	rVV3	439454	829112	1.77%	0.206%
25	8.716	965	974	978	rBV2	737839	1340022	2.85%	0.333%
26	8.763	978	982	987	rVV	1740243	2871944	6.12%	0.713%
27	8.851	992	997	1010	rVB3	962563	2145533	4.57%	0.533%
28	9.175	1047	1052	1058	rVV	914944	1364344	2.91%	0.339%
29	9.416	1080	1093	1099	rBV2	685972	1693934	3.61%	0.421%
30	9.481	1099	1104	1109	rVV	1409780	2356151	5.02%	0.585%
31	9.533	1109	1113	1118	rVV	944277	1528939	3.26%	0.380%
32	9.651	1127	1133	1138	rVV	723476	1276333	2.72%	0.317%
33	9.775	1149	1154	1157	rBV	784274	1437755	3.06%	0.357%
34	9.816	1157	1161	1170	rVV5	1468961	3327287	7.09%	0.826%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

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\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

35	9.898	1170	1175	1179	rVV	1127506	2102696	4.48%	0.522%
36	9.939	1179	1182	1189	rVB3	476410	910332	1.94%	0.226%
37	10.022	1189	1196	1204	rBV	2364902	3888176	8.28%	0.966%
38	10.151	1212	1218	1226	rVV	1153840	2694478	5.74%	0.669%
39	10.216	1226	1229	1233	rVV	491979	793616	1.69%	0.197%
40	10.392	1252	1259	1263	rVV	2887214	4968965	10.58%	1.234%
41	10.445	1263	1268	1278	rVV	9535109	16038291	34.16%	3.983%
42	10.557	1281	1287	1289	rVV	761693	1426561	3.04%	0.354%
43	10.586	1289	1292	1304	rVB2	1138942	2383835	5.08%	0.592%
44	10.798	1316	1328	1338	rVB3	3121006	6730485	14.33%	1.672%
45	11.004	1355	1363	1371	rVB	6439061	10990815	23.41%	2.730%
46	11.751	1481	1490	1496	rBV	2272376	4360709	9.29%	1.083%
47	11.816	1496	1501	1507	rVB	624337	1025592	2.18%	0.255%
48	12.063	1537	1543	1549	rVB	1608495	2619304	5.58%	0.651%
49	12.245	1567	1574	1576	rVV4	483460	951510	2.03%	0.236%
50	12.286	1576	1581	1587	rVB	3438455	5608865	11.94%	1.393%
51	12.916	1680	1688	1696	rBV	5616094	7799458	16.61%	1.937%
52	13.316	1748	1756	1763	rVB2	610826	1050658	2.24%	0.261%
53	13.586	1795	1802	1807	rVV2	548189	1125913	2.40%	0.280%
54	13.680	1812	1818	1824	rVV	4577072	7396713	15.75%	1.837%
55	13.727	1824	1826	1828	rVV	641955	819439	1.75%	0.204%
56	13.780	1828	1835	1839	rVV	4052565	7508449	15.99%	1.865%
57	13.821	1839	1842	1847	rVV2	439860	875237	1.86%	0.217%
58	13.951	1859	1864	1874	rVV	4988937	7744355	16.49%	1.923%
59	14.263	1910	1917	1922	rBV	4917449	7219672	15.38%	1.793%
60	14.327	1922	1928	1933	rVB2	1687658	2886399	6.15%	0.717%
61	14.486	1950	1955	1965	rBV	485963	888978	1.89%	0.221%
62	14.663	1980	1985	1993	rVV4	389814	816524	1.74%	0.203%
63	15.262	2081	2087	2100	rVB2	6589656	11104640	23.65%	2.758%
64	15.386	2100	2108	2115	rBV	1961604	3069585	6.54%	0.762%
65	15.798	2176	2178	2185	rVB2	1684611	2194401	4.67%	0.545%
66	15.951	2198	2204	2207	rBV3	1165477	2086903	4.44%	0.518%
67	16.280	2256	2260	2264	rVV3	505154	833567	1.78%	0.207%
68	16.492	2291	2296	2301	rBV2	537651	928752	1.98%	0.231%
69	17.009	2376	2384	2389	rBV2	5292298	7720960	16.44%	1.918%
70	17.109	2395	2401	2408	rVV	7518535	10342575	22.03%	2.569%
71	17.198	2412	2416	2422	rVV3	782362	1105117	2.35%	0.274%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

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\SOM-EPA-BM102319MA.M
Title : SVOA CALIBRATION

72	17.392	2444	2449	2455	rVB	3911137	4977527	10.60%	1.236%
73	17.462	2456	2461	2465	rBV2	800502	1135572	2.42%	0.282%
74	17.515	2466	2470	2473	rBV	1023412	1214915	2.59%	0.302%
75	17.562	2473	2478	2482	rBV	5720286	7647418	16.29%	1.899%
76	17.698	2498	2501	2505	rVB	722367	893710	1.90%	0.222%
77	17.933	2537	2541	2546	rBV	814274	1105367	2.35%	0.275%
78	18.056	2556	2562	2570	rVB2	1136068	1894145	4.03%	0.470%
79	18.156	2574	2579	2582	rBV2	835272	1269400	2.70%	0.315%
80	18.203	2582	2587	2596	rVB	1835744	3054163	6.50%	0.759%
81	18.609	2652	2656	2666	rVV2	458739	819812	1.75%	0.204%
82	18.921	2704	2709	2714	rVV2	892266	1363766	2.90%	0.339%
83	19.133	2741	2745	2747	rVV	1518216	2050661	4.37%	0.509%
84	19.156	2747	2749	2753	rVV	1447503	1549414	3.30%	0.385%
85	19.303	2770	2774	2780	rVB4	481246	874951	1.86%	0.217%
86	19.409	2786	2792	2797	rVB	8730306	11372406	24.22%	2.825%
87	19.474	2797	2803	2807	rBV	5478522	7652238	16.30%	1.901%
88	19.668	2832	2836	2839	rVV2	1004519	1201961	2.56%	0.299%
89	19.709	2839	2843	2852	rVB2	3248891	4066373	8.66%	1.010%
90	19.921	2875	2879	2883	rBV3	679911	824424	1.76%	0.205%
91	20.150	2911	2918	2925	rVB3	1282019	2114234	4.50%	0.525%
92	20.468	2969	2972	2976	rBV	751488	841083	1.79%	0.209%
93	20.556	2982	2987	2992	rBV	2791683	3894838	8.29%	0.967%
94	20.944	3049	3053	3059	rBV	1268397	1680094	3.58%	0.417%
95	21.127	3080	3084	3087	rBV	1115427	1332744	2.84%	0.331%
96	21.168	3087	3091	3094	rVV	3136264	3992296	8.50%	0.992%
97	21.203	3094	3097	3104	rVB	6666983	8313978	17.71%	2.065%
98	21.333	3114	3119	3126	rBV	5232943	6821492	14.53%	1.694%
99	23.262	3440	3447	3453	rBV	6680370	11950178	25.45%	2.968%
100	23.397	3464	3470	3480	rVB	4675266	8608370	18.33%	2.138%

Sum of corrected areas: 402618515

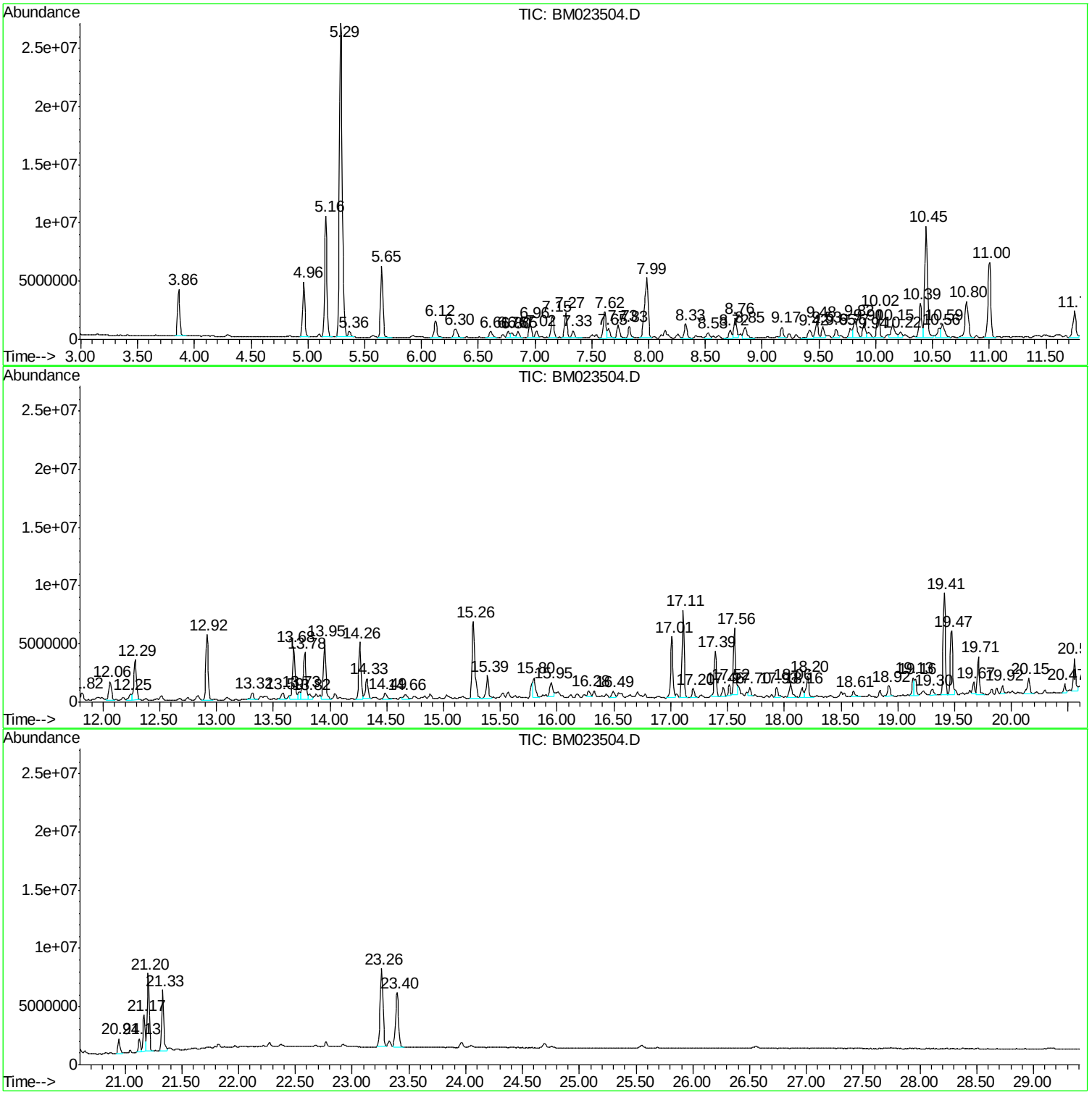
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

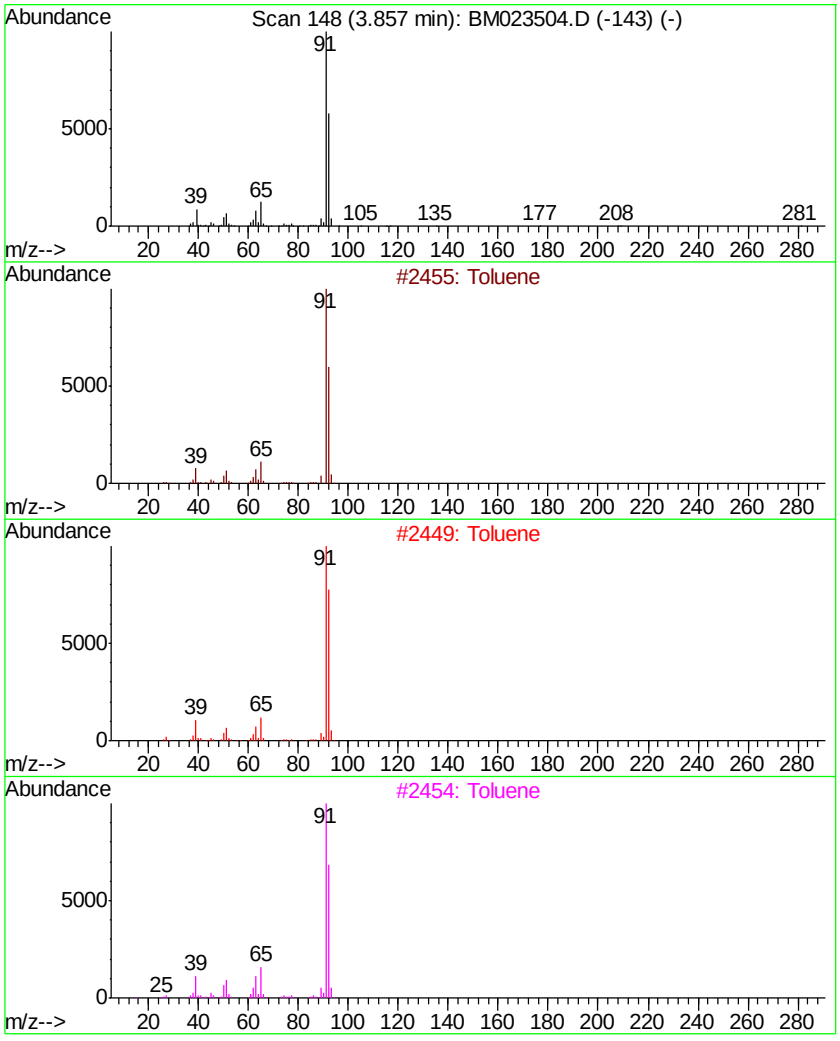
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

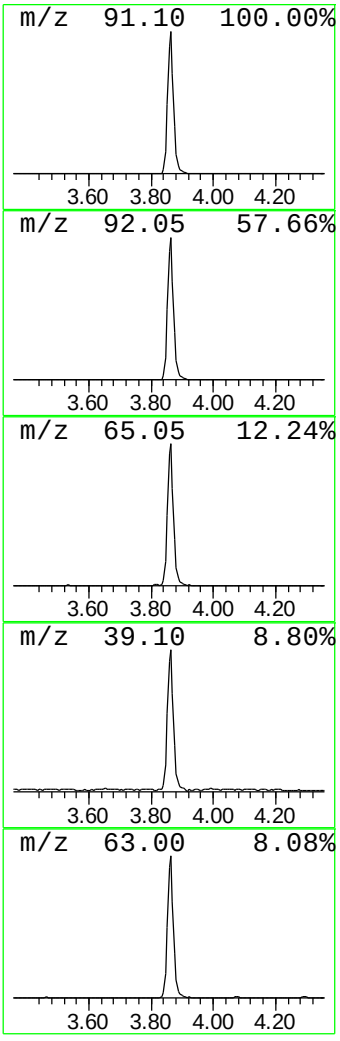
****

Peak Number 1 Toluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	28.73 ng/ul	5512620	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

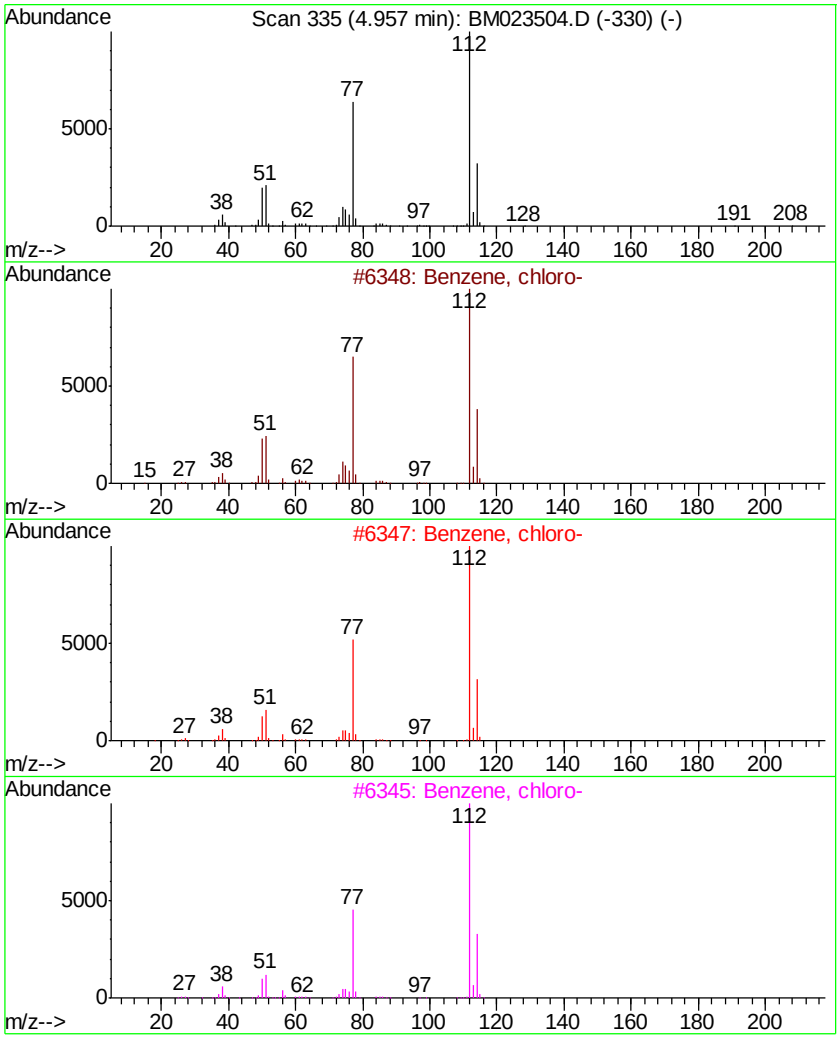
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

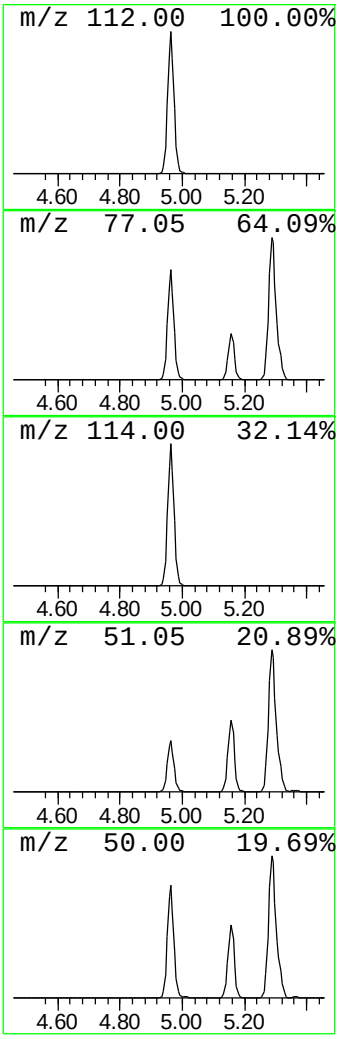
****

Peak Number 2 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	35.80 ng/ul	6867550	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

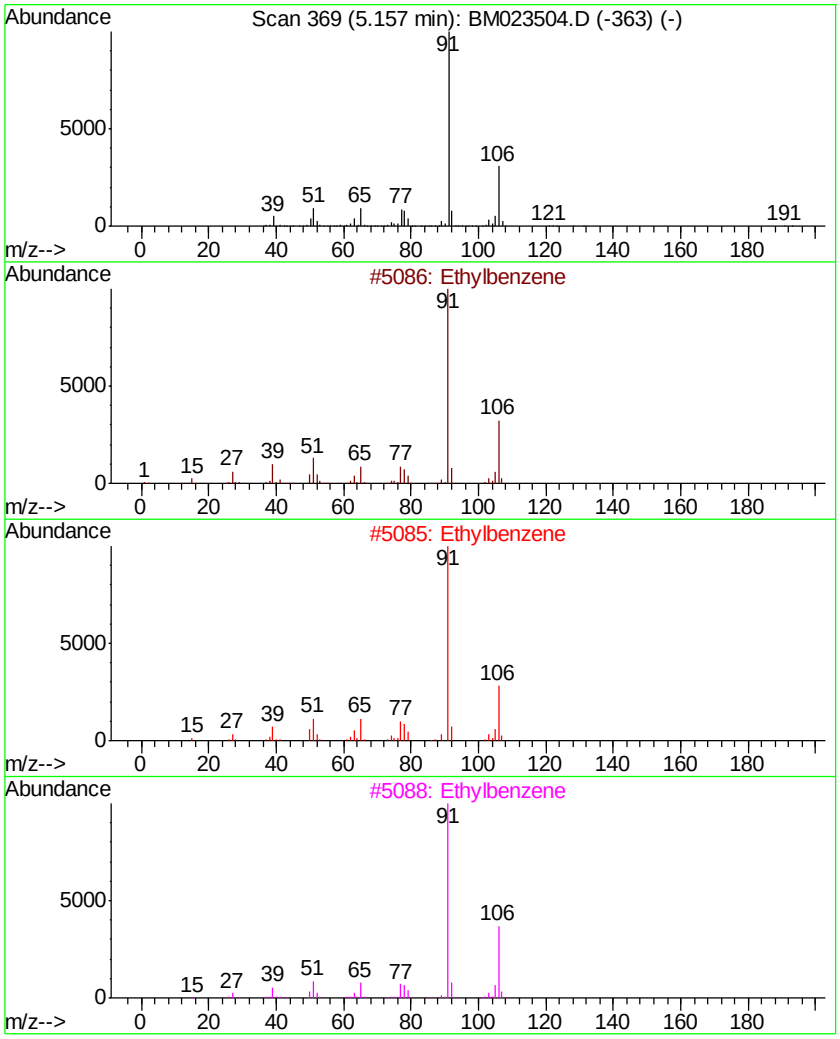
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

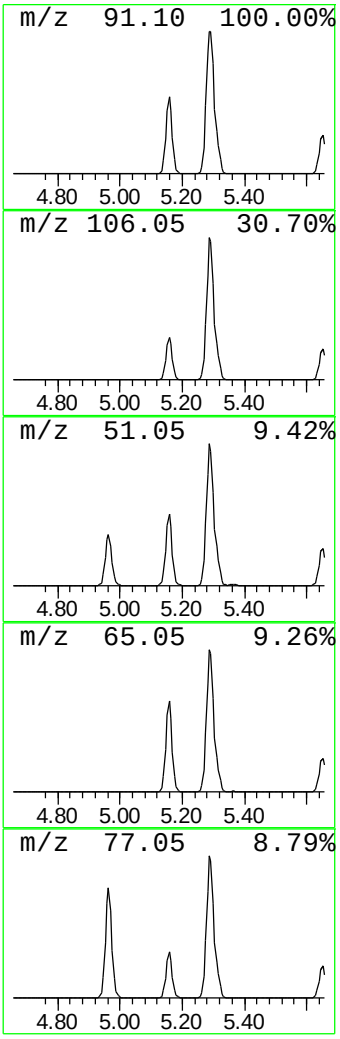
****

Peak Number 3 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	77.00 ng/ul	14772400	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	o-Xylene	106	C8H10	000095-47-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

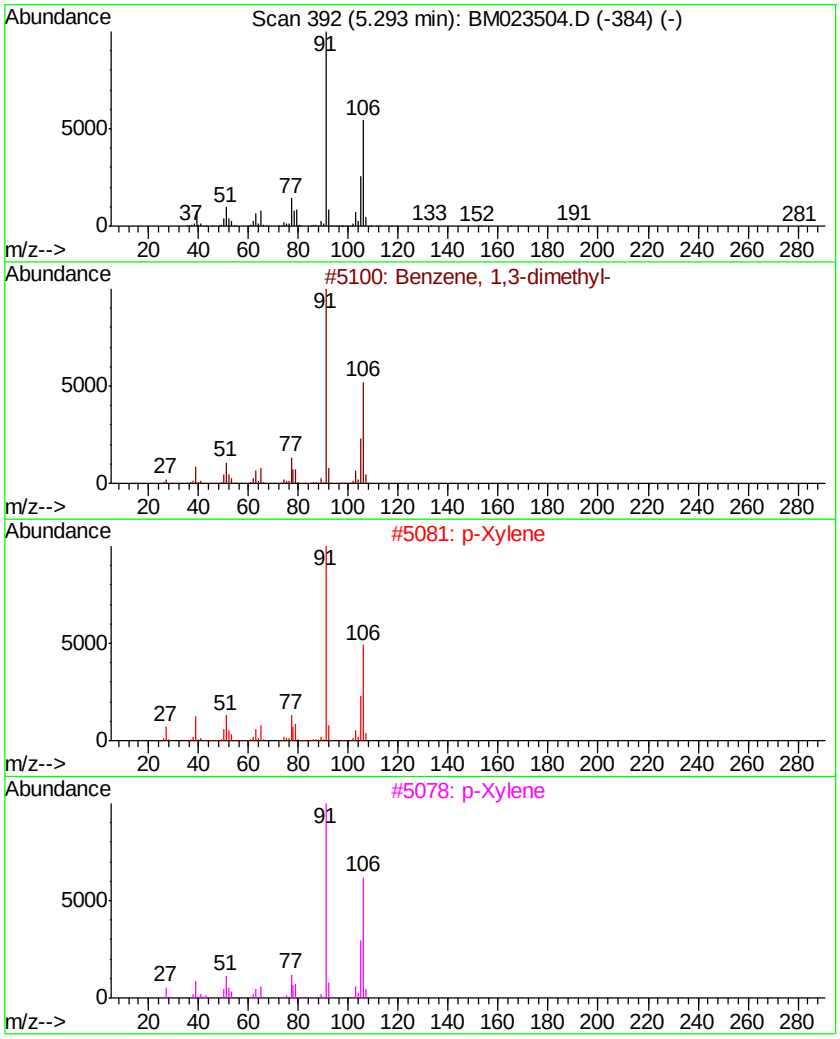
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

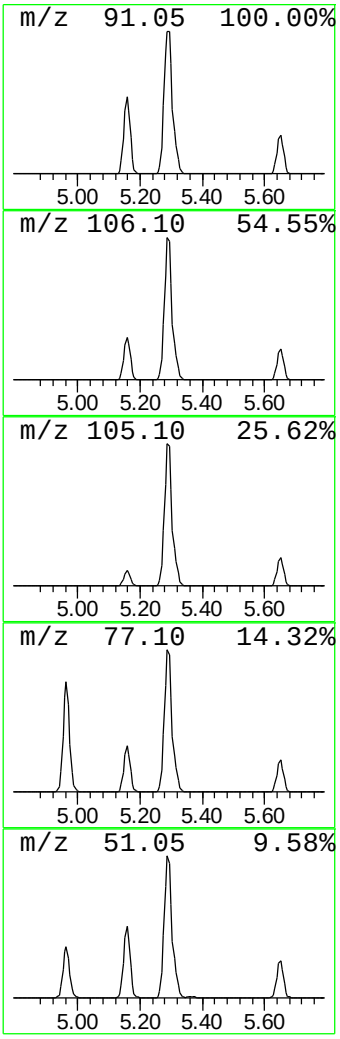
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	244.76 ng/ul	46957000	1,4-Dichlorobenzene-d4	7.62

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	p-Xylene	106	C8H10	000106-42-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

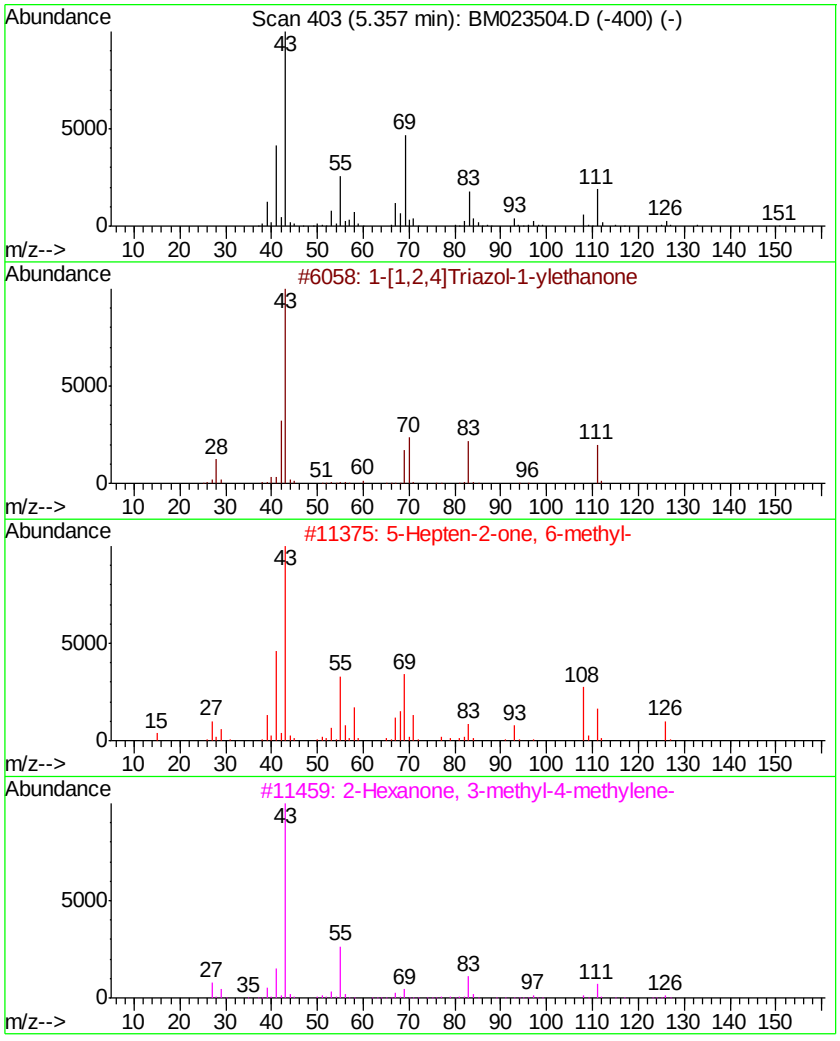
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

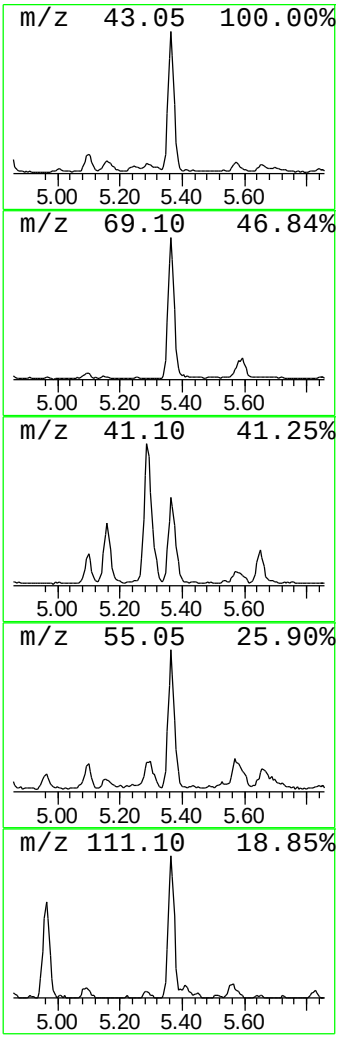
****

Peak Number 5 1-[1,2,4]Triazol-1-ylethanone Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	4.14 ng/ul	794274	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	53
2	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	39
3	2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	38
4	7-Octen-2-one	126	C8H14O	003664-60-6	32
5	3-Hexen-2-one, 3,4-dimethyl-, (E)-	126	C8H14O	020685-46-5	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

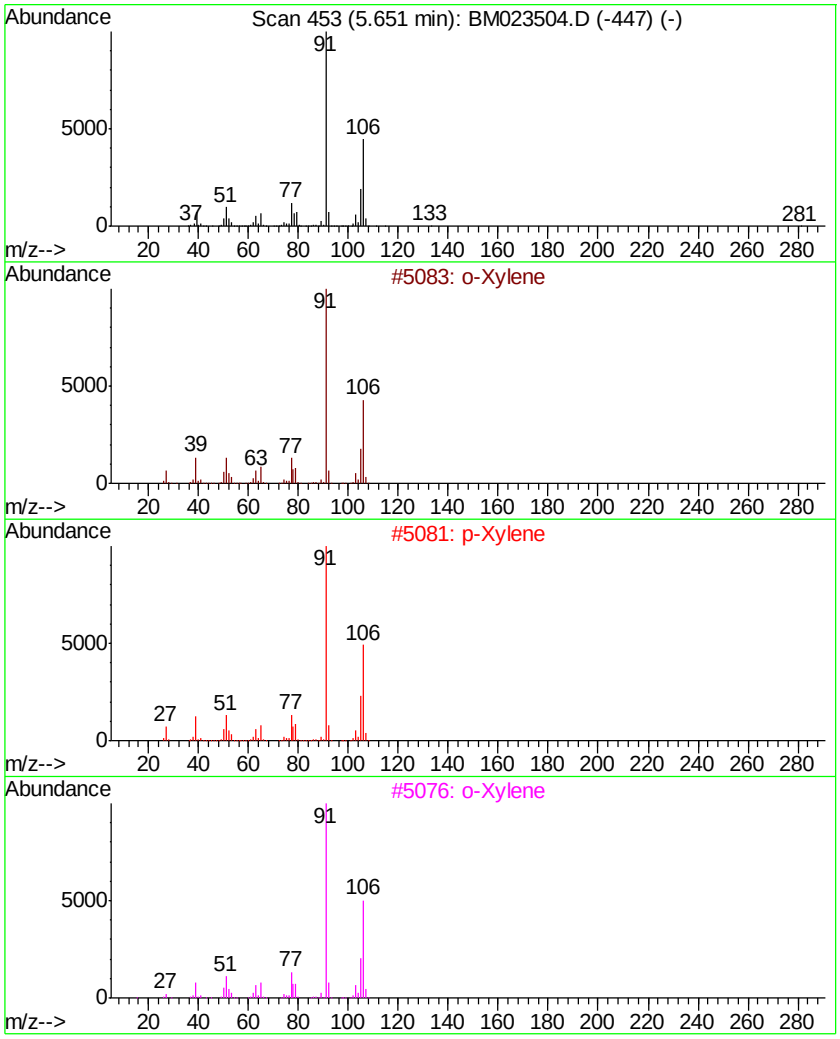
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

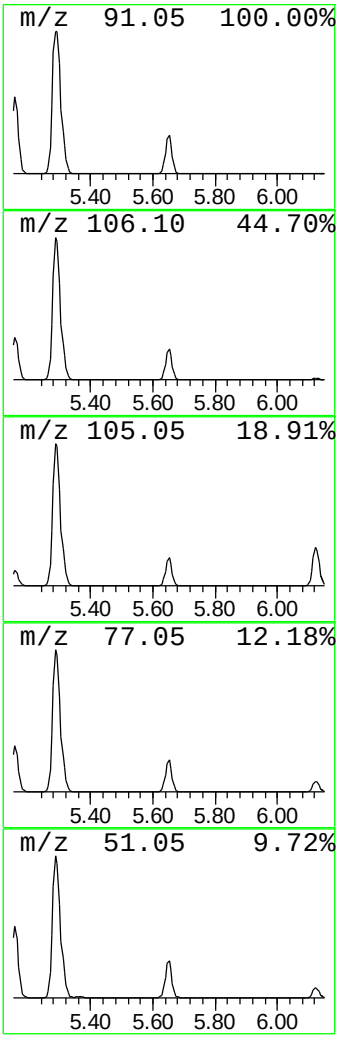
****

Peak Number 6 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	47.08 ng/ul	9031490	1,4-Dichlorobenzene-d4	7.62

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

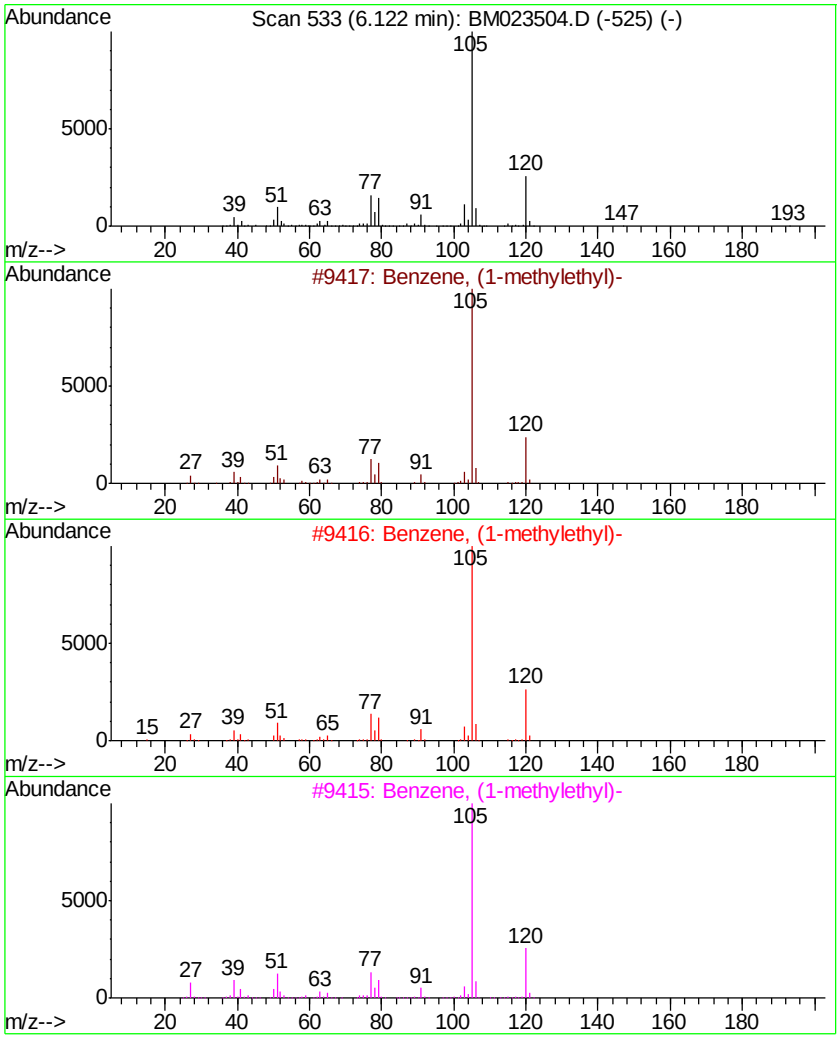
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

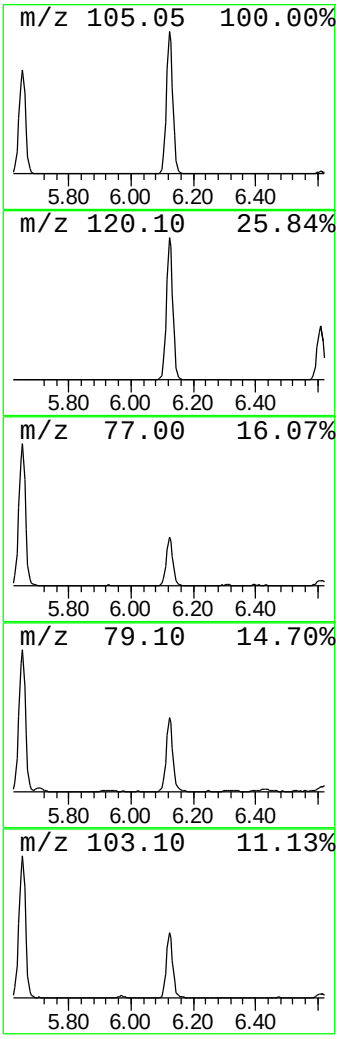
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	13.30 ng/ul	2551680	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

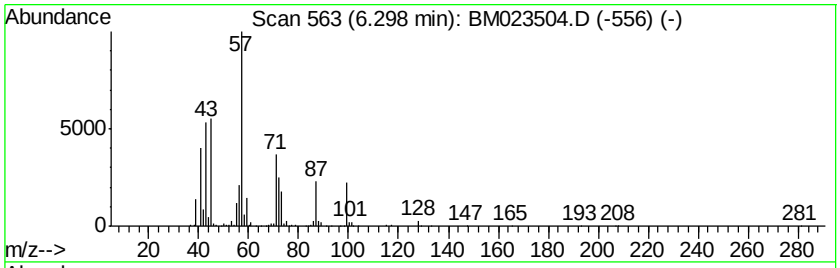
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

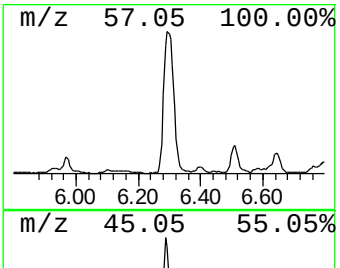
****

Peak Number 8 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	9.08 ng/ul	1741650	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-2-yl propyl carbonate	174	C9H18O3	1000372-82-9	43
2	cis-anti-cis Dicyclohexyl-18-cro...	372	C20H36O6	015128-66-2	38
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	38
4	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	38
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

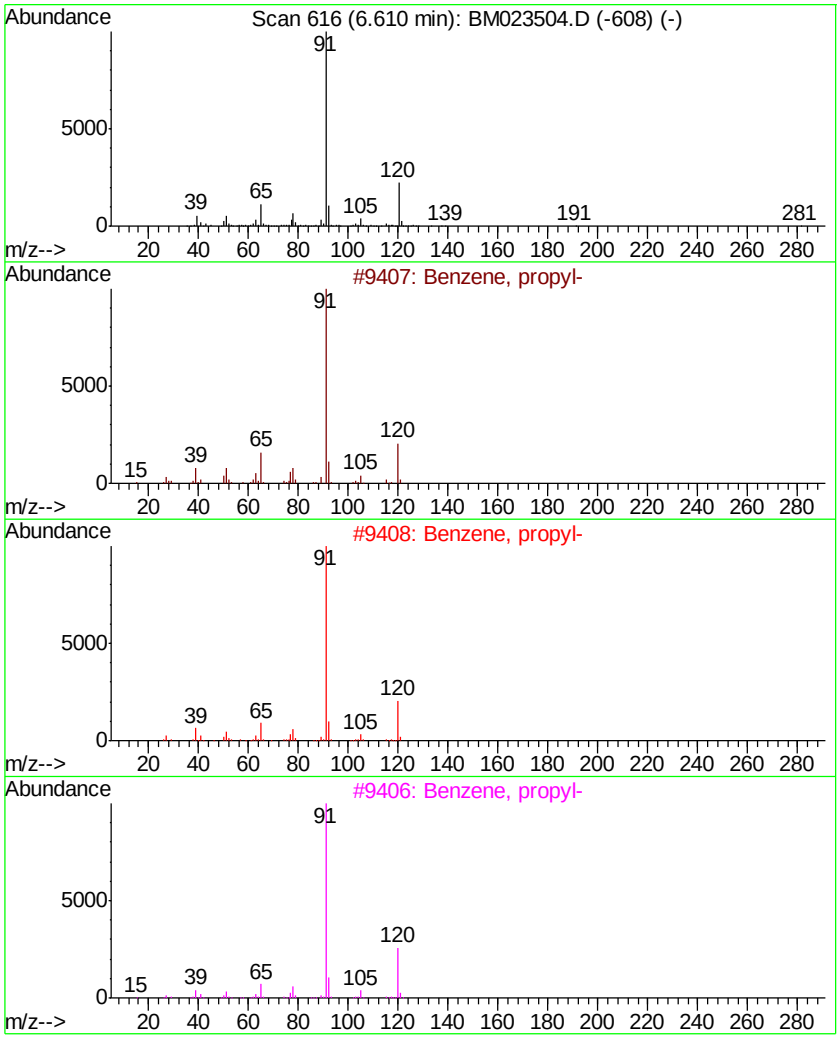
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

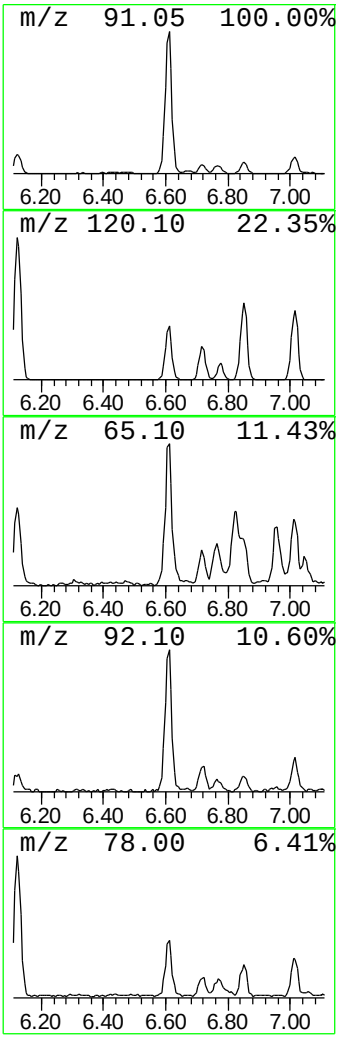
****

Peak Number 9 Benzene, propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	5.82 ng/ul	1116560	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

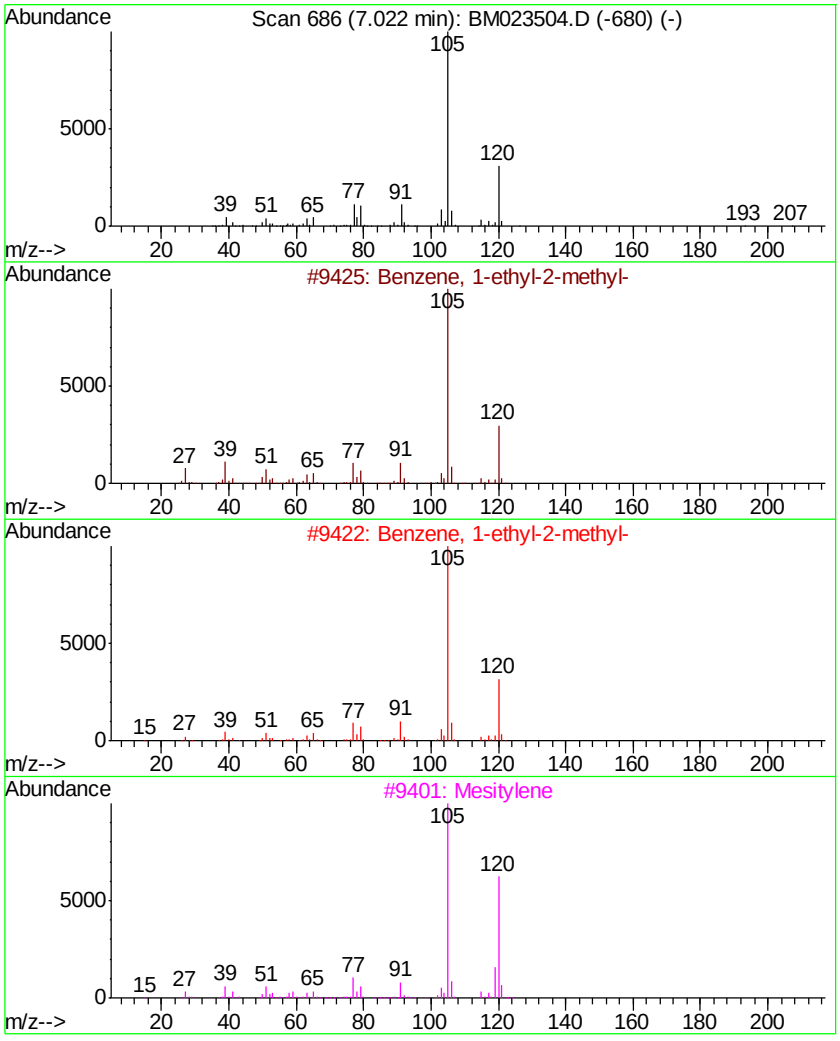
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

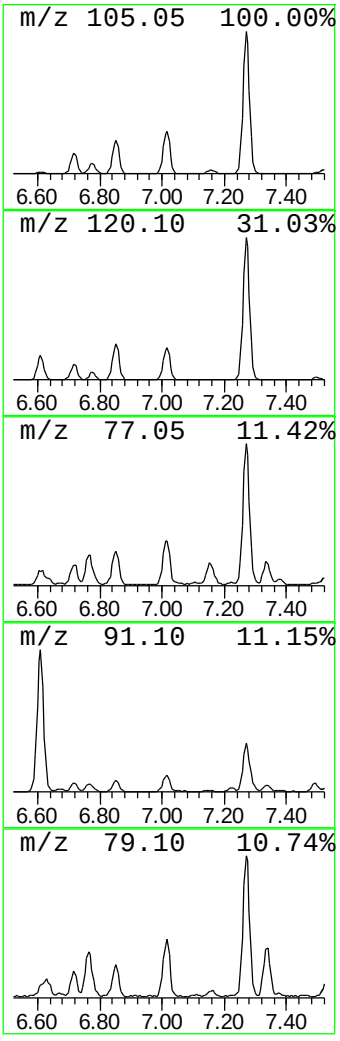
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	5.04 ng/ul	966730	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

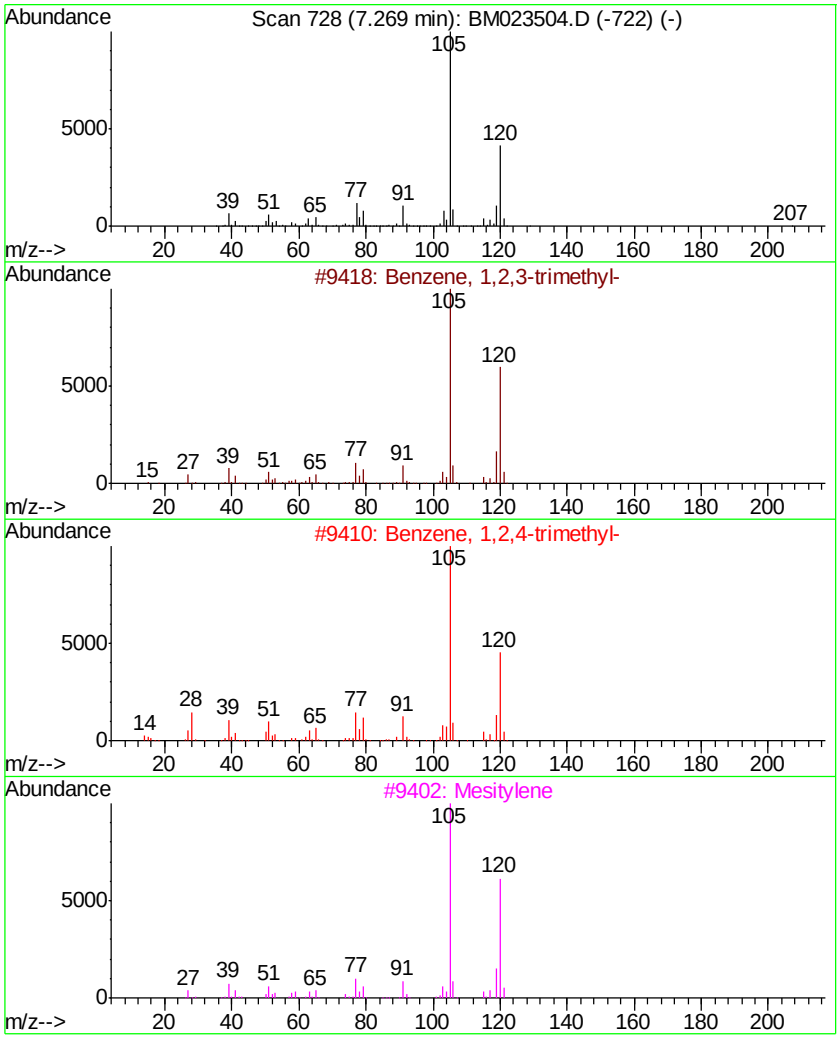
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

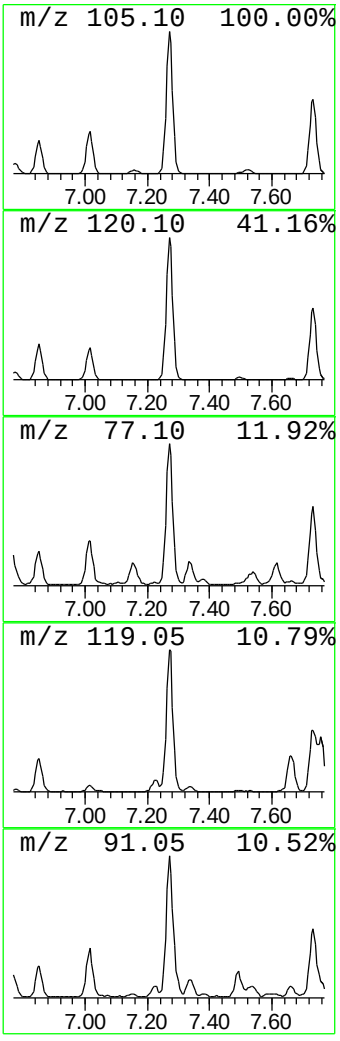
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	18.16 ng/ul	3483780	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

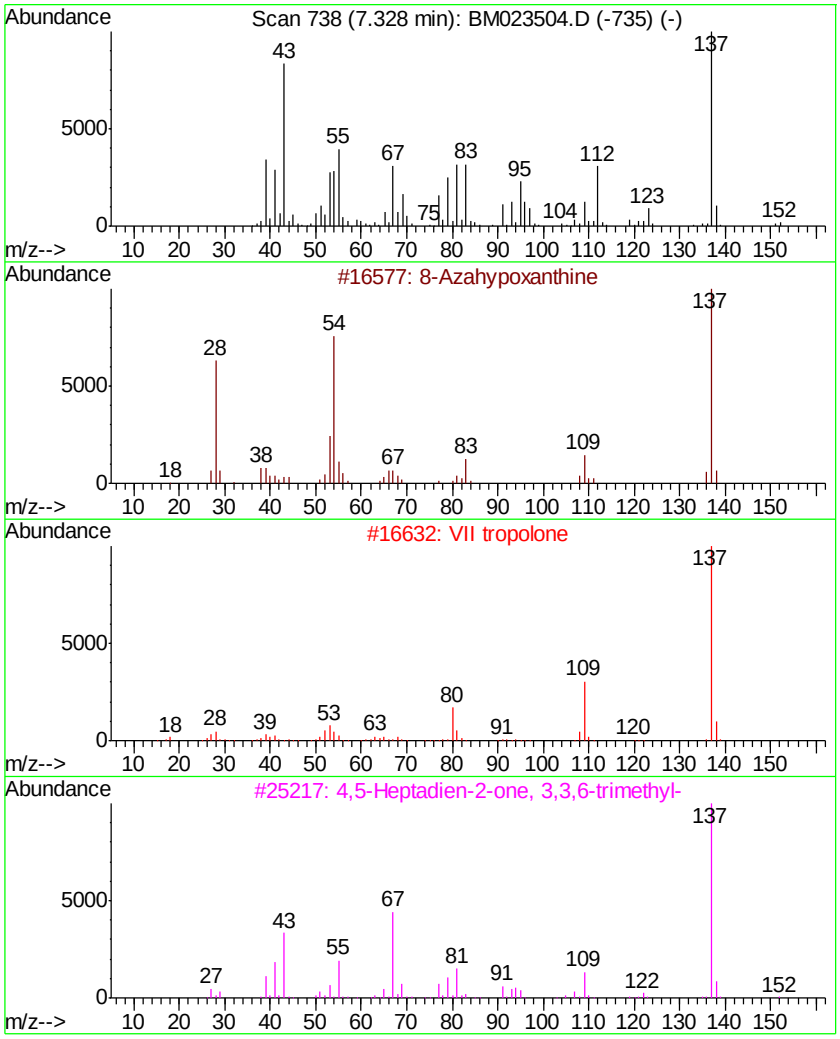
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

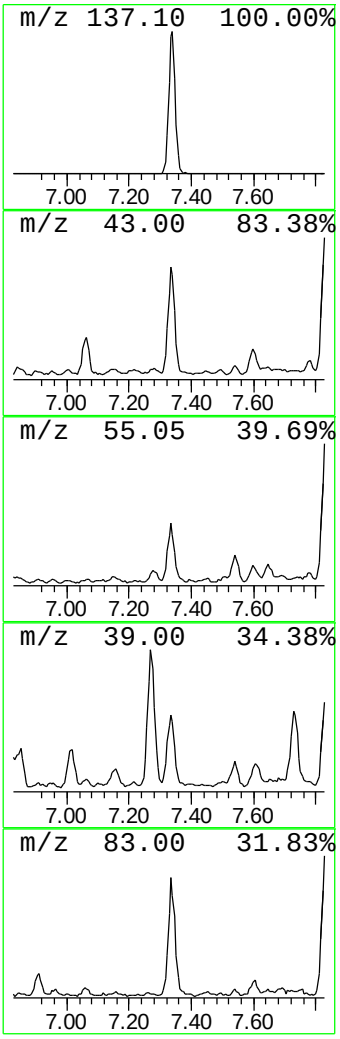
****

Peak Number 12 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	5.37 ng/ul	1029980	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Azahypoxanthine	137	C4H3N5O	002683-90-1	47
2	VII tropolone	137	C7H7NO2	007021-46-7	43
3	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	43
4	1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	40
5	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

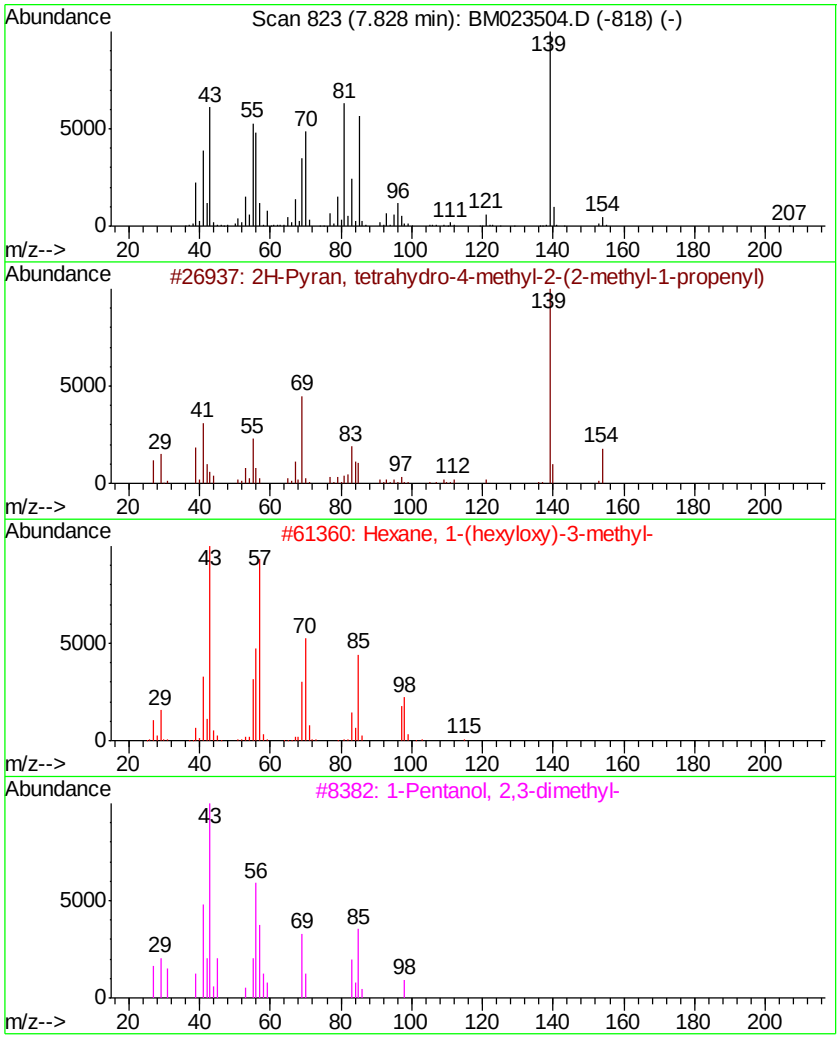
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

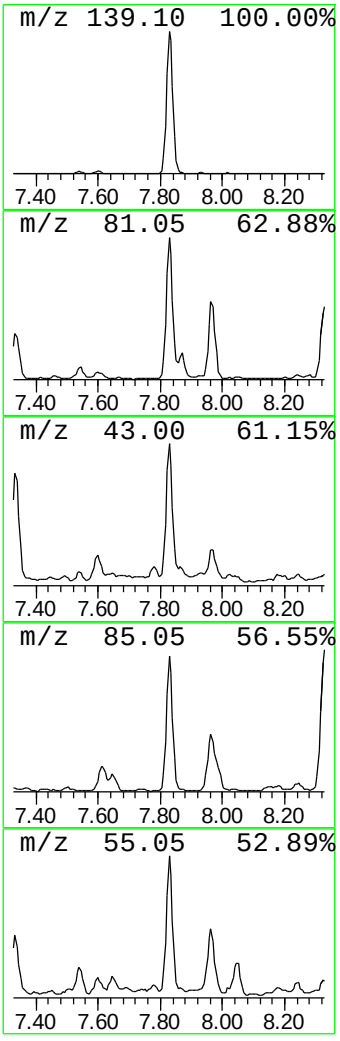
****

Peak Number 14 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	7.83 ng/ul	1502100	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
2	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	32
3	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	27
4	Octane, 3-chloro-	148	C8H17Cl	001117-79-9	27
5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

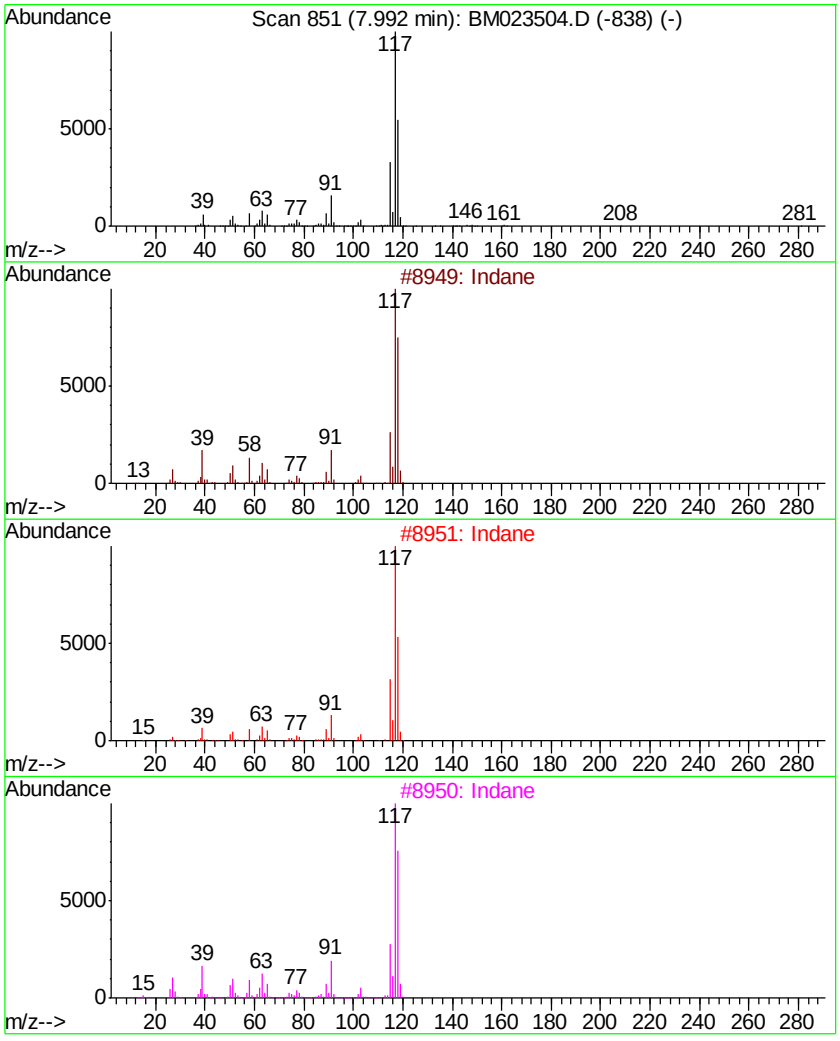
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

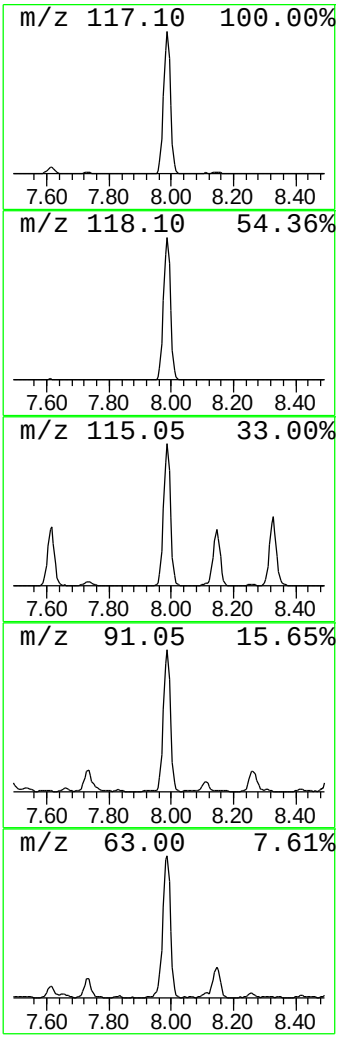
****

Peak Number 15 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	60.40 ng/ul	11587300	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

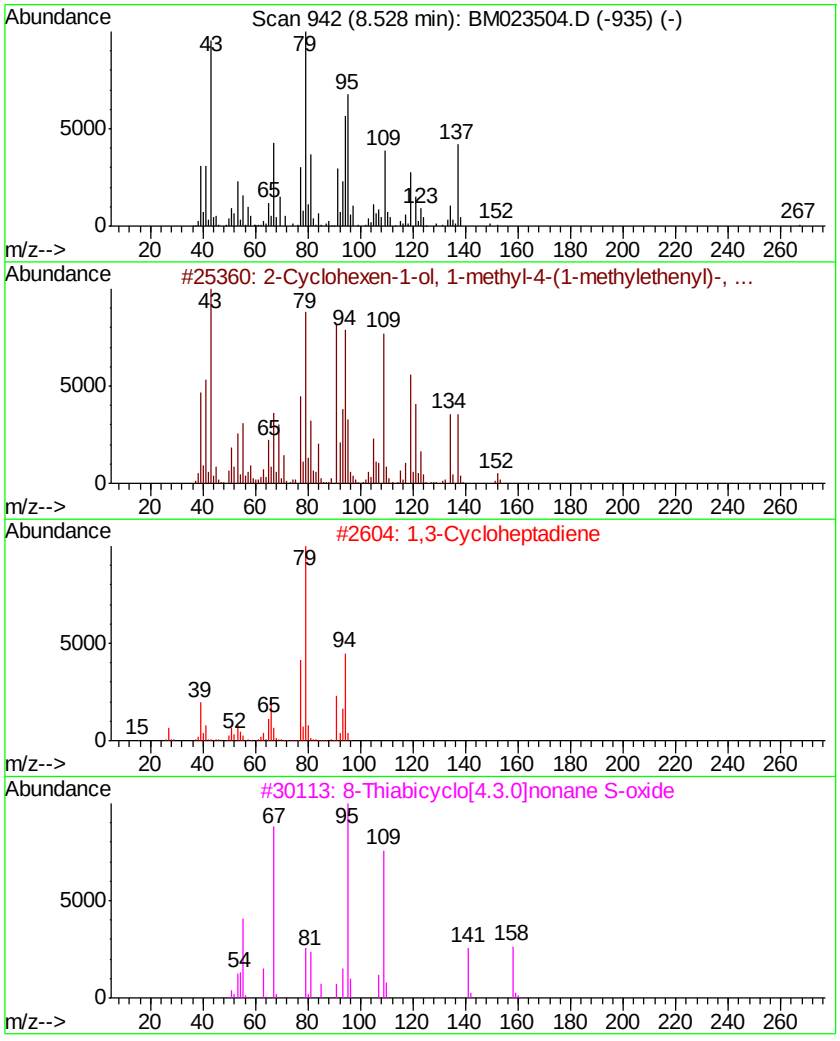
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

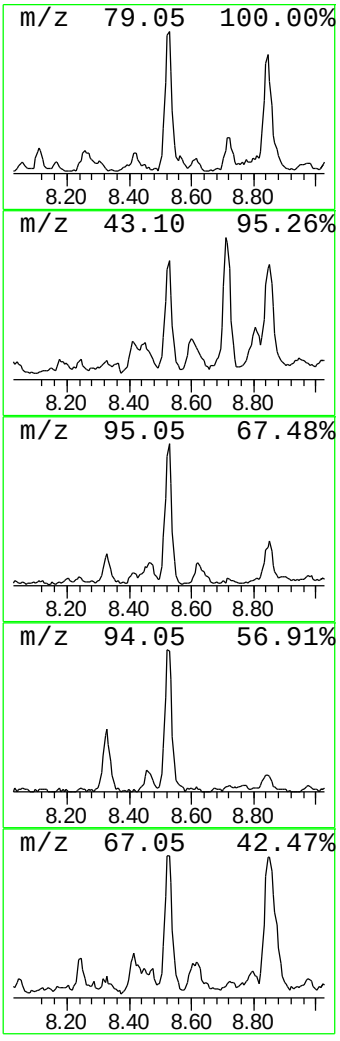
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Cyclohexen-1-ol, 1-methyl... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	4.32 ng/ul	829112	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol, 1-methyl-4-(1...	152	C10H16O	007212-40-0	55
2	1,3-Cycloheptadiene	94	C7H10	004054-38-0	30
3	8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1000215-10-0	27
4	1-Methylcyclohexa-1,3-diene	94	C7H10	1000298-96-0	25
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

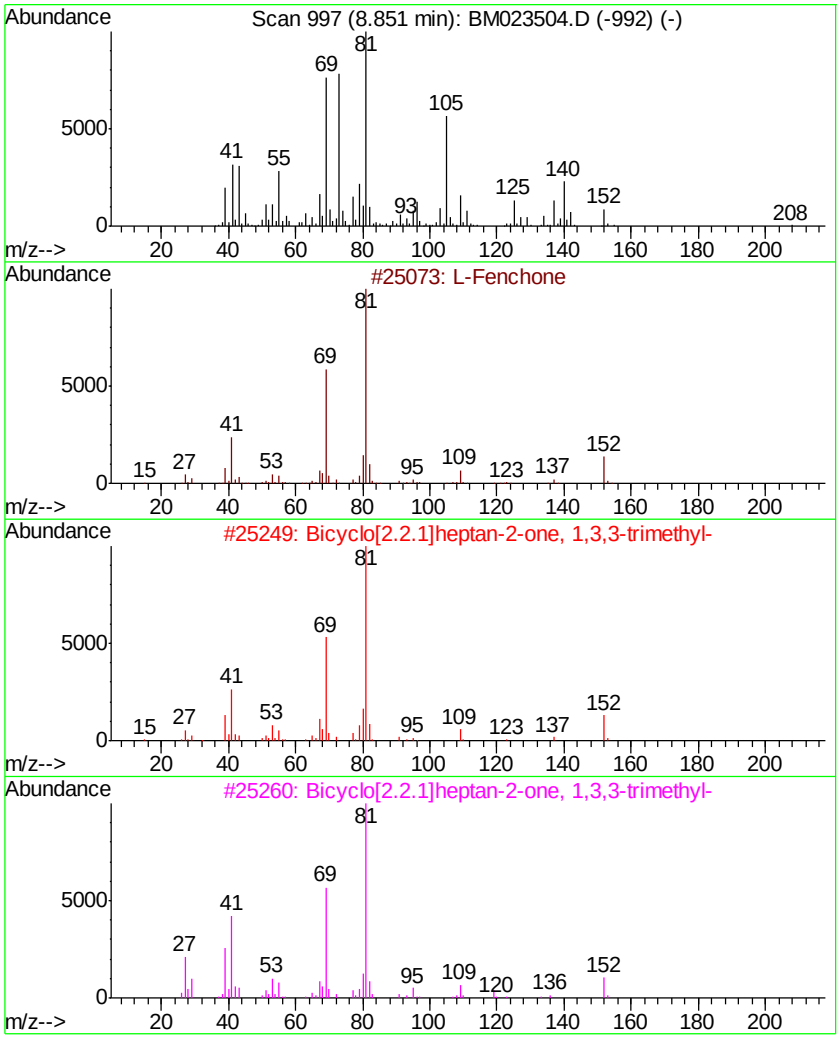
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

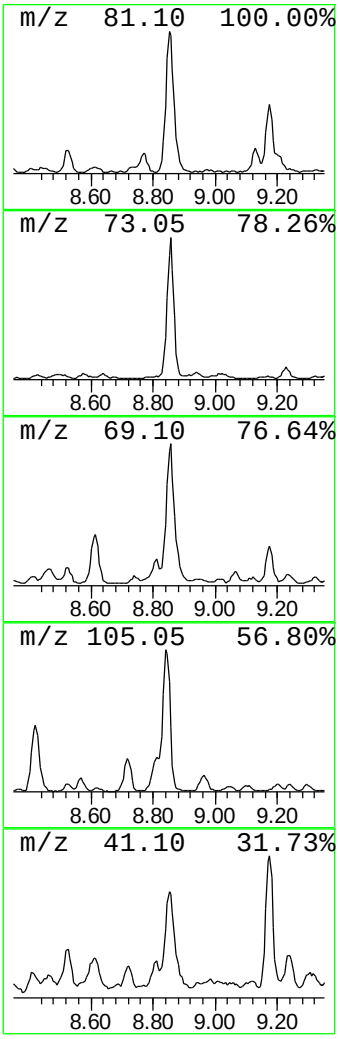
****

Peak Number 17 L-Fenchone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	11.18 ng/ul	2145530	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	50
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	42
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	30
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	27
5	L-Fenchone	152	C10H16O	007787-20-4	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

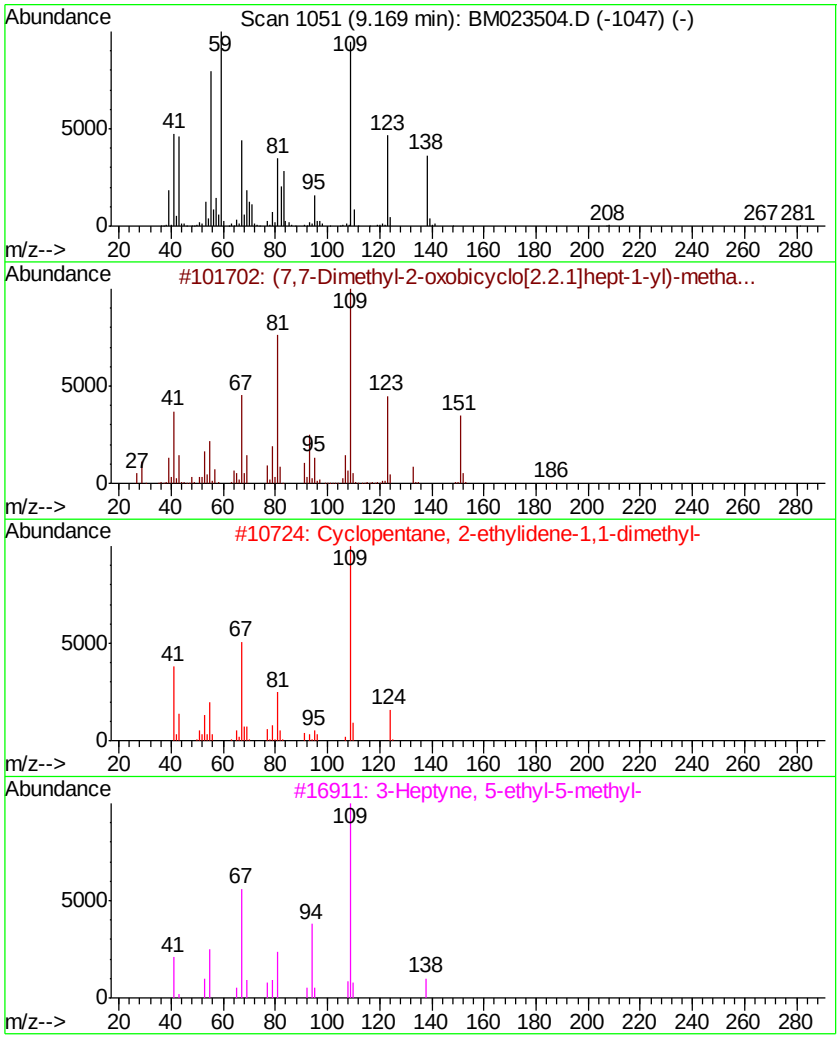
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

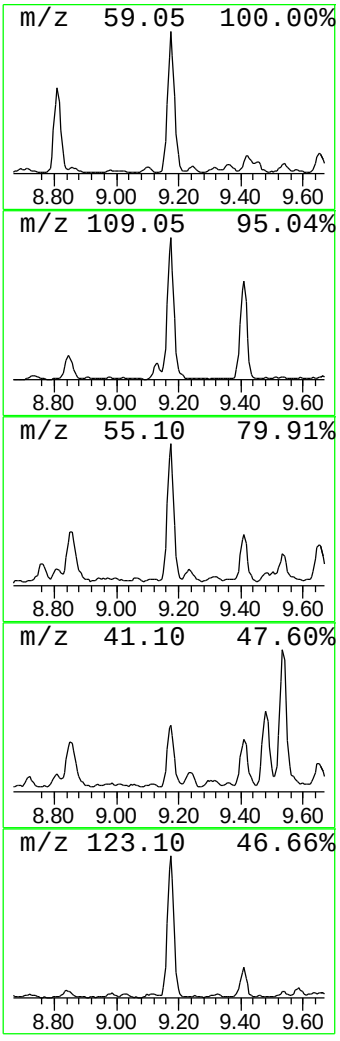
****

Peak Number 18 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	5.49 ng/ul	1364340	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	37
2	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	27
3	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	16
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	16
5	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-97-5	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

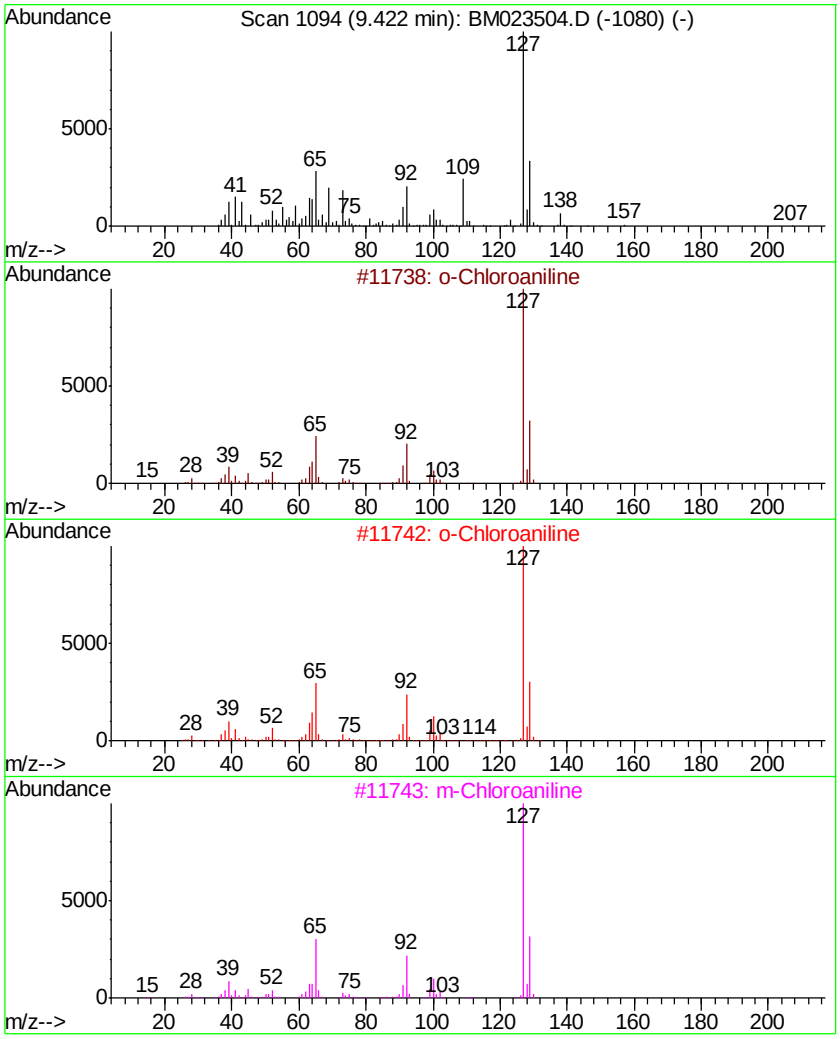
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

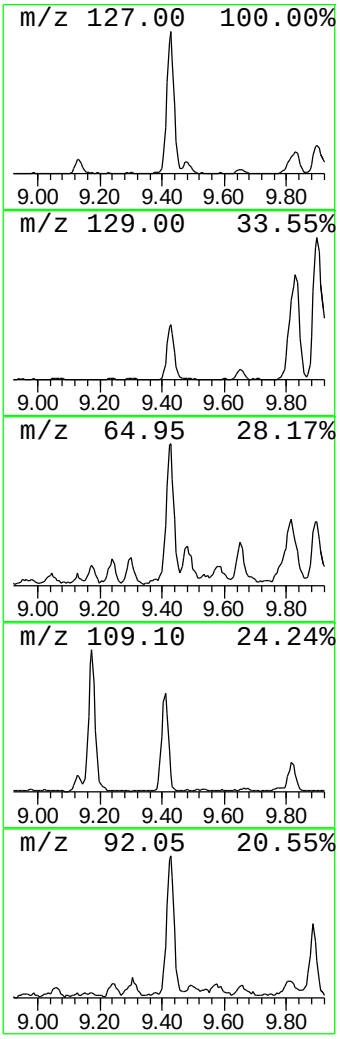
****

Peak Number 19 o-Chloroaniline Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	6.82 ng/ul	1693930	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	92





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

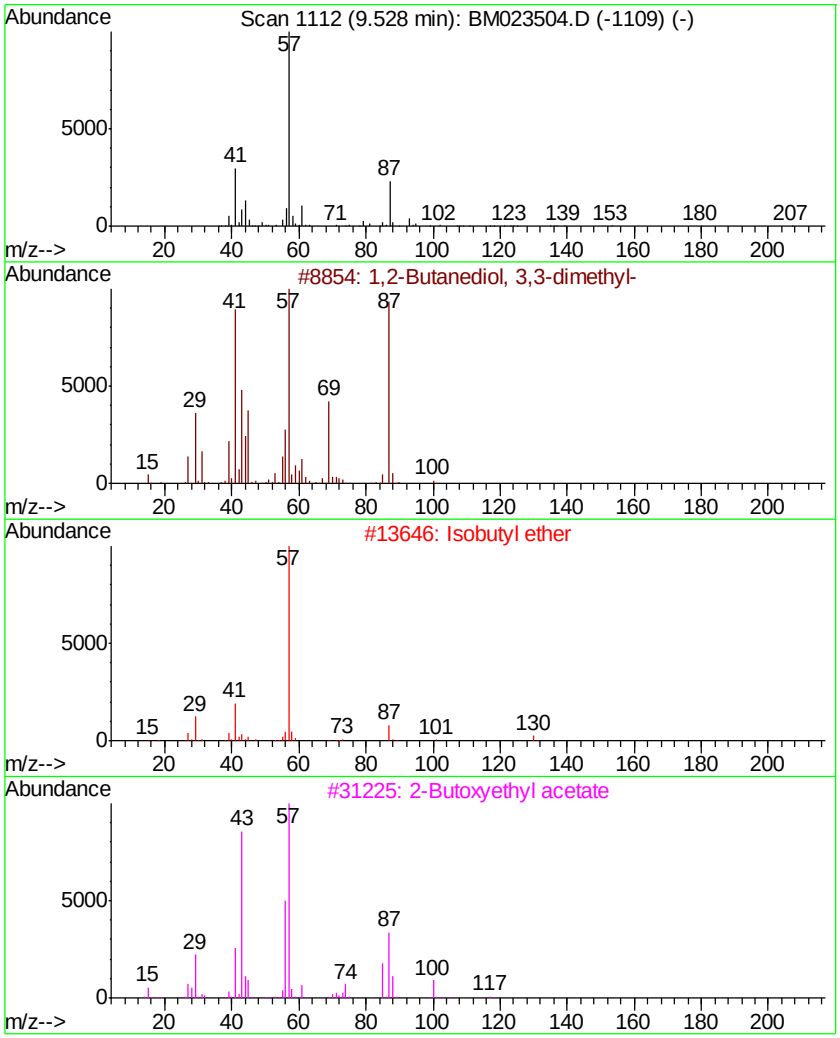
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

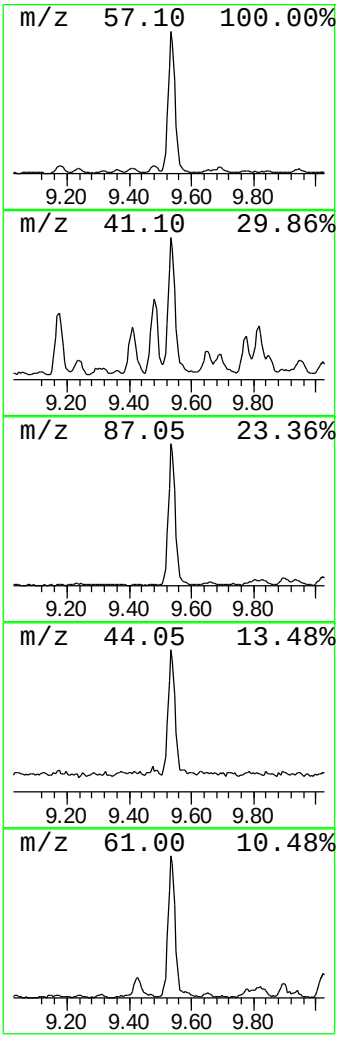
****

Peak Number 20 1,2-Butanediol, 3,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	6.15 ng/ul	1528940	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	59
2	Isobutyl ether	130	C8H18O	000628-55-7	38
3	2-Butoxyethyl acetate	160	C8H16O3	000112-07-2	28
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	23
5	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

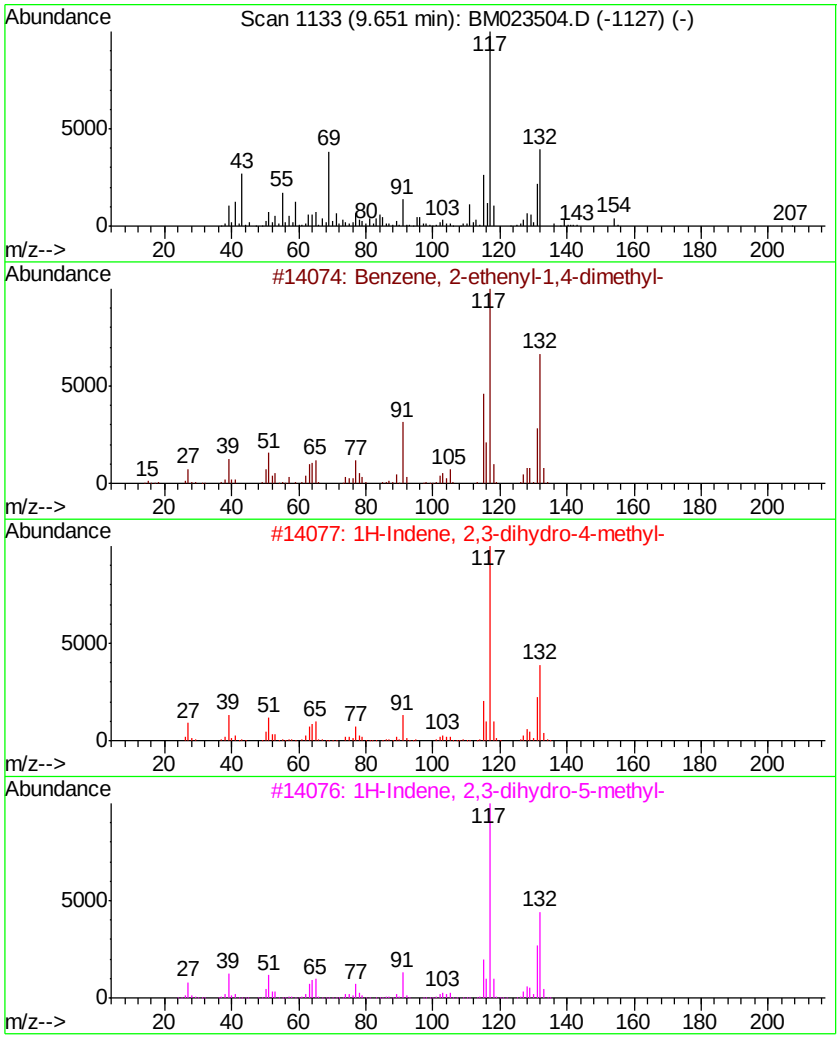
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

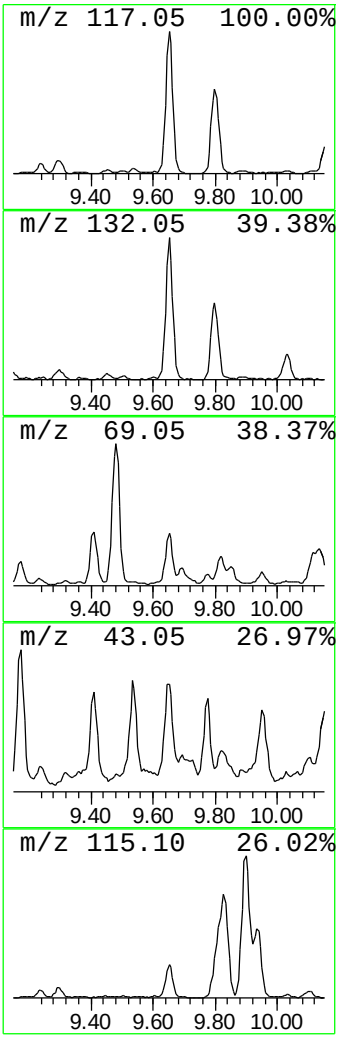
****

Peak Number 21 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	5.14 ng/ul	1276330	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

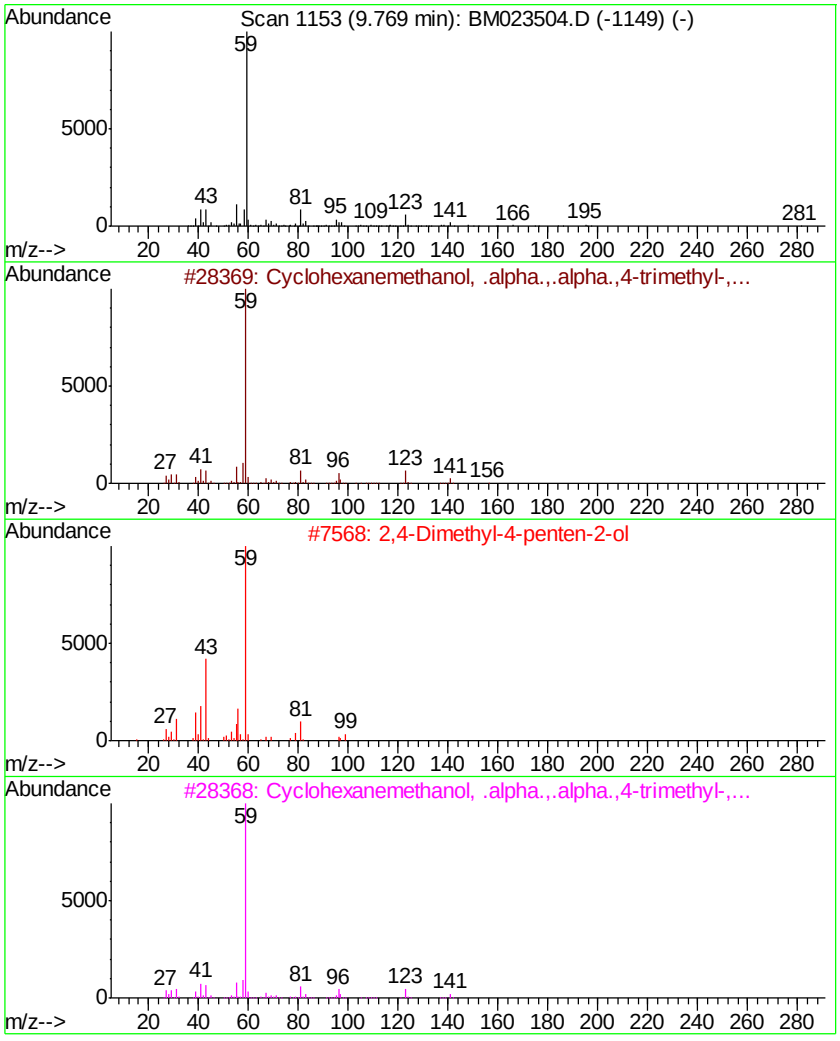
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

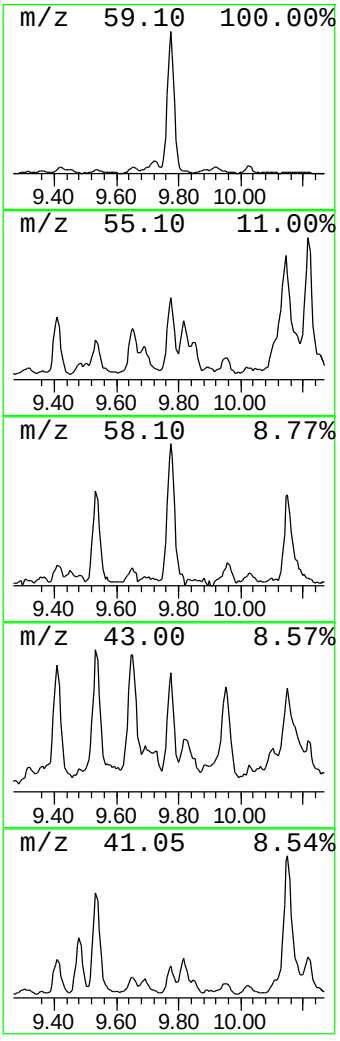
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanemethanol, .alpha... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.79 ng/ul	1437760	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
2	2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	56
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

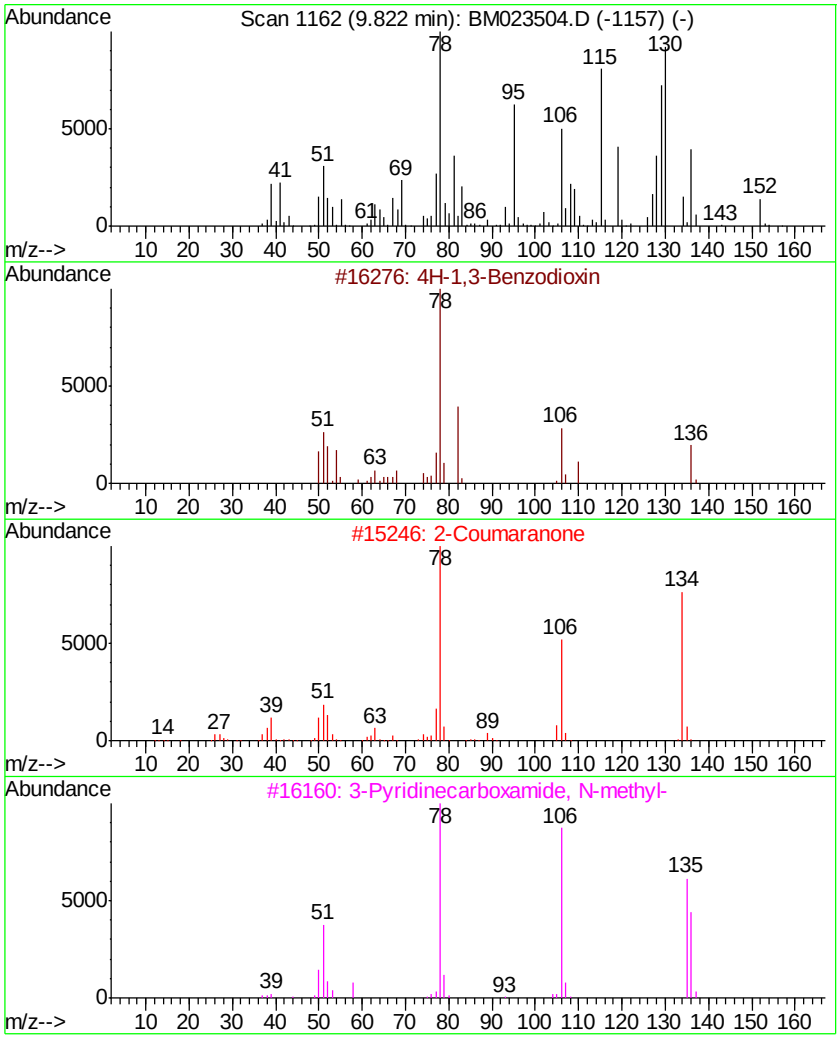
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

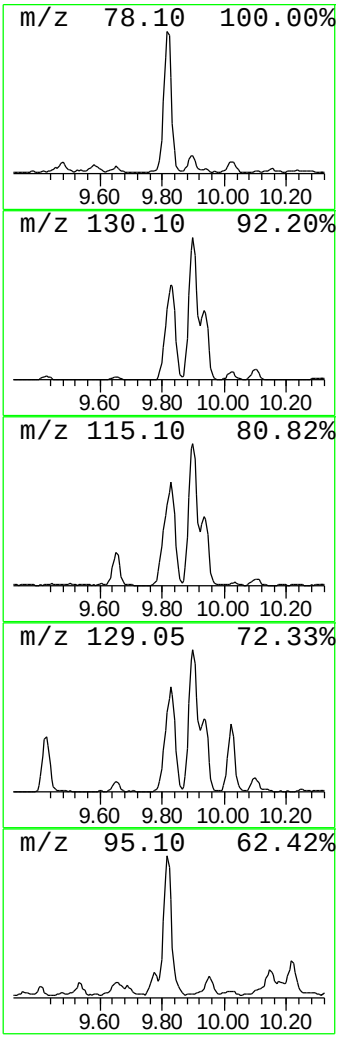
****

Peak Number 23 4H-1,3-Benzodioxin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	13.39 ng/ul	3327290	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	60
2	2-Coumaranone	134	C8H6O2	000553-86-6	49
3	3-Pyridinecarboxamide, N-methyl-	136	C7H8N2O	000114-33-0	46
4	Salicyl alcohol	124	C7H8O2	000090-01-7	43
5	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

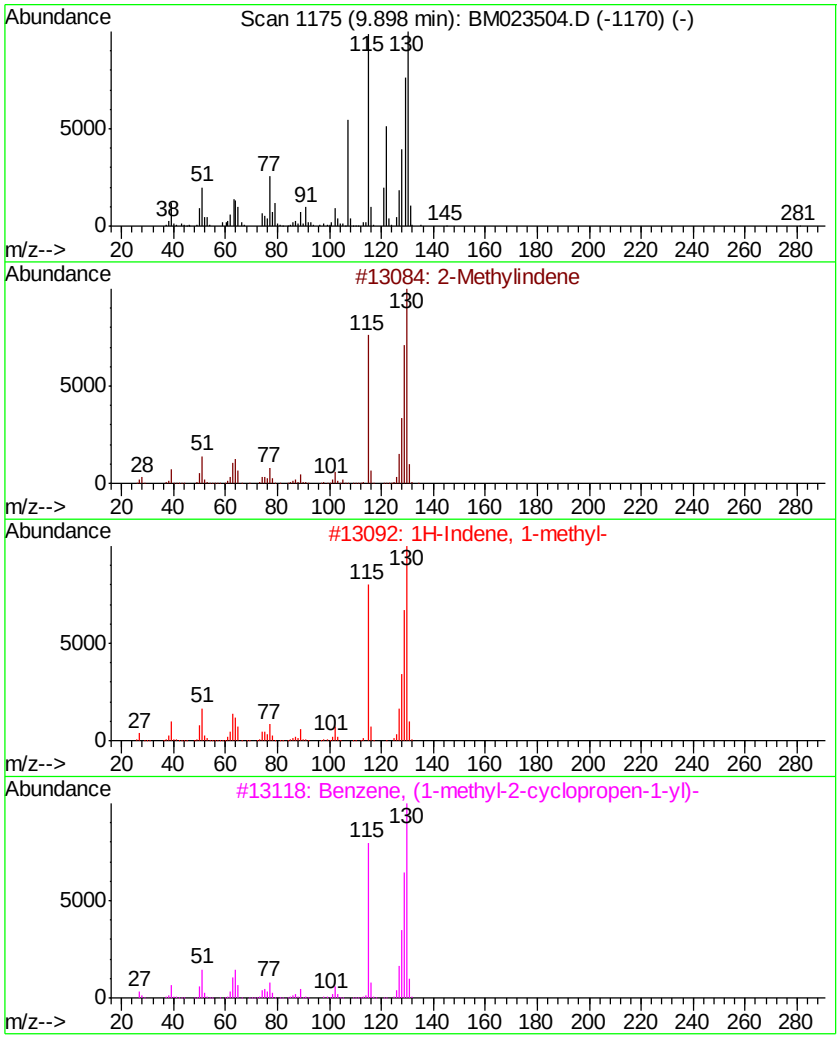
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

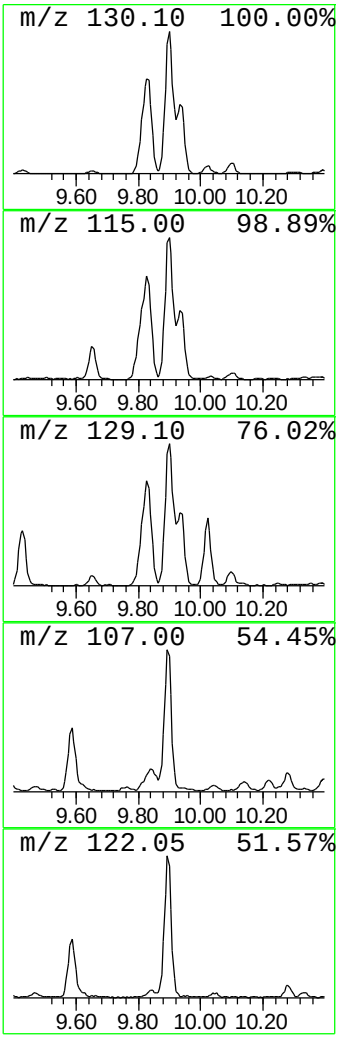
****

Peak Number 24 2-Methylindene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	8.46 ng/ul	2102700	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	2-Methylindene	130	C10H10	002177-47-1	94
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	92





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

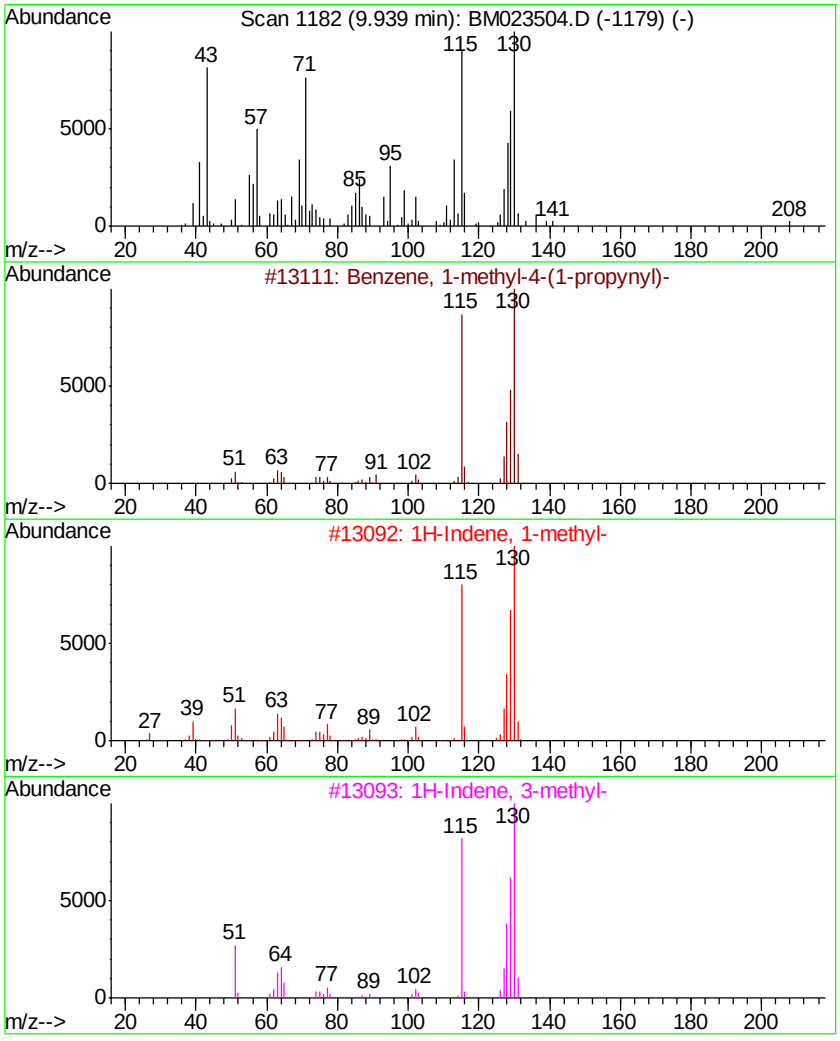
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

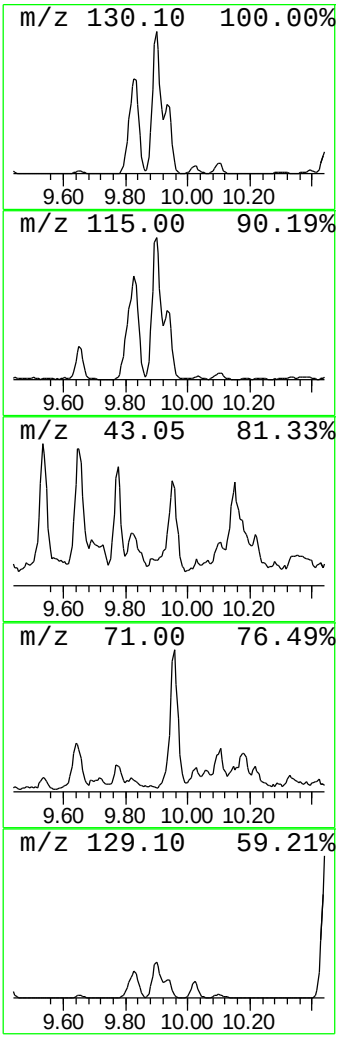
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-(1-prop... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	3.66 ng/ul	910332	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	55
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	55
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	55
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	50
5	2-Methylindene	130	C10H10	002177-47-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

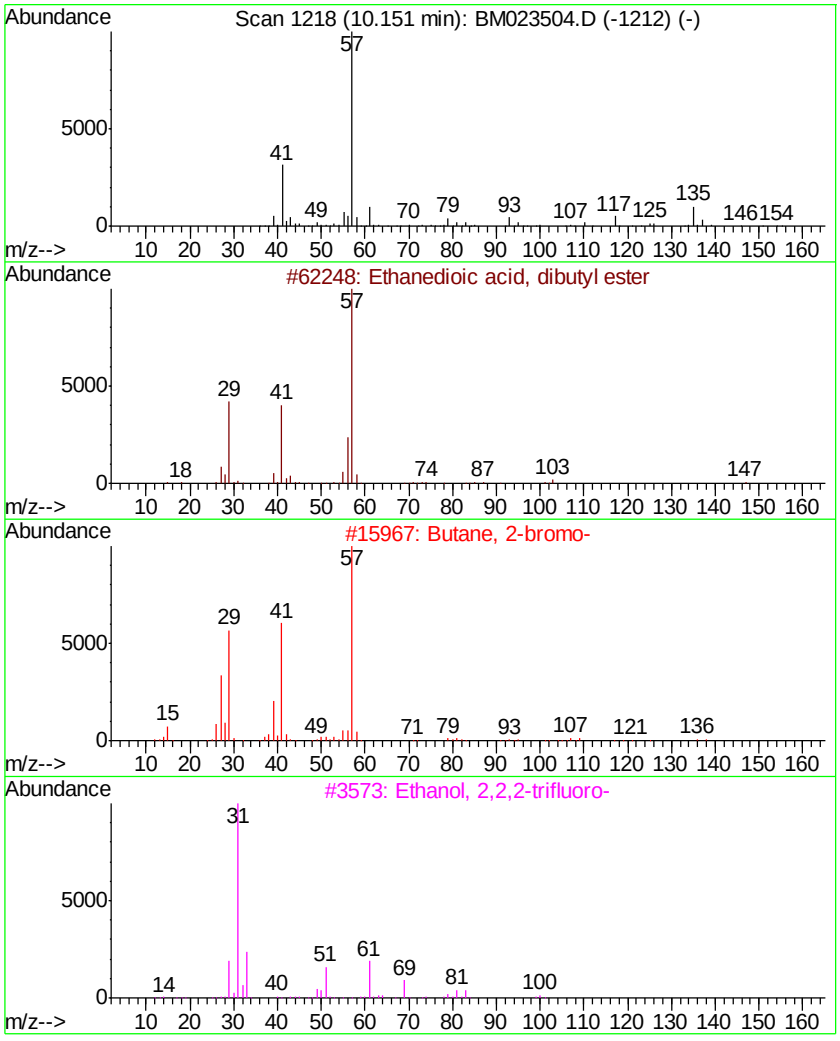
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

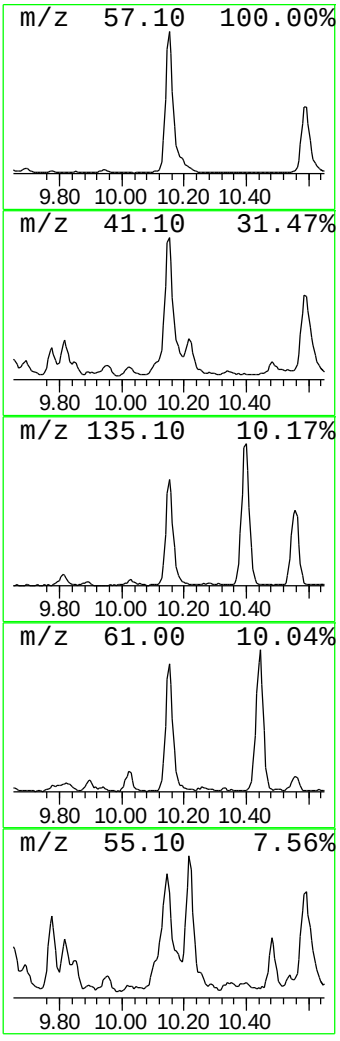
****

Peak Number 26 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	10.85 ng/ul	2694480	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4	10
2	Butane, 2-bromo-	136	C4H9Br	000078-76-2	9
3	Ethanol, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	9
4	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9
5	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

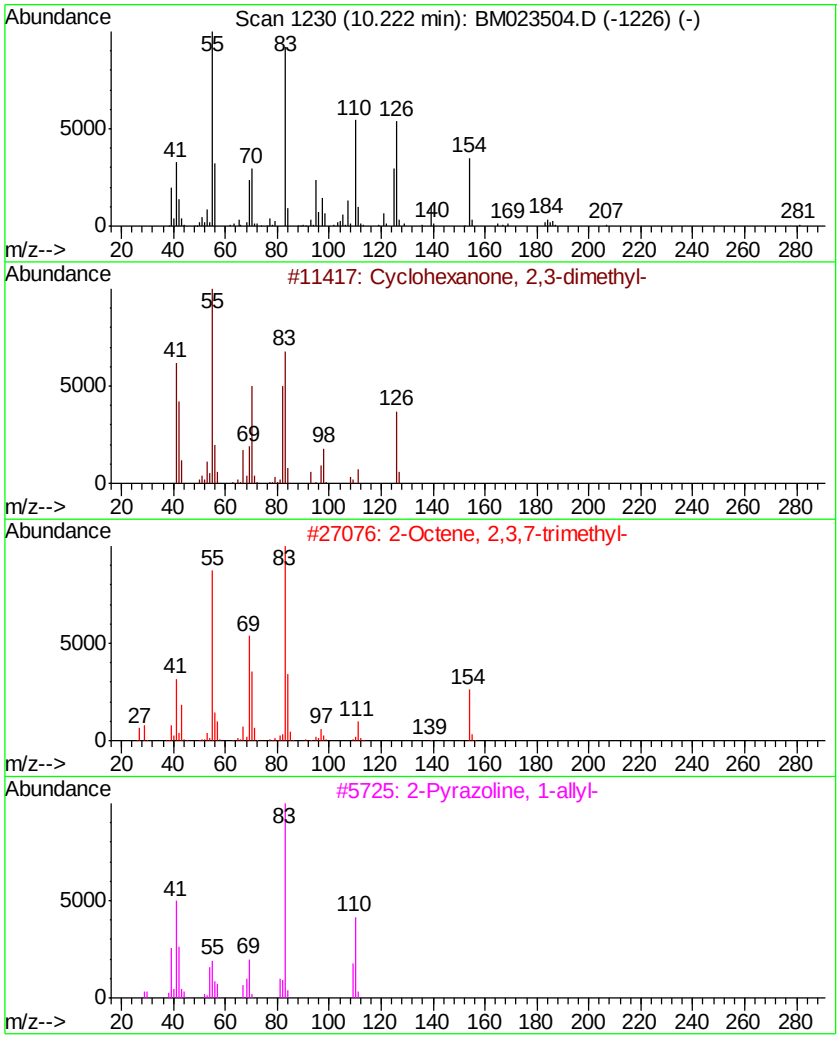
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

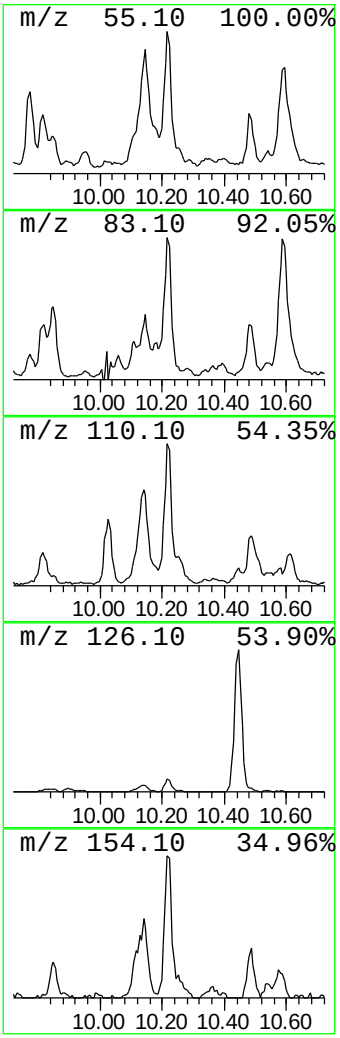
****

Peak Number 27 unknown-06 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	3.19 ng/ul	793616	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	43
2	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	43
3	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	38
4	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

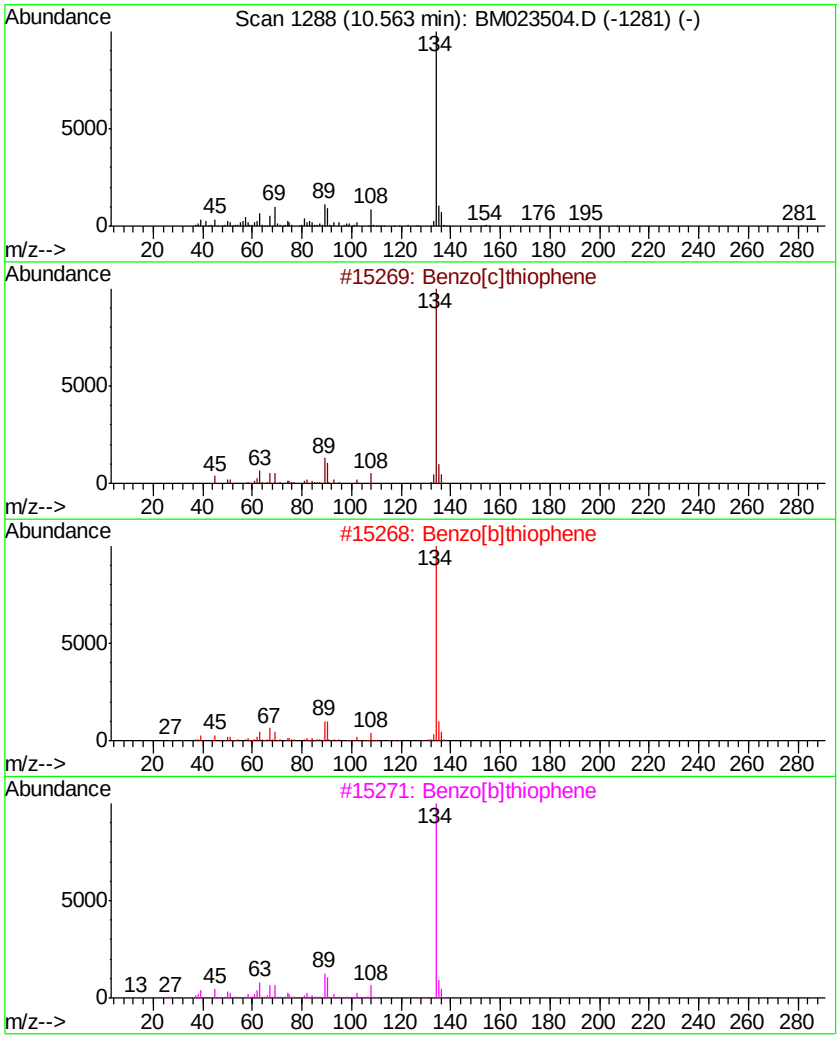
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

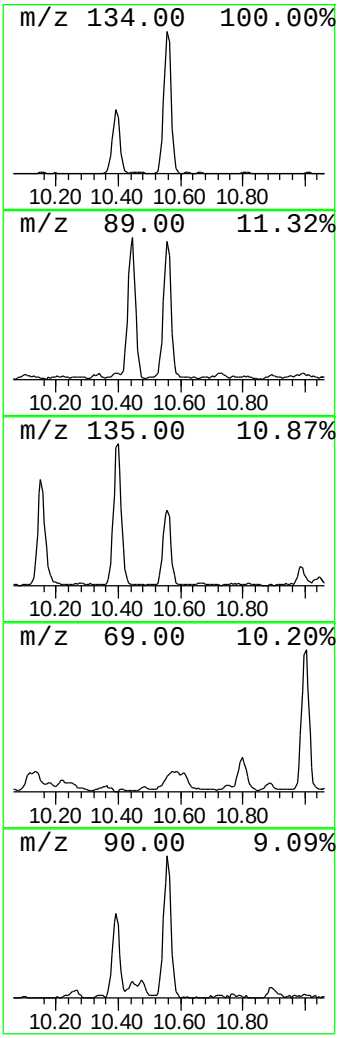
****

Peak Number 28 Benzo[c]thiophene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	5.74 ng/ul	1426560	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

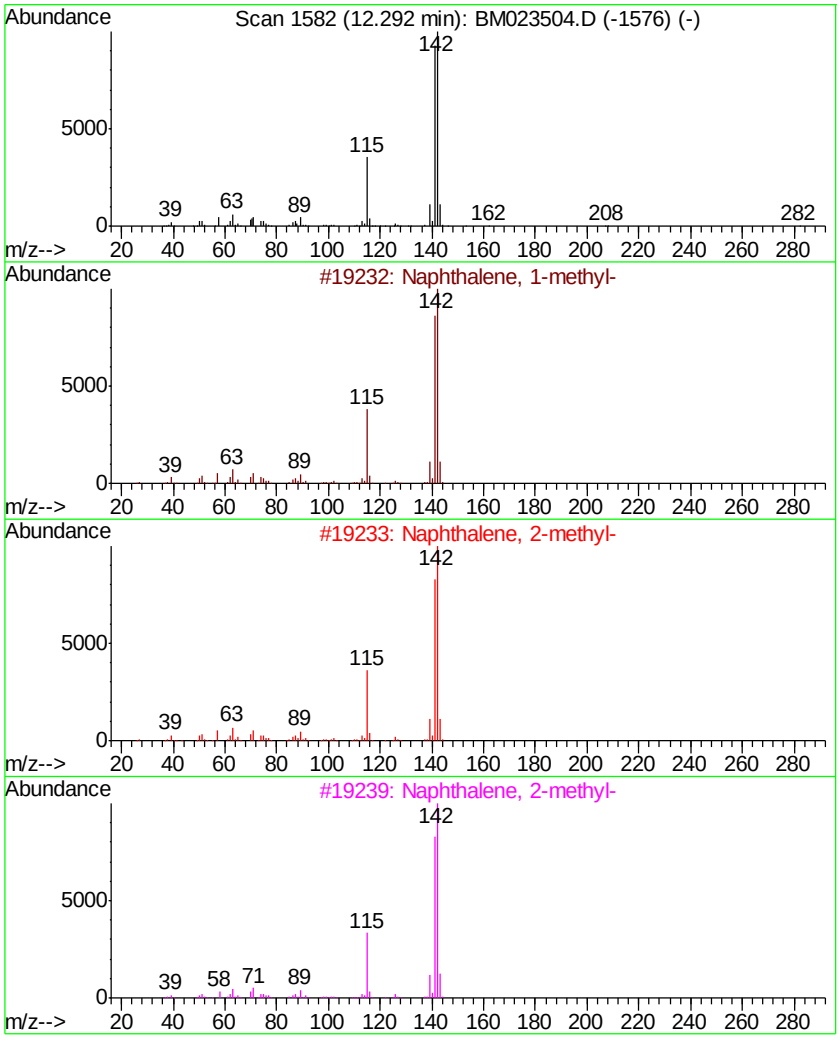
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

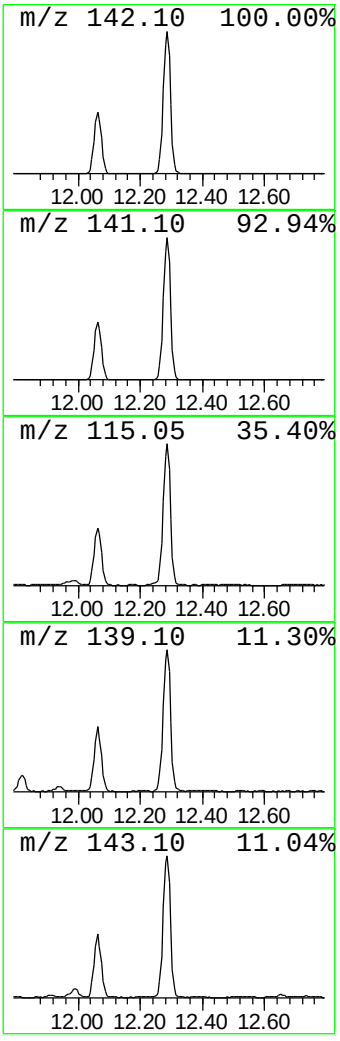
****

Peak Number 35 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	22.58 ng/ul	5608870	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

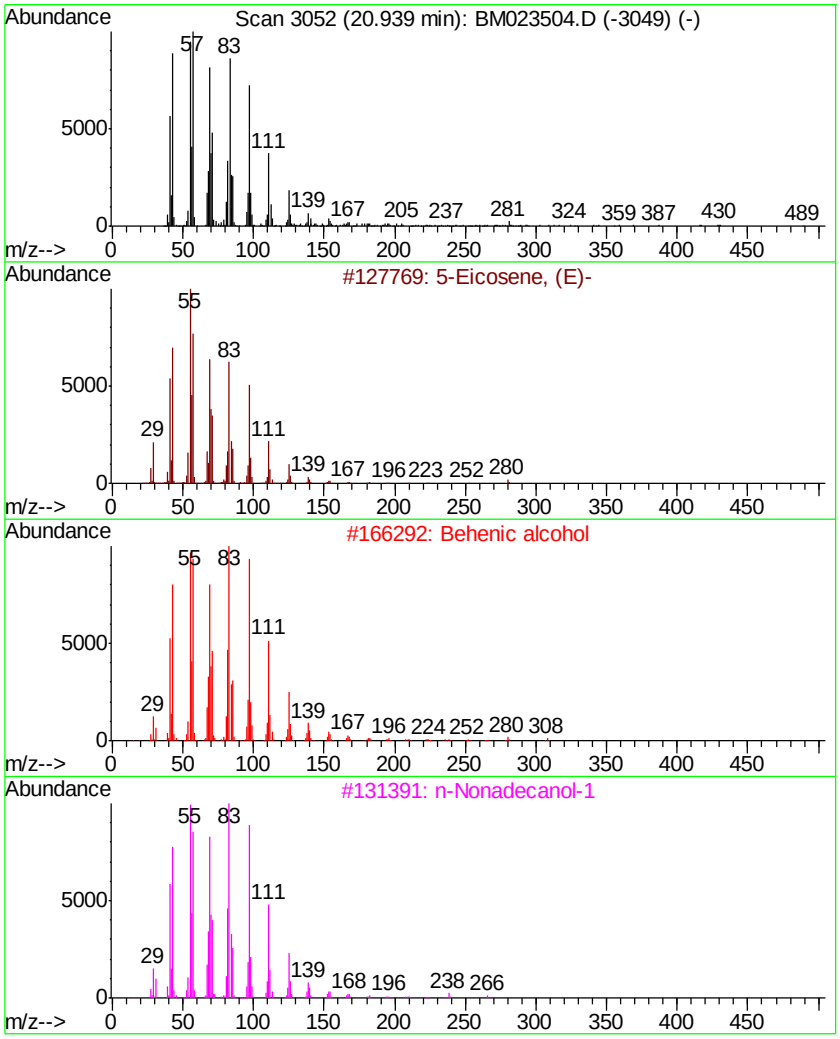
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

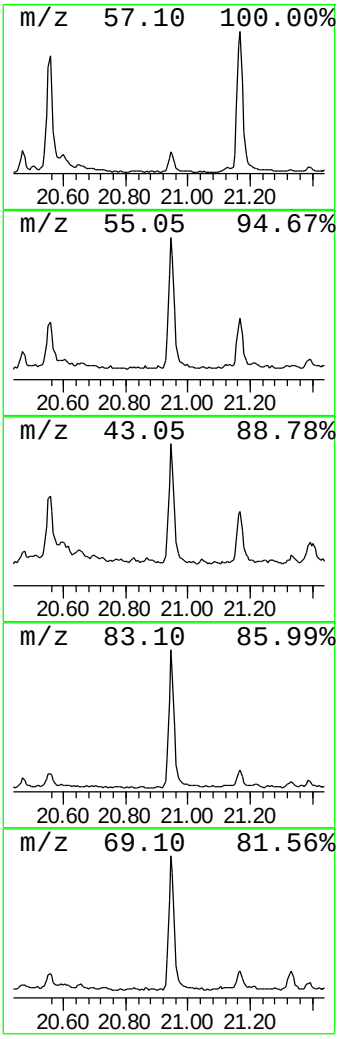
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Cyclic20.94 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.04 ng/ul	1680090	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023504.D
Acq On : 31 Oct 2019 05:02
Operator : JU
Sample : K5487-13
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJK8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Toluene	3.86	28.7	ng/ul	5512620	1	7.62	3836950	20.0
Benzene, chloro-	4.96	35.8	ng/ul	6867550	1	7.62	3836950	20.0
Ethylbenzene	5.16	77.0	ng/ul	14772400	1	7.62	3836950	20.0
Benzene, 1,3-dime...	5.29	244.8	ng/ul	46957000	1	7.62	3836950	20.0
1-[1,2,4]Triazol-...	5.36	4.1	ng/ul	794274	1	7.62	3836950	20.0
o-Xylene	5.65	47.1	ng/ul	9031490	1	7.62	3836950	20.0
Benzene, (1-methy...	6.12	13.3	ng/ul	2551680	1	7.62	3836950	20.0
unknown-01	6.30	9.1	ng/ul	1741650	1	7.62	3836950	20.0
Benzene, propyl-	6.61	5.8	ng/ul	1116560	1	7.62	3836950	20.0
Benzene, 1-ethyl-...	7.02	5.0	ng/ul	966730	1	7.62	3836950	20.0
Benzene, 1,2,3-tr...	7.27	18.2	ng/ul	3483780	1	7.62	3836950	20.0
unknown-02	7.33	5.4	ng/ul	1029980	1	7.62	3836950	20.0
unknown-03	7.83	7.8	ng/ul	1502100	1	7.62	3836950	20.0
Indane	7.99	60.4	ng/ul	11587300	1	7.62	3836950	20.0
2-Cyclohexen-1-ol...	8.53	4.3	ng/ul	829112	1	7.62	3836950	20.0
L-Fenchone	8.85	11.2	ng/ul	2145530	1	7.62	3836950	20.0
unknown-04	9.17	5.5	ng/ul	1364340	2	10.39	4968970	20.0
o-Chloroaniline	9.42	6.8	ng/ul	1693930	2	10.39	4968970	20.0
1,2-Butanediol, 3...	9.53	6.2	ng/ul	1528940	2	10.39	4968970	20.0
Benzene, 2-etheny...	9.65	5.1	ng/ul	1276330	2	10.39	4968970	20.0
Cyclohexanemethan...	9.77	5.8	ng/ul	1437760	2	10.39	4968970	20.0
4H-1,3-Benzodioxin	9.82	13.4	ng/ul	3327290	2	10.39	4968970	20.0
2-Methylindene	9.90	8.5	ng/ul	2102700	2	10.39	4968970	20.0
Benzene, 1-methyl...	9.94	3.7	ng/ul	910332	2	10.39	4968970	20.0
unknown-05	10.15	10.9	ng/ul	2694480	2	10.39	4968970	20.0
unknown-06	10.22	3.2	ng/ul	793616	2	10.39	4968970	20.0
Benzo[c]thiophene	10.56	5.7	ng/ul	1426560	2	10.39	4968970	20.0
Naphthalene, 1-me...	12.29	22.6	ng/ul	5608870	2	10.39	4968970	20.0
(DEL) Alkane: Cyc...	20.94	4.0	ng/ul	1680090	5	21.20	8313980	20.0