LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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	3.152	25	28	32	rBV	108686	129570	1.33%	0.106%
2	4.969	331	337	349	rVB	2311527	3426941	35.14%	2.808%
3	5.293	388	392	401	rVB	135558	252358	2.59%	0.207%
4	5.375	401	406	412	rVB2	161499	260900	2.68%	0.214%
5	5.657	449	454	460	rVB	237154	357720	3.67%	0.293%
6	6.134	527	535	544	rBV	268859	461552	4.73%	0.378%
7	6.316	557	566	575	rBV4	367866	650198	6.67%	0.533%
8	6.616	611	617	628	rVB2	158436	337754	3.46%	0.277%
9	6.769	639	643	645	rBV	98357	129054	1.32%	0.106%
10	6.804	645	649	657	rVB2	413978	703695	7.22%	0.577%
11	6.963	670	676	682	rBV	1129765	1775960	18.21%	1.455%
12	7.022	682	686	690	rVV	132755	224243	2.30%	0.184%
13	7.163	703	710	718	rBV	1396084	2278413	23.36%	1.867%
14	7.345	735	741	749	rBV	360636	560936	5.75%	0.460%
15	7.622	780	788	799	rVV	1352182	2322601	23.82%	1.903%
16	7.745	804	809	813	rVV	144932	256052	2.63%	0.210%
17	7.787	813	816	820	rVV3	76249	119522	1.23%	0.098%
18	7.840	820	825	833	rVV	398312	607051	6.22%	0.497%
19	7.992	844	851	863	rVB2	171670	368756	3.78%	0.302%
20	8.334	903	909	919	rVB	1160966	1887751	19.36%	1.547%
21	8.534	938	943	948	rBV4	76683	116321	1.19%	0.095%
22	8.616	948	957	966	rVB6	97834	245918	2.52%	0.202%
23	8.728	970	976	979	rBV	214999	358044	3.67%	0.293%
24	8.769	979	983	994	rVV	1380149	2388067	24.49%	1.957%
25	8.863	994	999	1008	rVV4	209807	454669	4.66%	0.373%
26	9.134	1038	1045	1050	rBV2	91596	147210	1.51%	0.121%
27	9.245	1058	1064	1071	rVB3	126053	232476	2.38%	0.191%
28	9.428	1085	1095	1099	rBV2	214527	511929	5.25%	0.420%
29	9.492	1100	1106	1118	rVV	1139307	2021140	20.72%	1.656%
30	9.663	1128	1135	1145	rBV4	96705	195401	2.00%	0.160%
31	9.786	1151	1156	1158	rBV	159548	247948	2.54%	0.203%
32	9.822	1158	1162	1172	rVB4	257085	531720	5.45%	0.436%
33	10.033	1190	1198	1207	rBV	1863559	3131556	32.11%	2.566%
34	10.151	1208	1218	1227	rVV9	122468	343388	3.52%	0.281%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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	10.228	1227	1231	1239	rVB3	144913	219657	2.25%	0.180%
36	10.404	1254	1261	1267	rBV	1781482	2952609	30.28%	2.420%
37	10.545	1279	1285	1296	rVB4	105903	261816	2.68%	0.215%
38	10.822	1327	1332	1339	rVB	176248	308309	3.16%	0.253%
39	11.627	1461	1469	1474	rBV9	64526	156553	1.61%	0.128%
40	11.763	1483	1492	1499	rBV	1028925	1817776	18.64%	1.490%
41	12.251	1568	1575	1578	rVV6	80091	183989	1.89%	0.151%
42	12.292	1579	1582	1589	rVB3	76470	138217	1.42%	0.113%
43	12.757	1656	1661	1666	rVV3	98605	159829	1.64%	0.131%
44	12.822	1668	1672	1682	rVV	120306	195761	2.01%	0.160%
45	12.927	1684	1690	1697	rVB	581518	833601	8.55%	0.683%
46	13.121	1709	1723	1728	rBV2	53735	120374	1.23%	0.099%
47	13.186	1728	1734	1738	rBV	111226	188436	1.93%	0.154%
48	13.398	1764	1770	1775	rVV3	104077	201181	2.06%	0.165%
49	13.692	1813	1820	1824	rBV	3556572	5190788	53.22%	4.254%
50	13.739	1824	1828	1830	rVV	576782	909424	9.32%	0.745%
51	13.769	1830	1833	1840	rVV2	1083963	1718535	17.62%	1.408%
52	13.833	1840	1844	1848	rVB2	121765	177689	1.82%	0.146%
53	13.886	1848	1853	1856	rBV2	99019	142891	1.47%	0.117%
54	13.963	1860	1866	1875	rVB	3945008	5878551	60.28%	4.817%
55	14.051	1875	1881	1886	rBV2	243727	409472	4.20%	0.336%
56	14.274	1912	1919	1924	rBV	2766724	4123162	42.28%	3.379%
57	14.321	1924	1927	1934	rVB5	106152	184133	1.89%	0.151%
58	14.492	1947	1956	1963	rBV	375900	701736	7.20%	0.575%
59	14.668	1981	1986	1993	rVV9	72430	183754	1.88%	0.151%
60	14.745	1995	1999	2003	rVV	112178	152769	1.57%	0.125%
61	15.033	2043	2048	2051	rBV	150304	242730	2.49%	0.199%
62	15.180	2067	2073	2080	rVB3	103625	174207	1.79%	0.143%
63	15.268	2082	2088	2099	rBV	5330102	7404330	75.92%	6.068%
64	15.398	2102	2110	2117	rBV	1399674	2083248	21.36%	1.707%
65	15.515	2125	2130	2136	rBV4	82800	195417	2.00%	0.160%
66	15.574	2136	2140	2146	rVB3	98828	159293	1.63%	0.131%
67	15.780	2170	2175	2185	rBV3	305600	561791	5.76%	0.460%
68	15.880	2188	2192	2199	rBV4	171101	308549	3.16%	0.253%
69	15.951	2199	2204	2209	rBV2	392478	619731	6.35%	0.508%
70	16.004	2210	2213	2218	rVB3	122882	175287	1.80%	0.144%
71	16.298	2254	2263	2265	rBV4	152766	310045	3.18%	0.254%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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	16.327	2265	2268	2273	rVB	145065	205513	2.11%	0.168%
73	16.498	2293	2297	2301	rVV	107657	144186	1.48%	0.118%
74	16.557	2301	2307	2313	rVV3	117285	247792	2.54%	0.203%
75	17.021	2379	2386	2395	rBV2	3078652	4529105	46.44%	3.712%
76	17.115	2396	2402	2410	rVV2	5697206	8057469	82.62%	6.603%
77	17.204	2413	2417	2423	rVV2	184117	285050	2.92%	0.234%
78	17.274	2425	2429	2436	rVB8	90877	165605	1.70%	0.136%
79	17.568	2474	2479	2483	rVV	149213	204302	2.09%	0.167%
80	17.698	2496	2501	2506	rBV2	412008	591680	6.07%	0.485%
81	17.751	2506	2510	2516	rVB	120375	176438	1.81%	0.145%
82	17.939	2537	2542	2547	rBV	246582	381671	3.91%	0.313%
83	18.062	2557	2563	2575	rBV	763487	1186467	12.17%	0.972%
84	18.162	2575	2580	2583	rVV	468278	678885	6.96%	0.556%
85	18.215	2583	2589	2600	rVB	1127451	1968045	20.18%	1.613%
86	18.627	2654	2659	2665	rBV2	106087	187429	1.92%	0.154%
87	18.921	2706	2709	2713	rVB2	106992	142340	1.46%	0.117%
88	19.162	2743	2750	2755	rBV3	173487	342807	3.52%	0.281%
89	19.415	2788	2793	2799	rBV	6740560	9253837	94.89%	7.583%
90	19.474	2799	2803	2814	rVB	1225074	1580239	16.20%	1.295%
91	19.633	2827	2830	2834	rBV	217454	270665	2.78%	0.222%
92	19.674	2834	2837	2841	rVV	563469	665834	6.83%	0.546%
93	19.715	2841	2844	2848	rVB	255483	300817	3.08%	0.247%
94	19.827	2859	2863	2867	rBV2	288703	394249	4.04%	0.323%
95	19.874	2867	2871	2877	rVB	491125	615860	6.31%	0.505%
96	20.162	2916	2920	2925	rVB	332377	424350	4.35%	0.348%
97	20.956	3051	3055	3060	rBV2	674898	889178	9.12%	0.729%
98	21.215	3094	3099	3104	rBV	4001369	5066382	51.95%	4.152%
99	23.274	3442	3449	3456	rBV	5261402	9752629	100.00%	7.992%
100	23.409	3466	3472	3483	rVB	2997559	5536258	56.77%	4.537%

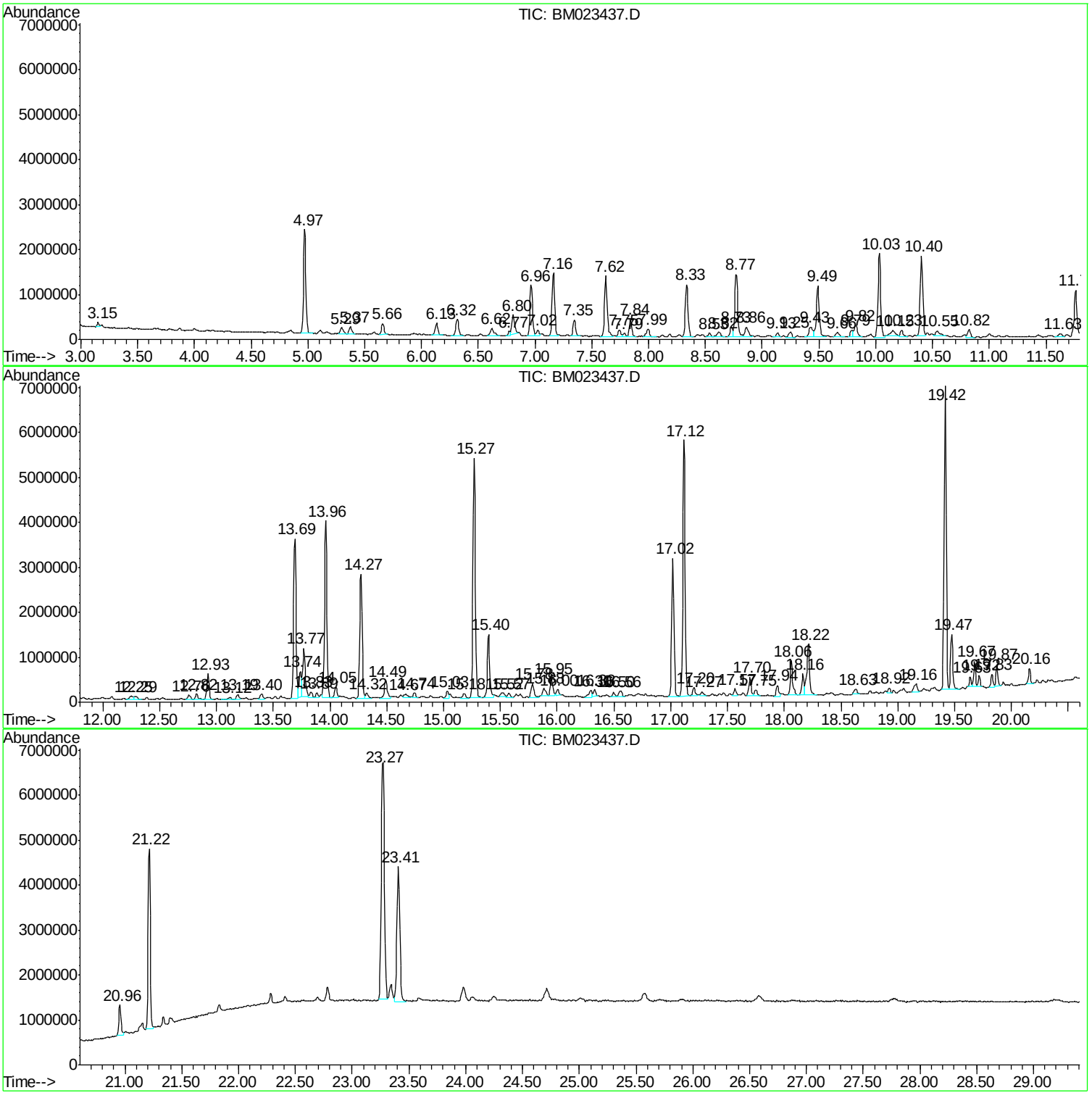
Sum of corrected areas: 122027536

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE4G8

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

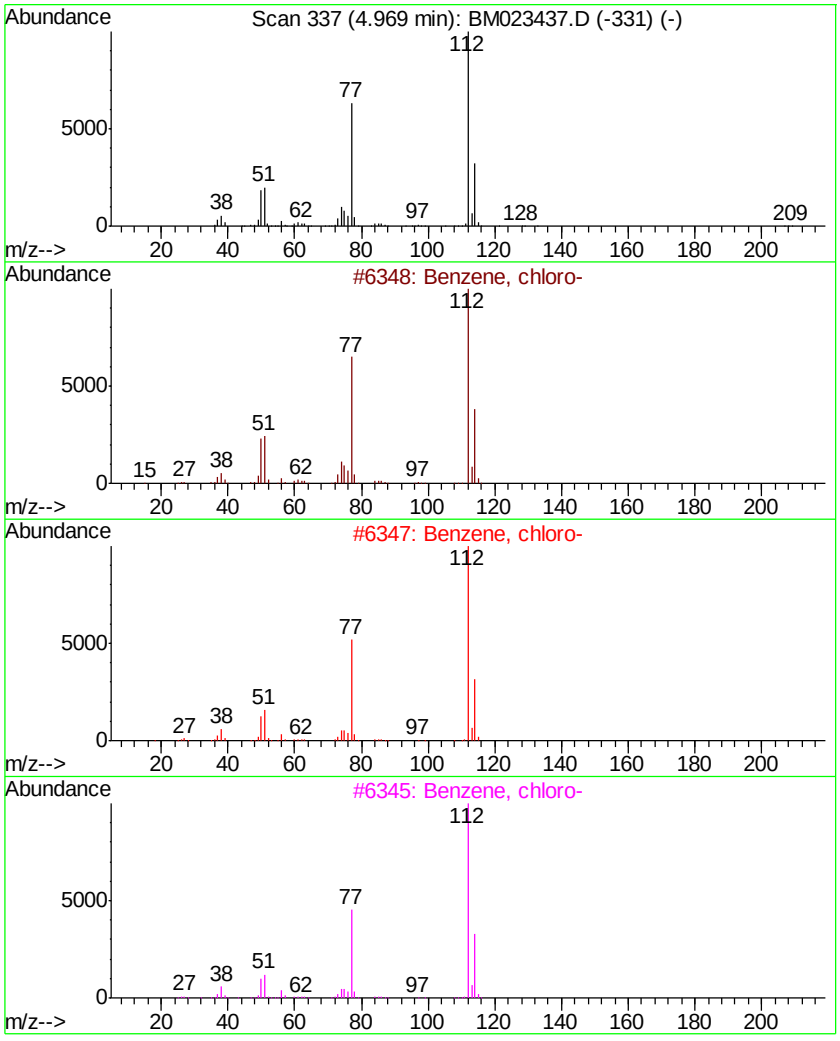
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

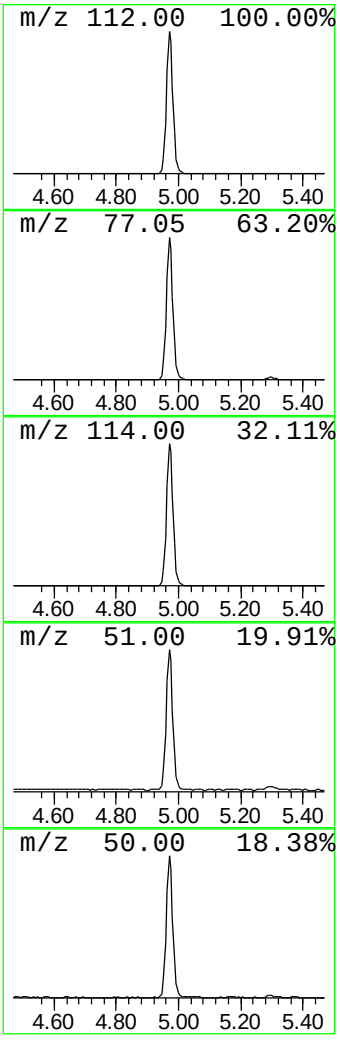
****

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	29.51 ng/ul	3426940	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	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

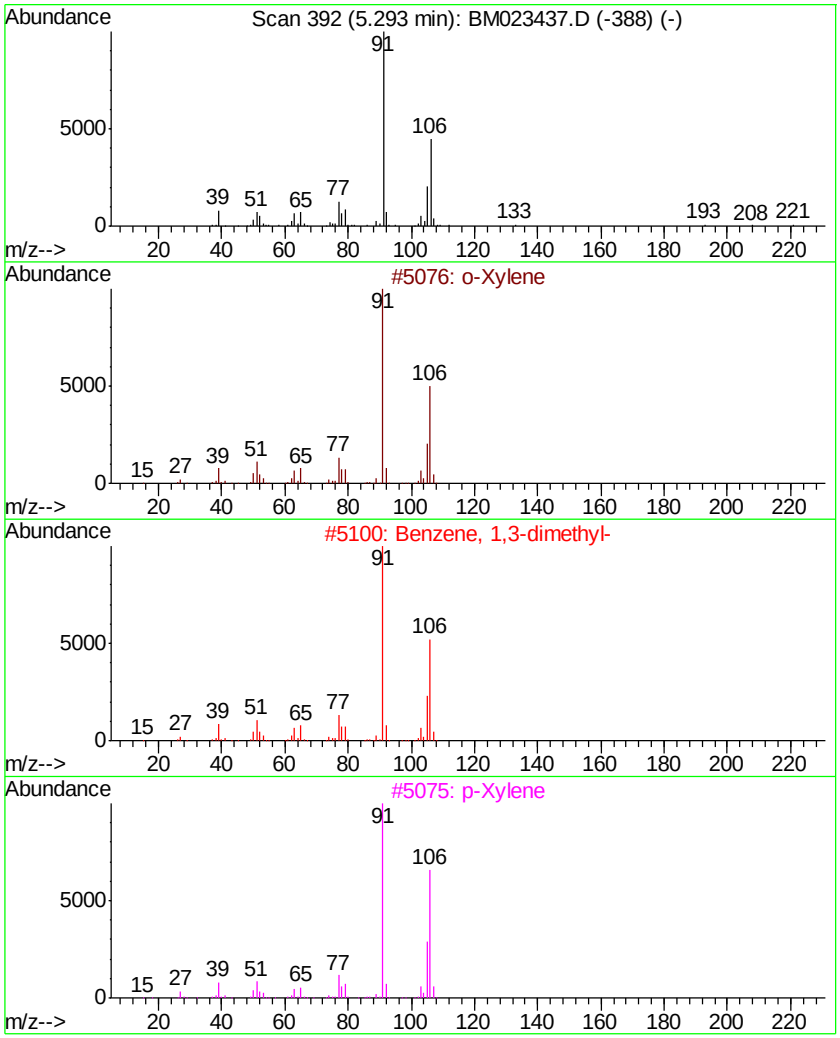
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

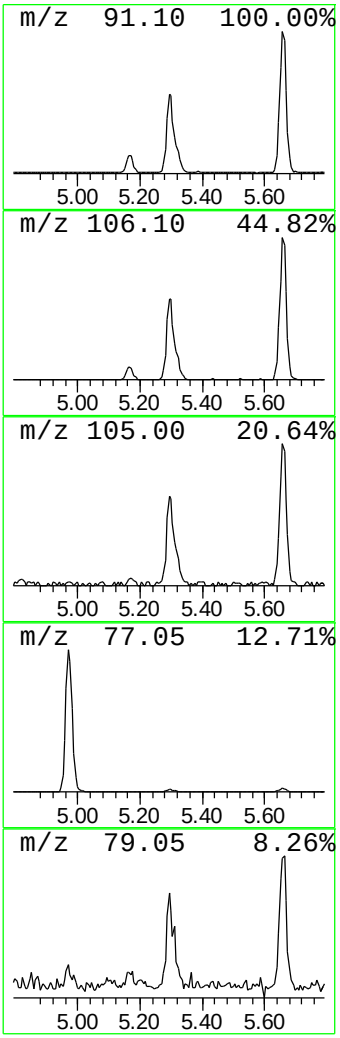
****

Peak Number 2 o-Xylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	2.17 ng/ul	252358	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

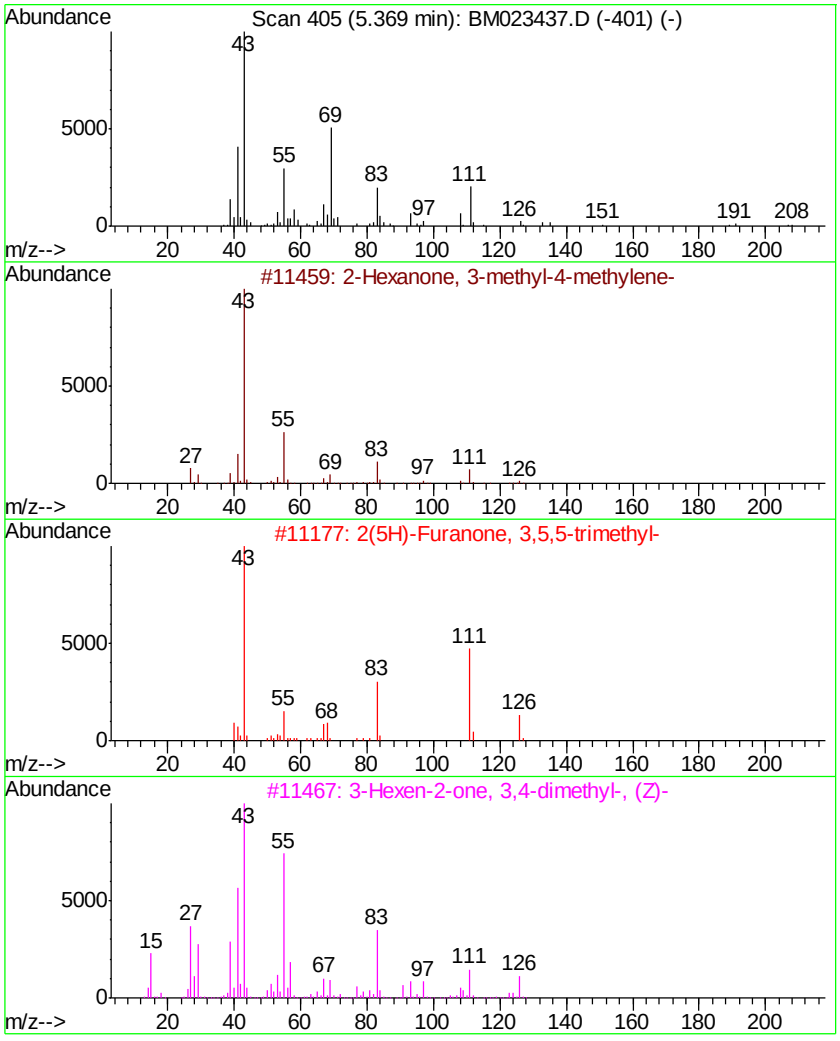
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

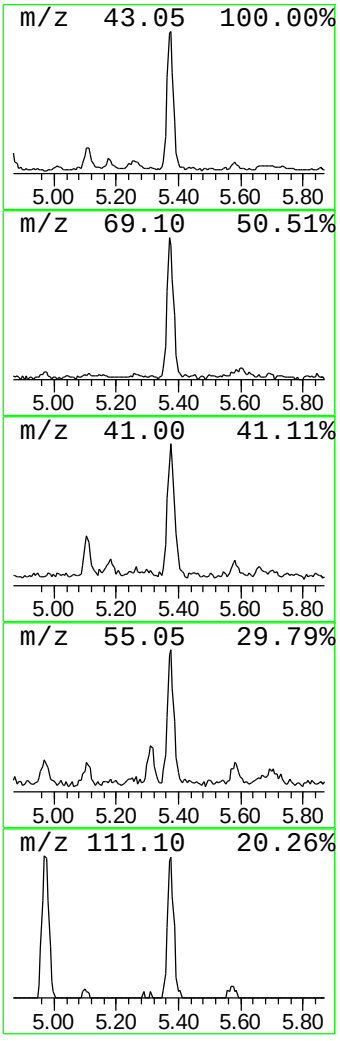
****

Peak Number 3 2-Hexanone, 3-methyl-4-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	2.25 ng/ul	260900	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	53
2	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	49
3	3-Hexen-2-one, 3,4-dimethyl-, (Z)-	126	C8H14O	020685-45-4	42
4	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	38
5	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

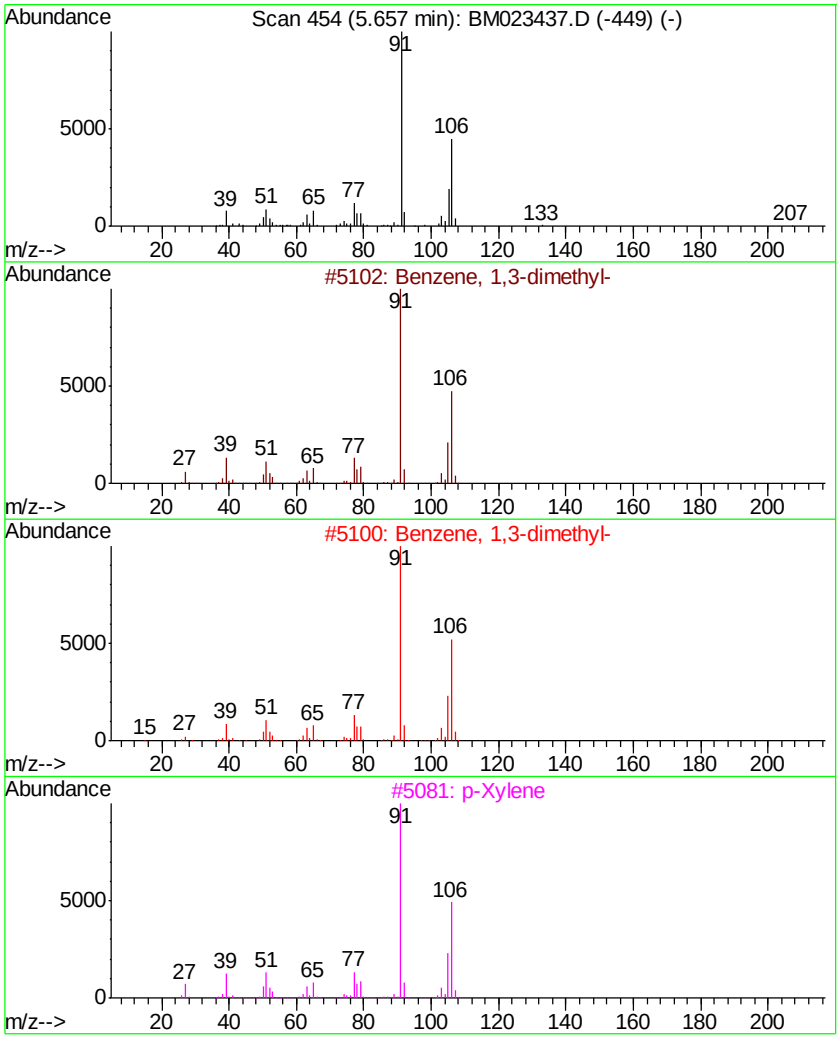
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

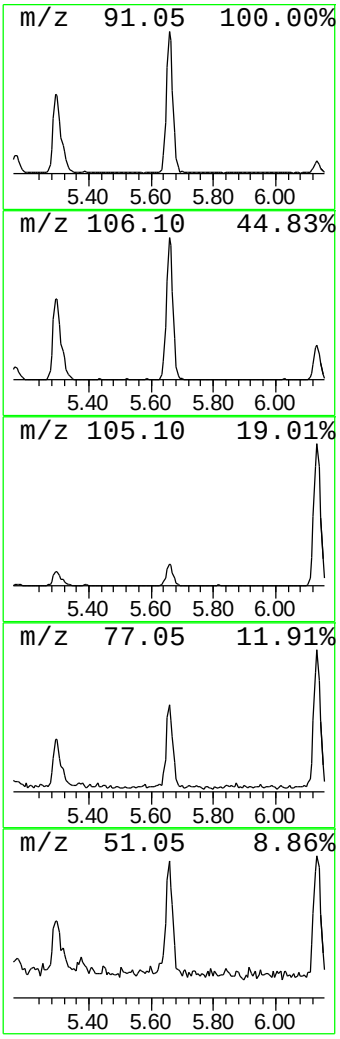
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	3.08 ng/ul	357720	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

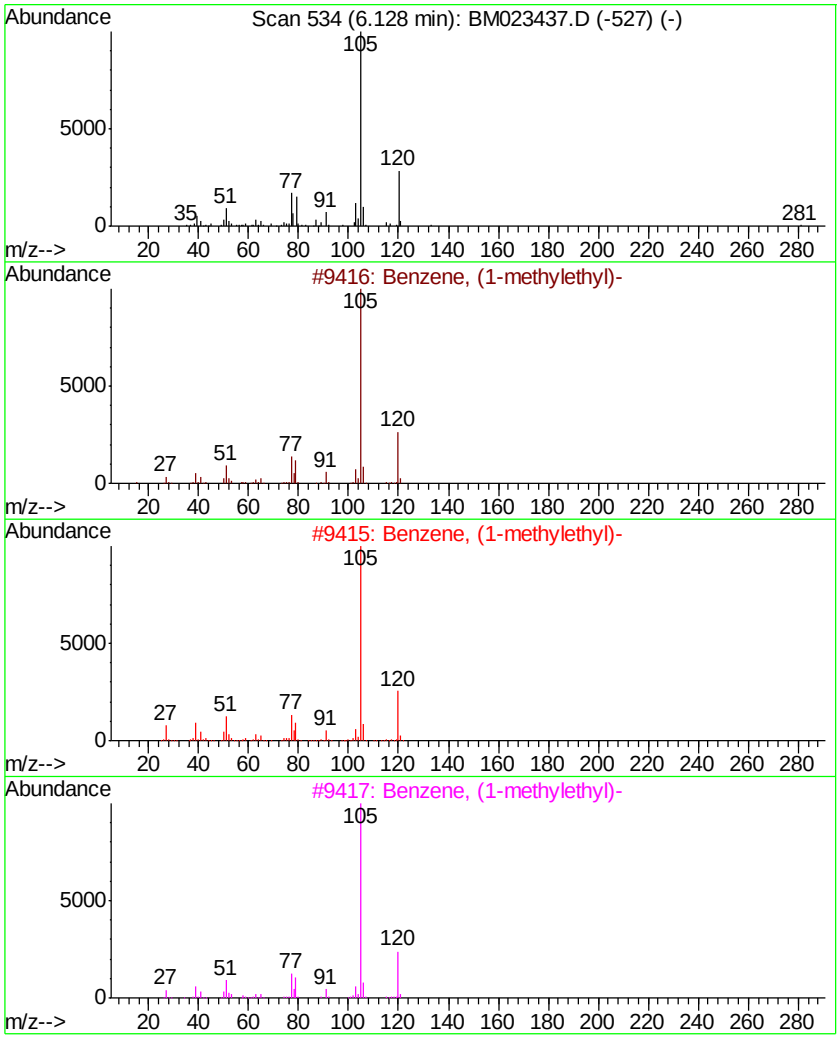
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

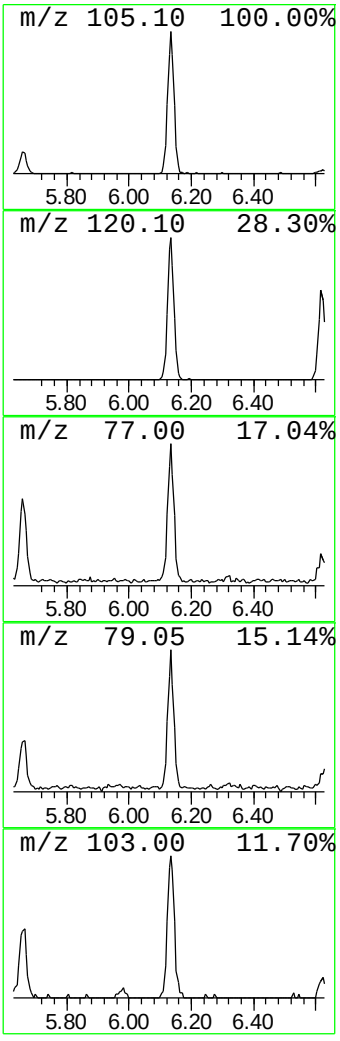
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	3.97 ng/ul	461552	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	91
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	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

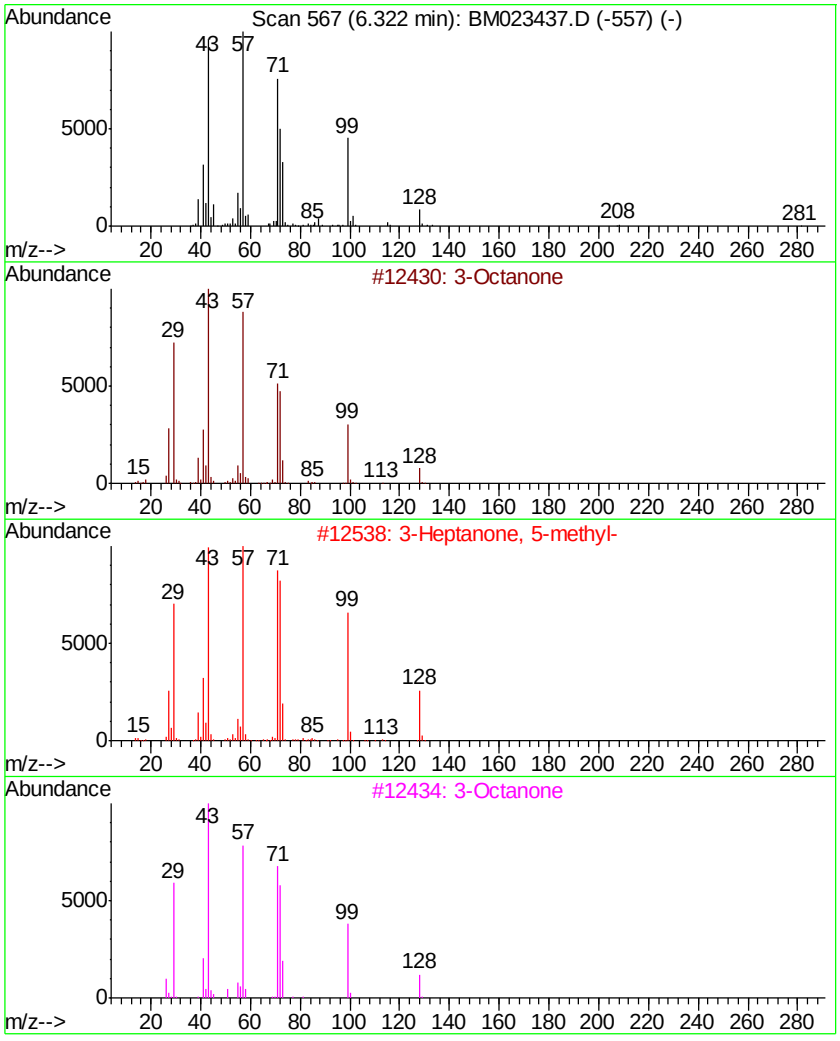
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

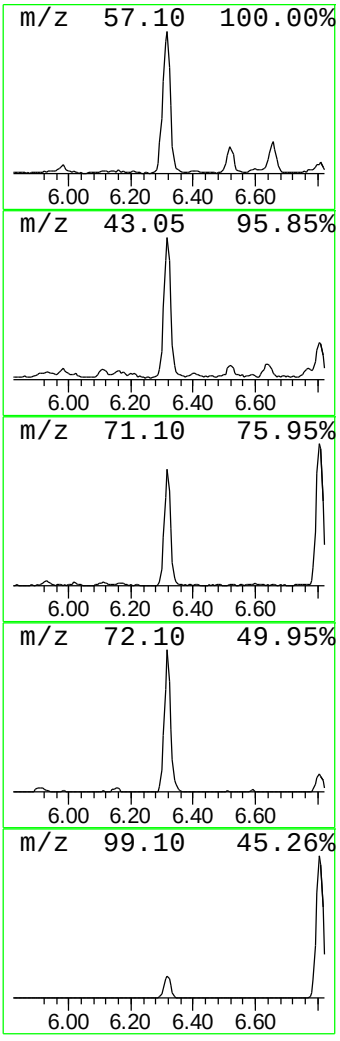
****

Peak Number 6 3-Octanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	5.60 ng/ul	650198	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	80
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59
3	3-Octanone	128	C8H16O	000106-68-3	58
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53
5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

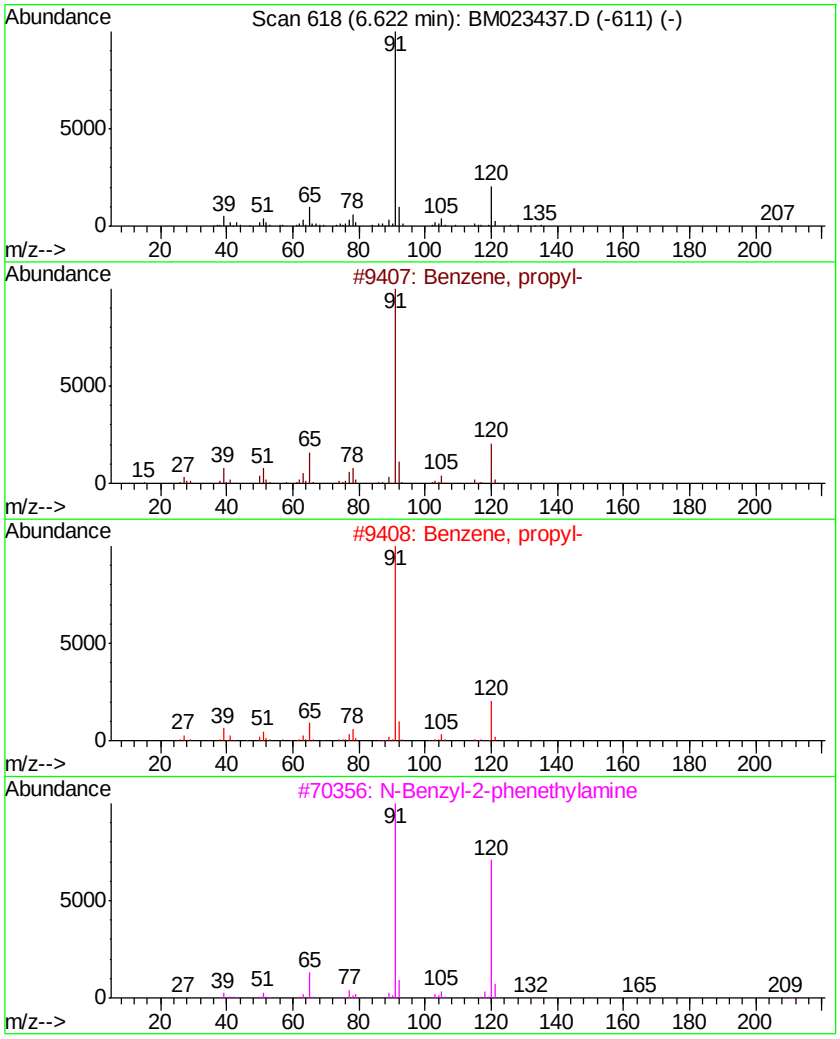
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

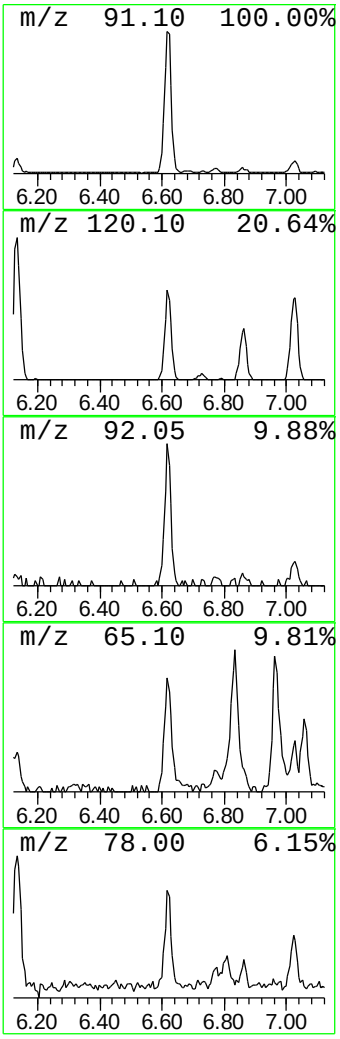
****

Peak Number 7 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.91 ng/ul	337754	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Benzene, propyl-	120	C9H12	000103-65-1	74
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

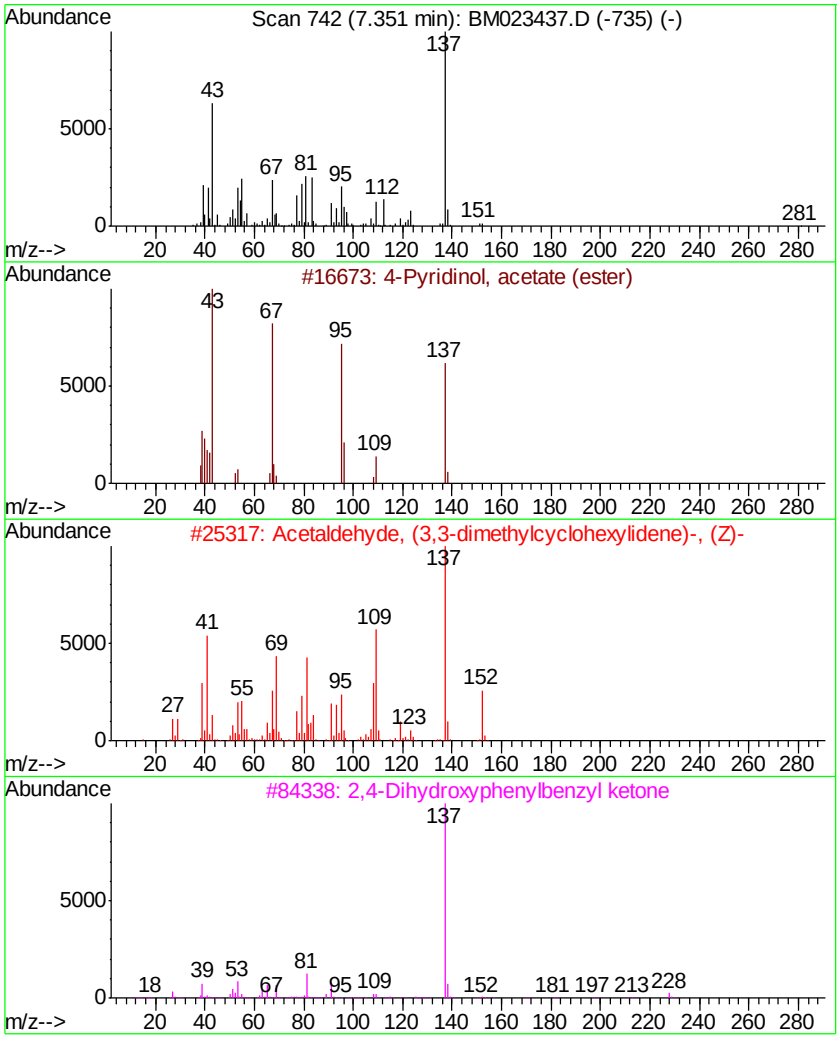
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

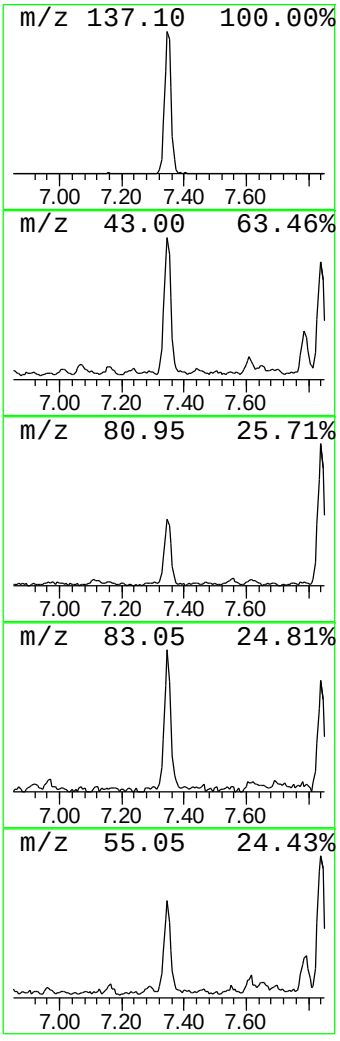
****

Peak Number 8 4-Pyridinol, acetate (ester) Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	4.83 ng/ul	560936	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	58
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	40
3	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	35
4	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	35
5	4-Amino-2,3-xylenol	137	C8H11NO	003096-69-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

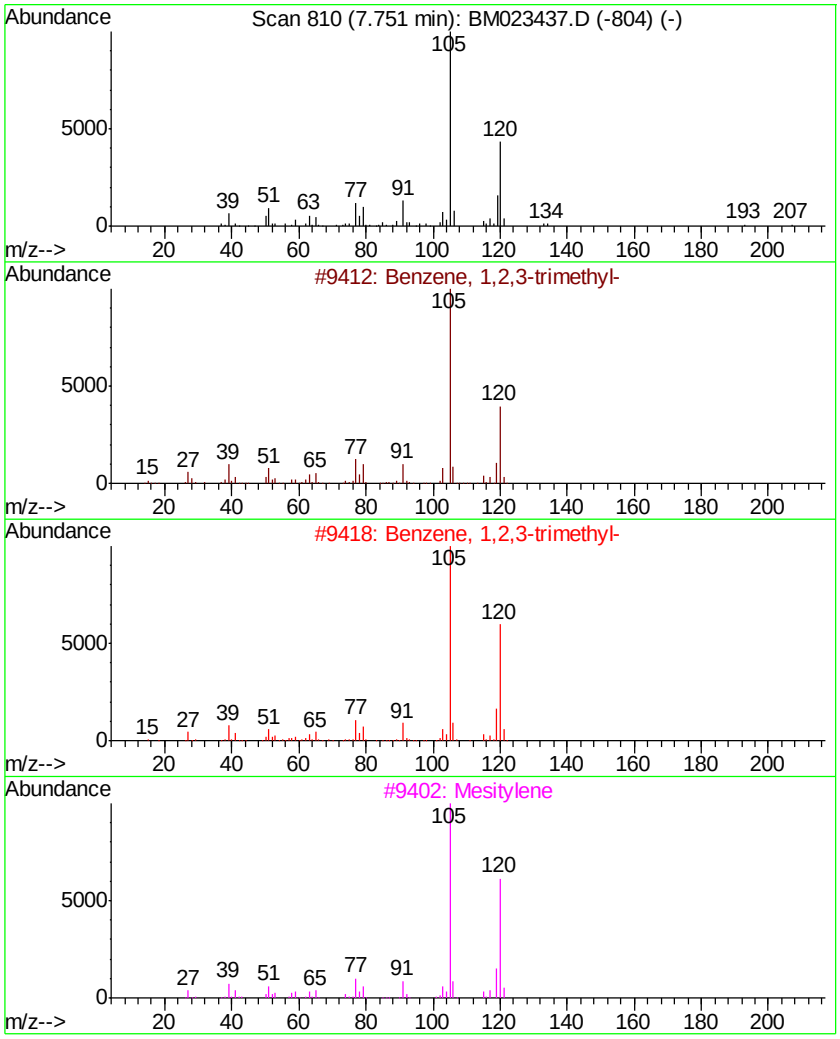
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

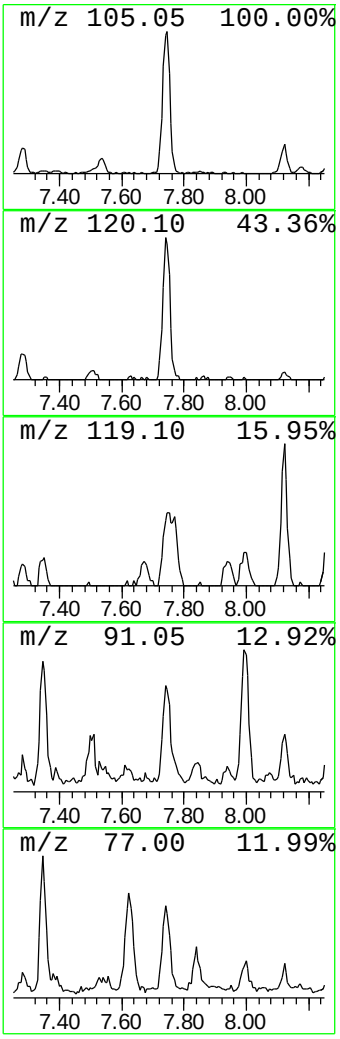
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.20 ng/ul	256052	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

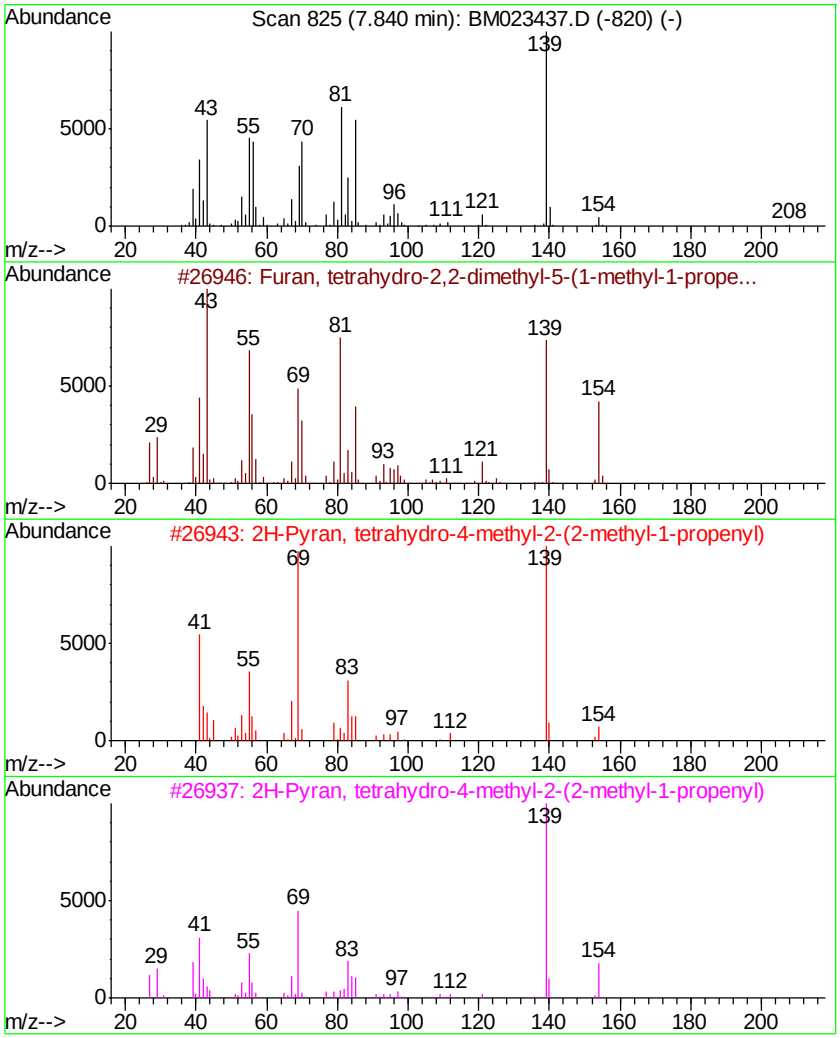
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

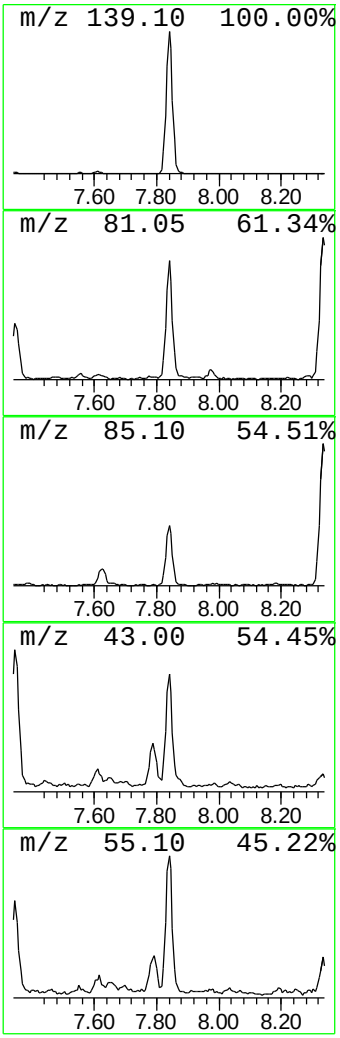
****

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	5.23 ng/ul	607051	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2-dimethyl-5...	154	C10H18O	007416-35-5	45
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43
3	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	32
4	1-Undecene	154	C11H22	000821-95-4	27
5	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

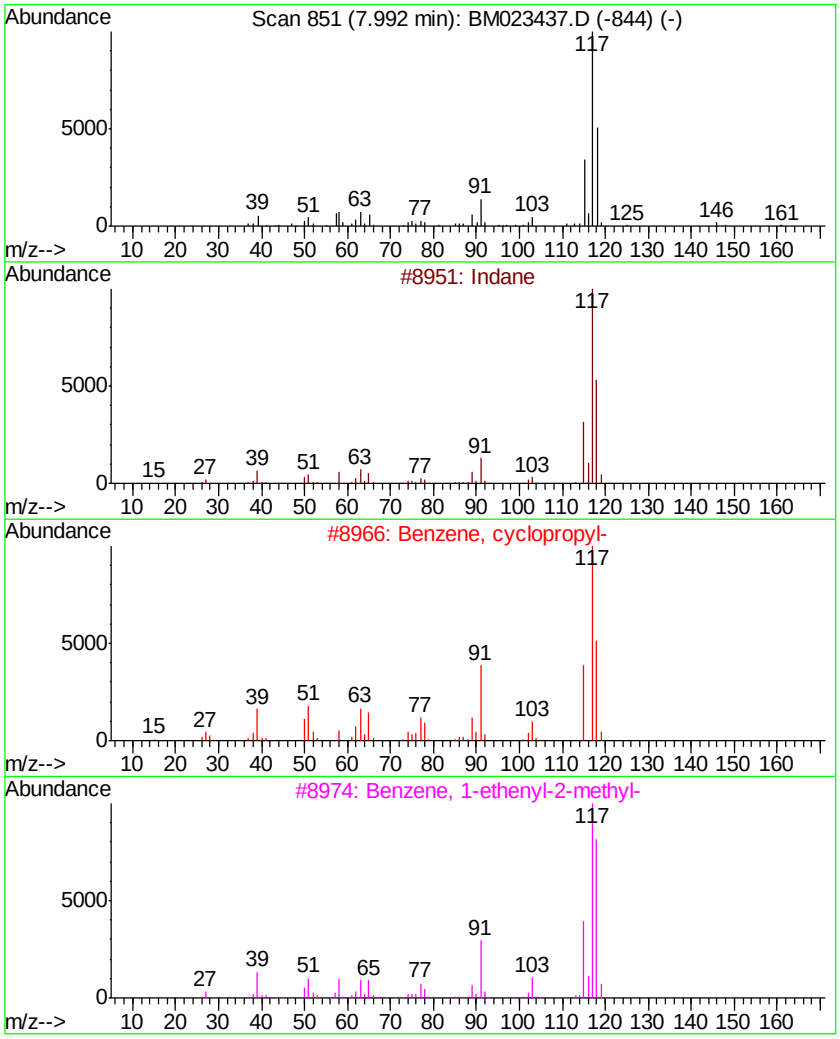
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

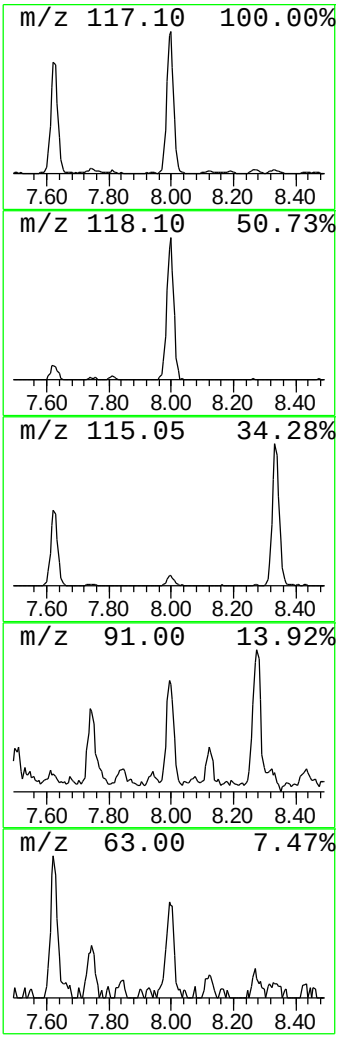
****

Peak Number 11 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	3.18 ng/ul	368756	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Indane	118	C9H10	000496-11-7	60
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

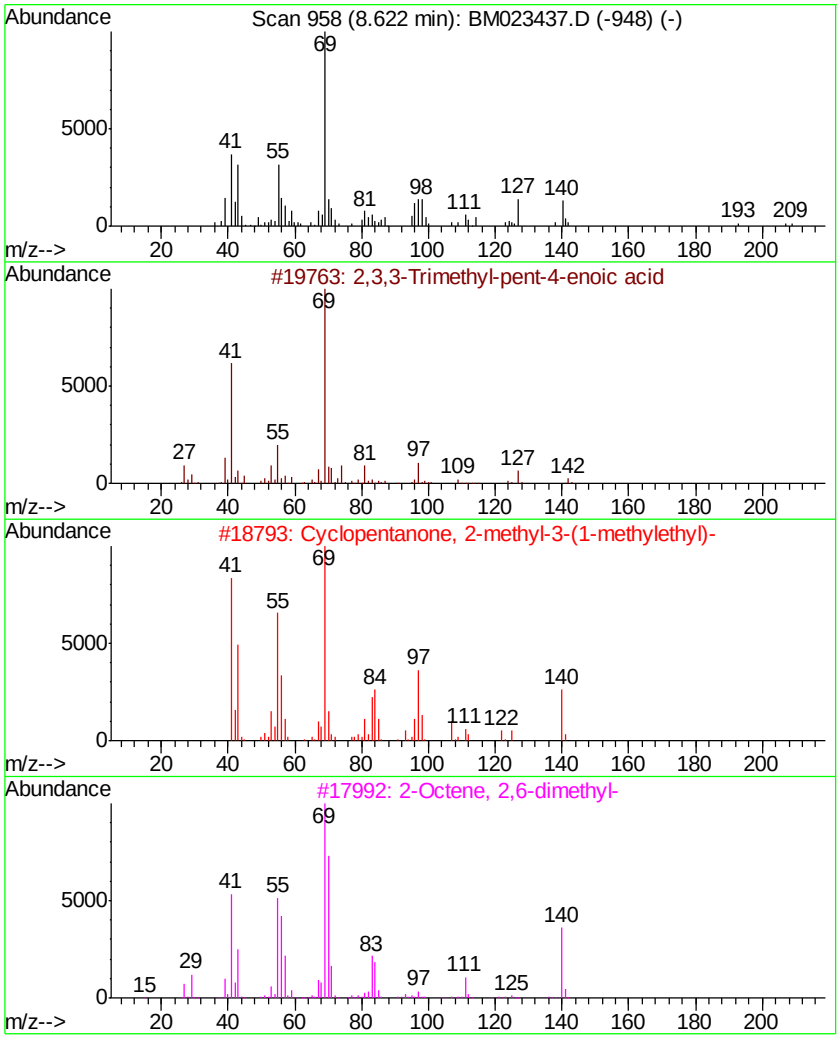
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

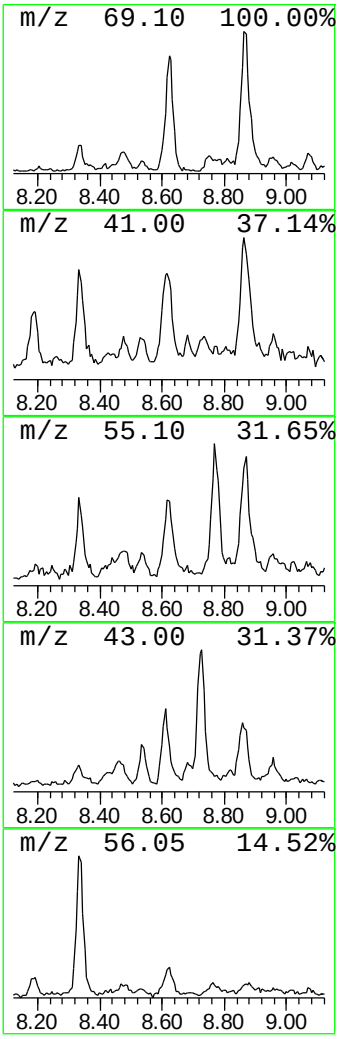
****

Peak Number 12 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.12 ng/ul	245918	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-pent-4-enoic acid	142	C8H14O2	061740-75-8	47
2	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	45
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
4	Pentanoic acid, 4-methyl-4-nitro...	175	C7H13NO4	016507-02-1	42
5	4-Cyclopropylcarbonyloxytridecane	268	C17H32O2	1000245-58-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

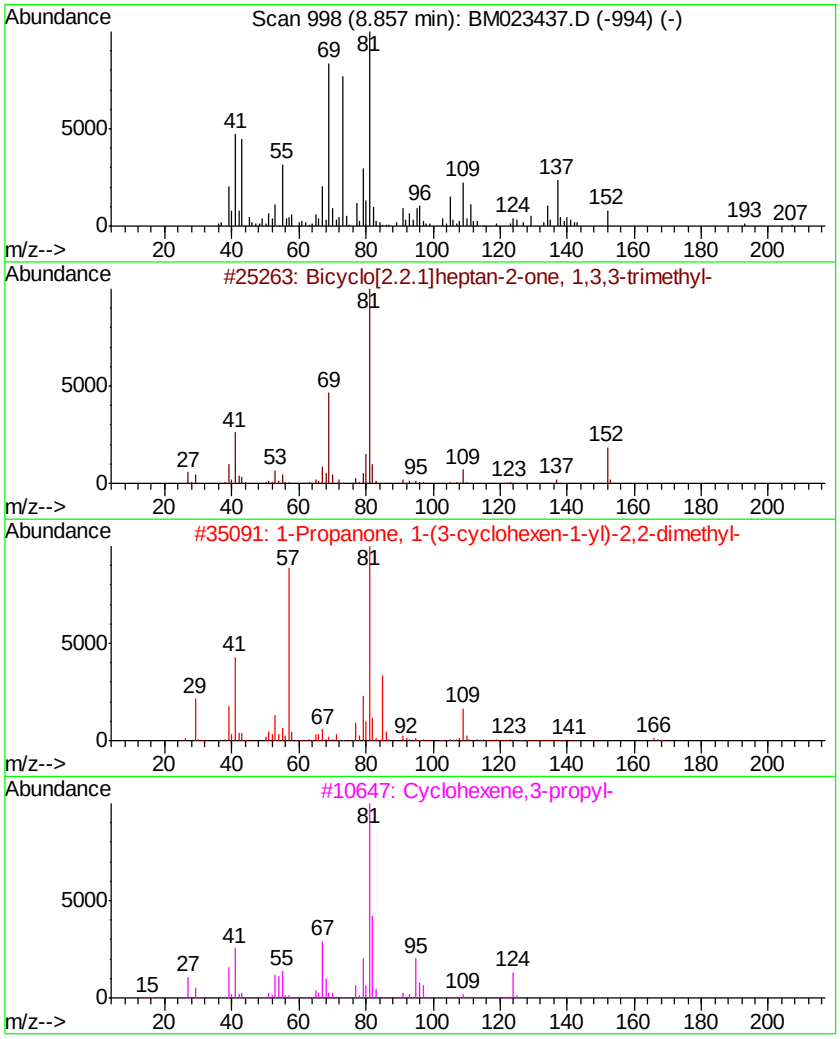
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

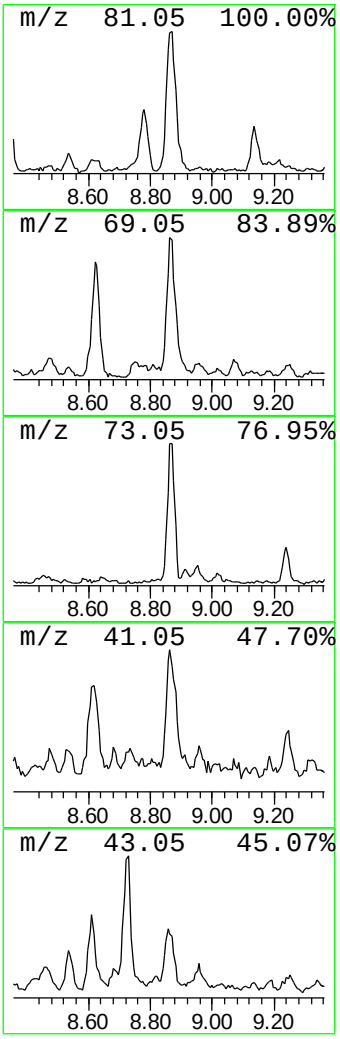
****

Peak Number 13 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.92 ng/ul	454669	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	58
2	1-Propanone, 1-(3-cyclohexen-1-y...	166	C11H18O	016076-65-6	35
3	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	35
4	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	30
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

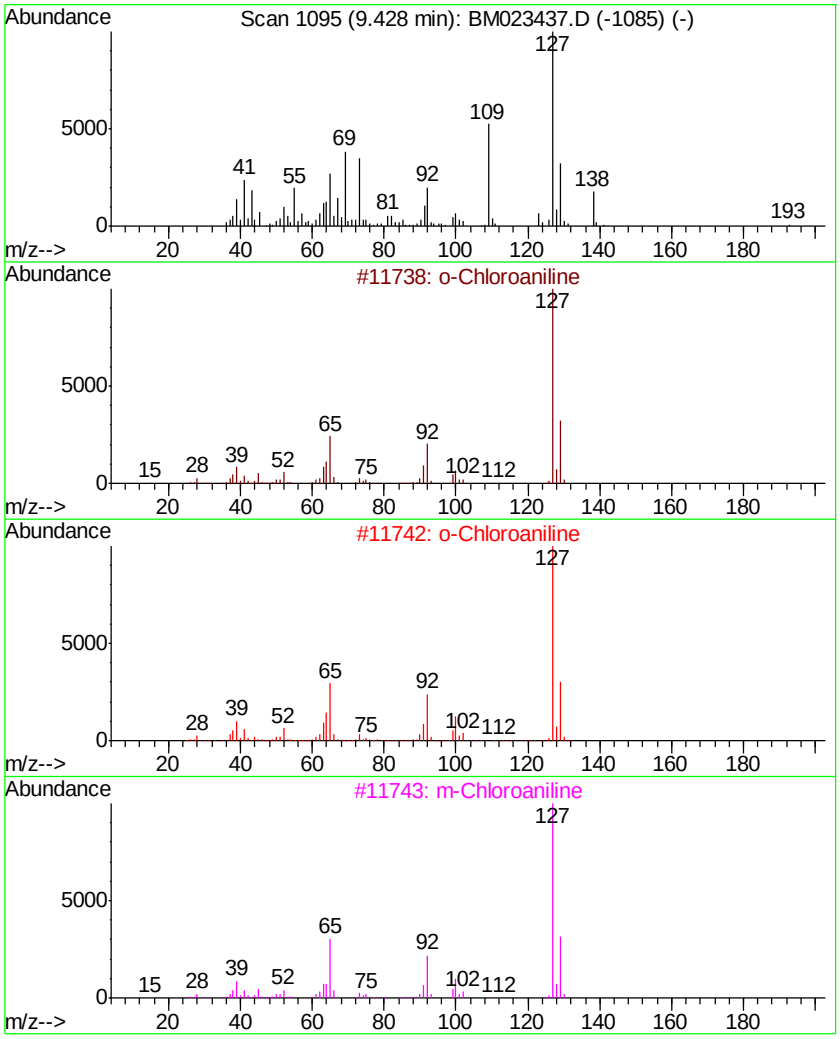
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

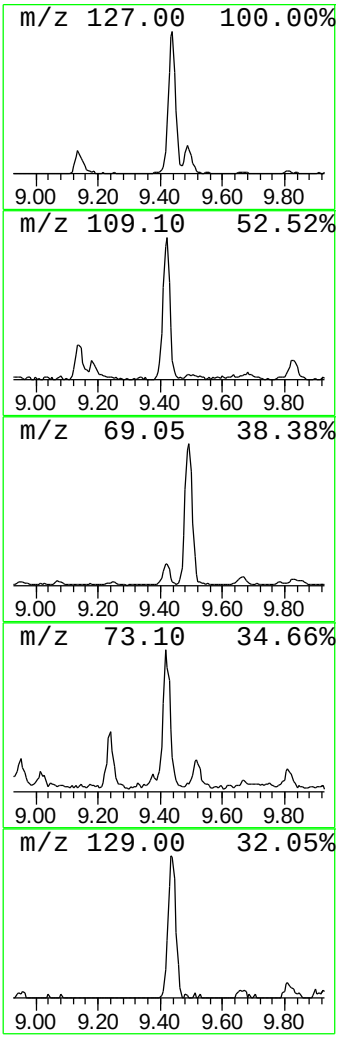
****

Peak Number 14 o-Chloroaniline Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.47 ng/ul	511929	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	83
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	83
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	70
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

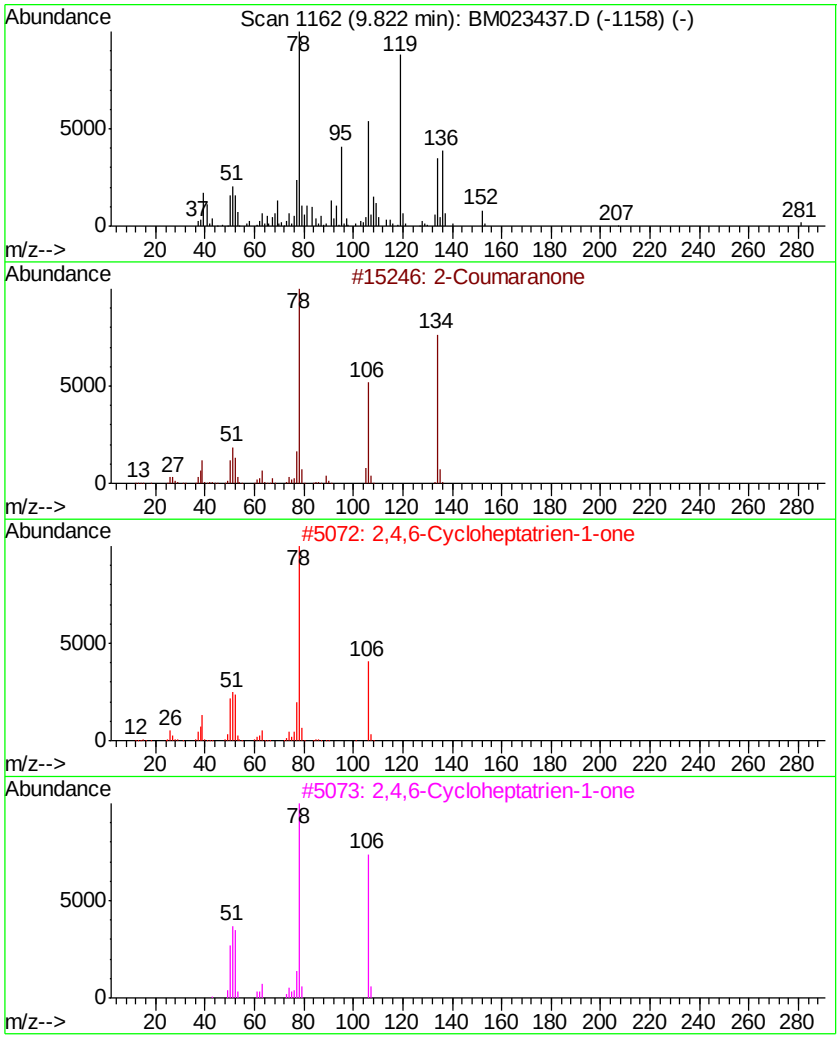
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

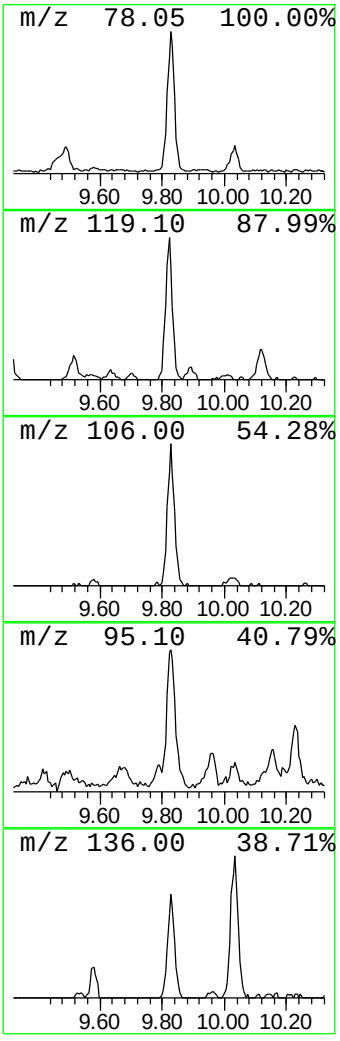
****

Peak Number 15 2-Coumaranone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.60 ng/ul	531720	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Coumaranone	134	C8H6O2	000553-86-6	70
2	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	64
3	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	64
4	Benzene	78	C6H6	000071-43-2	60
5	Benzene	78	C6H6	000071-43-2	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

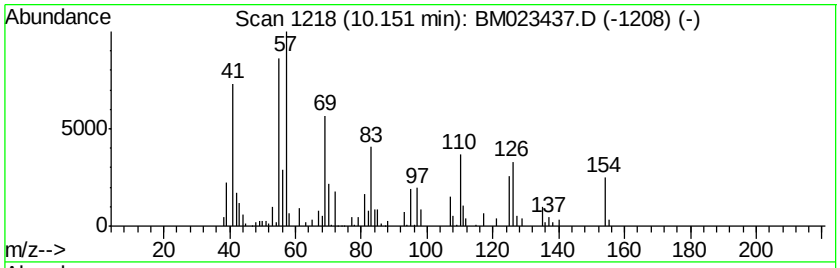
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

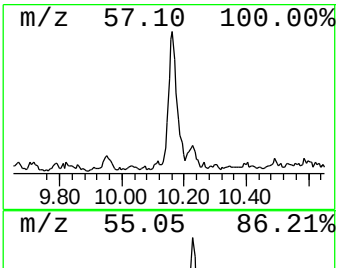
****

Peak Number 16 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.33 ng/ul	343388	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, 2-propyl-	154	C10H18O	034880-43-8	38
2	2-Undecene, (Z)-	154	C11H22	000821-96-5	38
3	2-Propenoic acid, pentadecyl ester	282	C18H34O2	043080-23-5	35
4	5-Undecene	154	C11H22	004941-53-1	25
5	2-Undecene, (Z)-	154	C11H22	000821-96-5	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

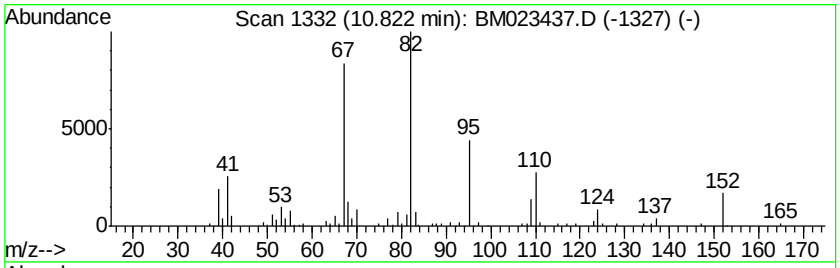
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

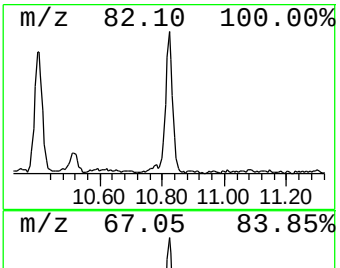
****

Peak Number 17 3-Octyne, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.09 ng/ul	308309	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	64
2	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	62
3	Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	47
4	Pentalene, octahydro-	110	C8H14	000694-72-4	47
5	Cyclopentane, methylene-	82	C6H10	001528-30-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

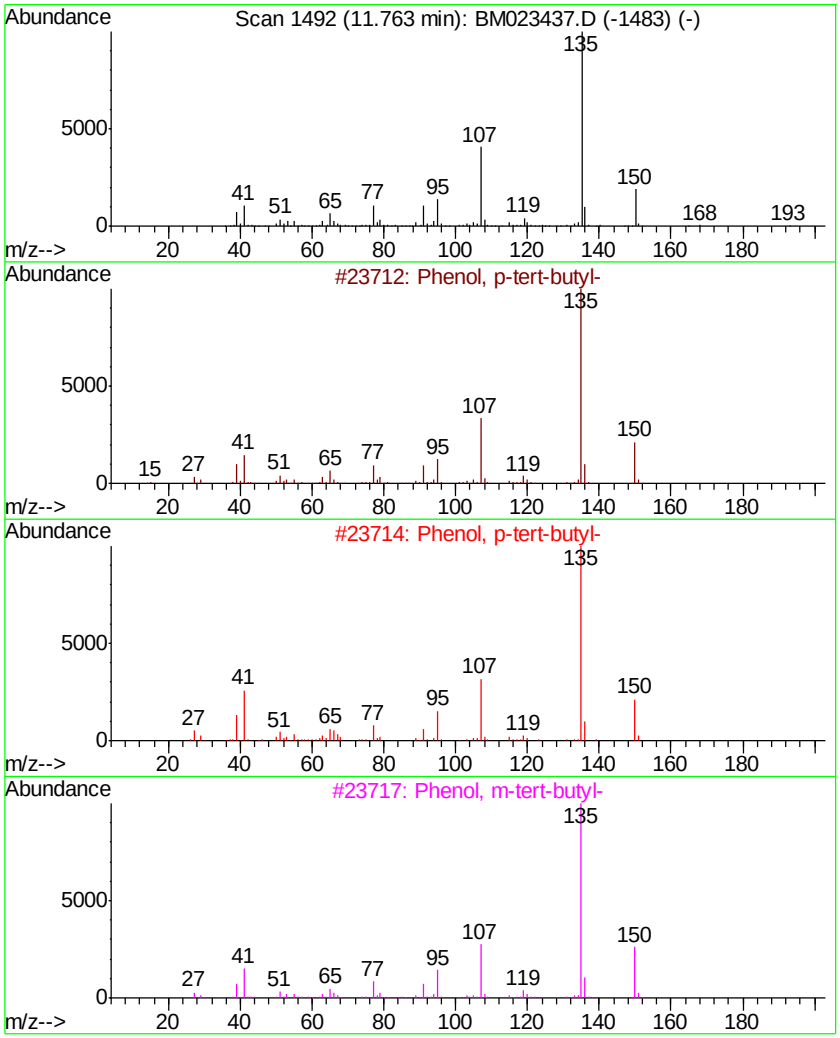
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

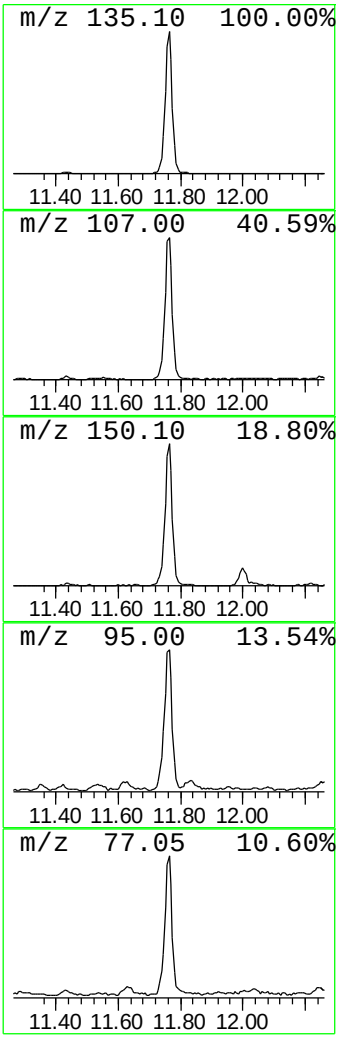
****

Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	12.31 ng/ul	1817780	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

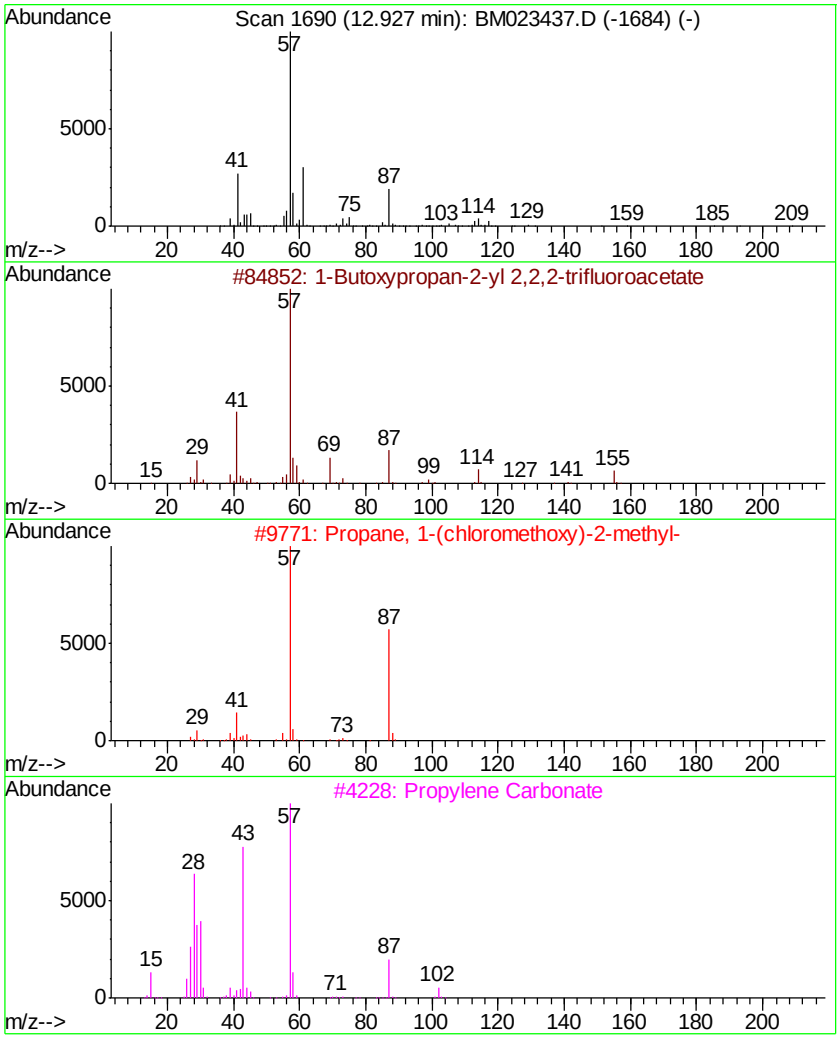
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

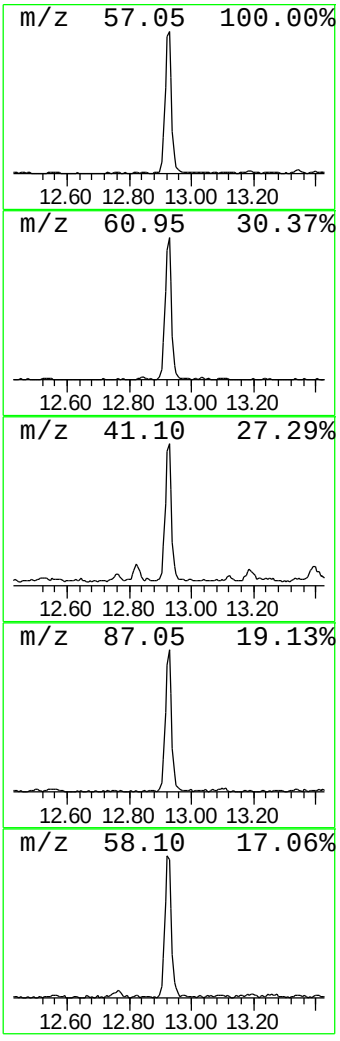
****

Peak Number 19 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.04 ng/ul	833601	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	28
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	25
3	Propylene Carbonate	102	C4H6O3	000108-32-7	25
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	23
5	Formic acid, 1-tert-butoxyprop-2...	160	C8H16O3	1000368-95-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

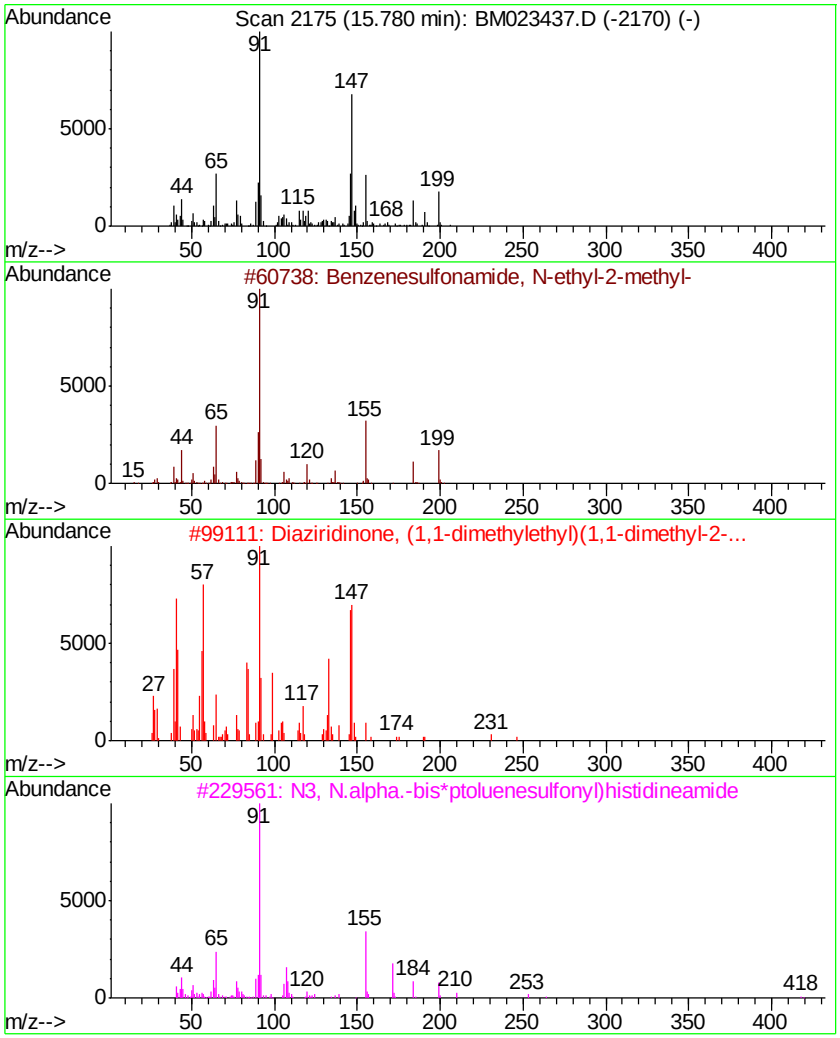
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

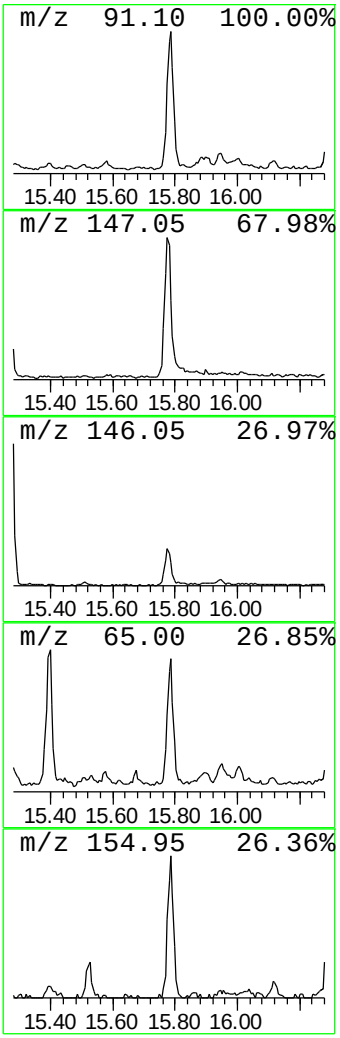
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenesulfonamide, N-ethyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	2.48 ng/ul	561791	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	70
2	Diaziridinone, (1,1-dimethylethy...	246	C15H22N2O	019656-67-8	43
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	43
4	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	38
5	Benzeneacetonitrile, 4-methoxy-	147	C9H9NO	000104-47-2	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

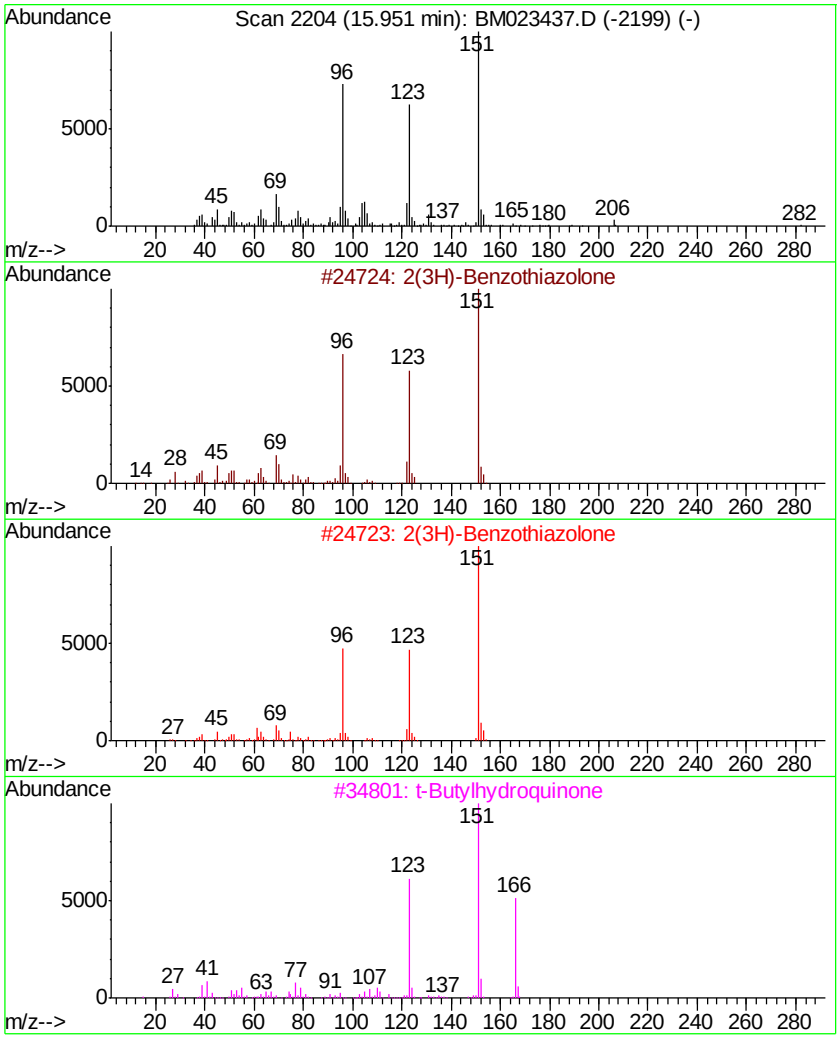
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

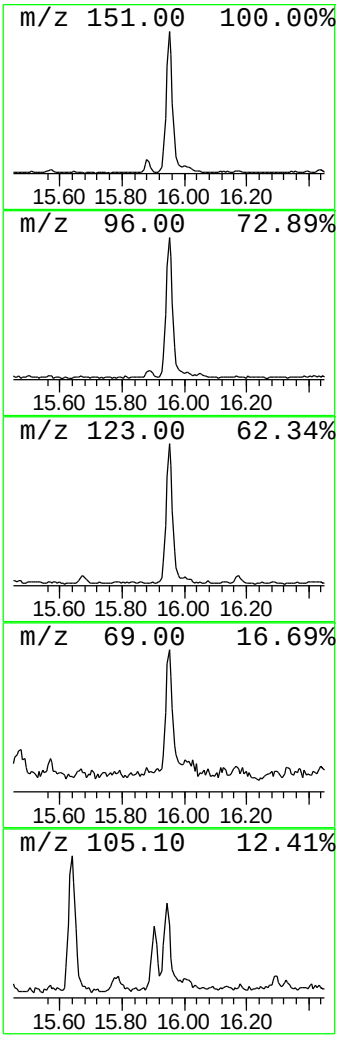
****

Peak Number 21 2(3H)-Benzothiazolone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.74 ng/ul	619731	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	90
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	47
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43
5	4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

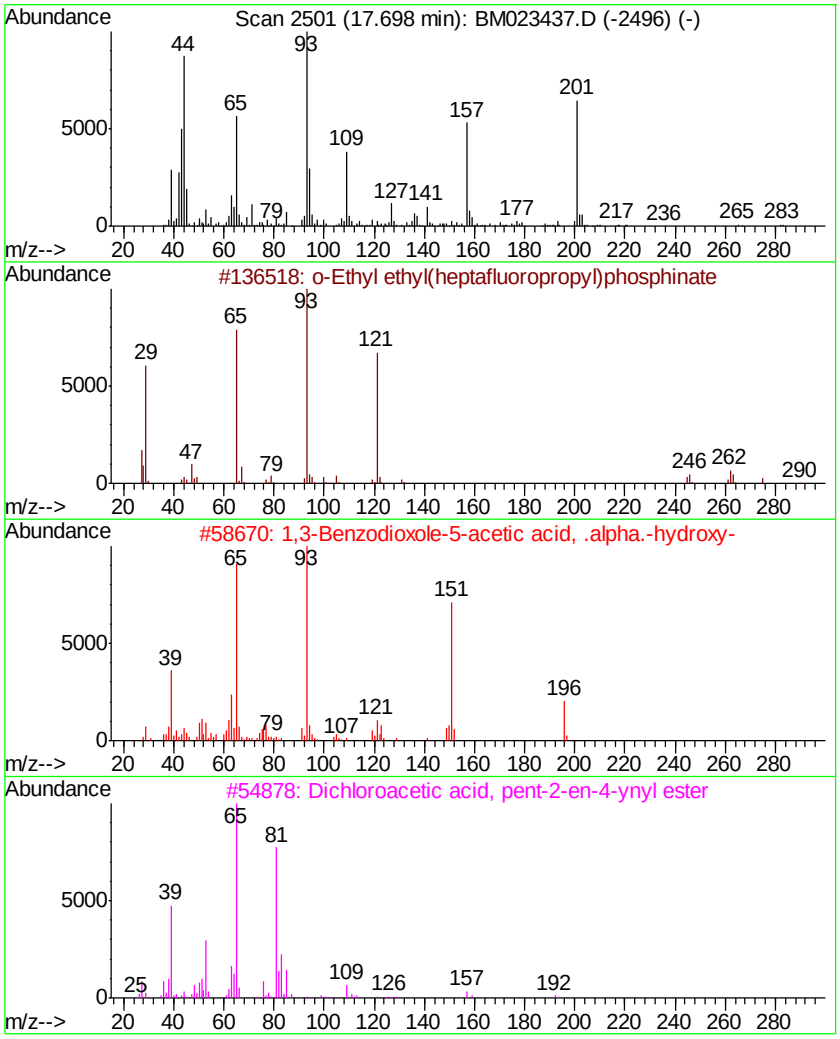
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

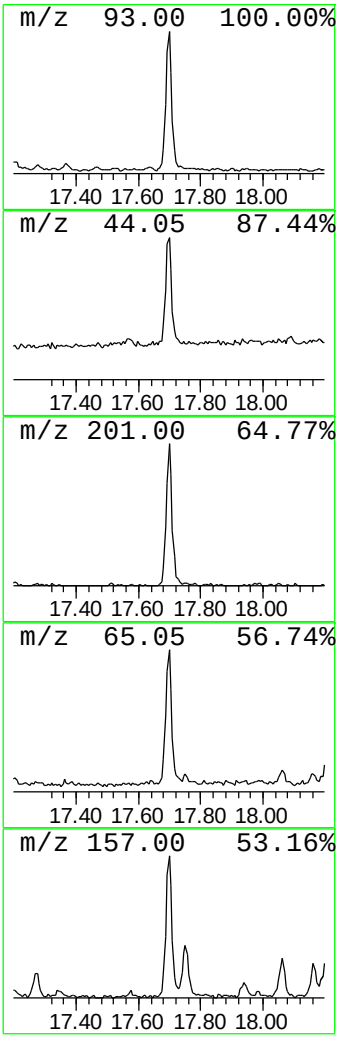
****

Peak Number 22 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.61 ng/ul	591680	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Ethyl ethyl(heptafluoropropyl)...	290	C7H10F7O2P	1000306-19-5	23
2	1,3-Benzodioxole-5-acetic acid, ...	196	C9H8O5	027738-46-1	23
3	Dichloroacetic acid, pent-2-en-4...	192	C7H6Cl2O2	1000299-43-1	22
4	3-Chloro-6-methylpyridazine	128	C5H5ClN2	001121-79-5	22
5	3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

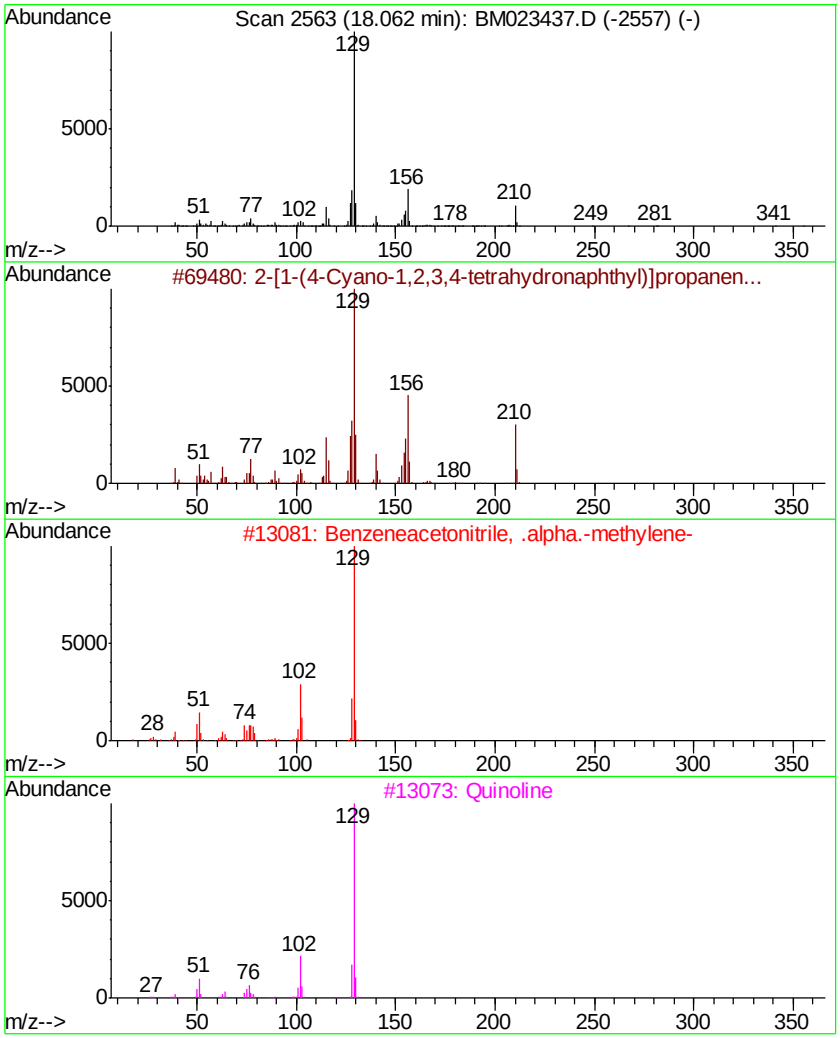
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

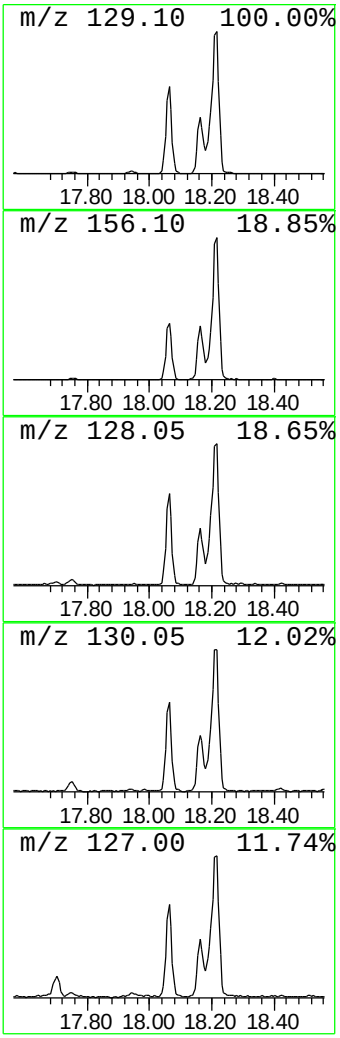
****

Peak Number 23 2-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	5.24 ng/ul	1186470	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	55
2	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	50
3	Quinoline	129	C9H7N	000091-22-5	40
4	Isoquinoline	129	C9H7N	000119-65-3	40
5	Isoquinoline	129	C9H7N	000119-65-3	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

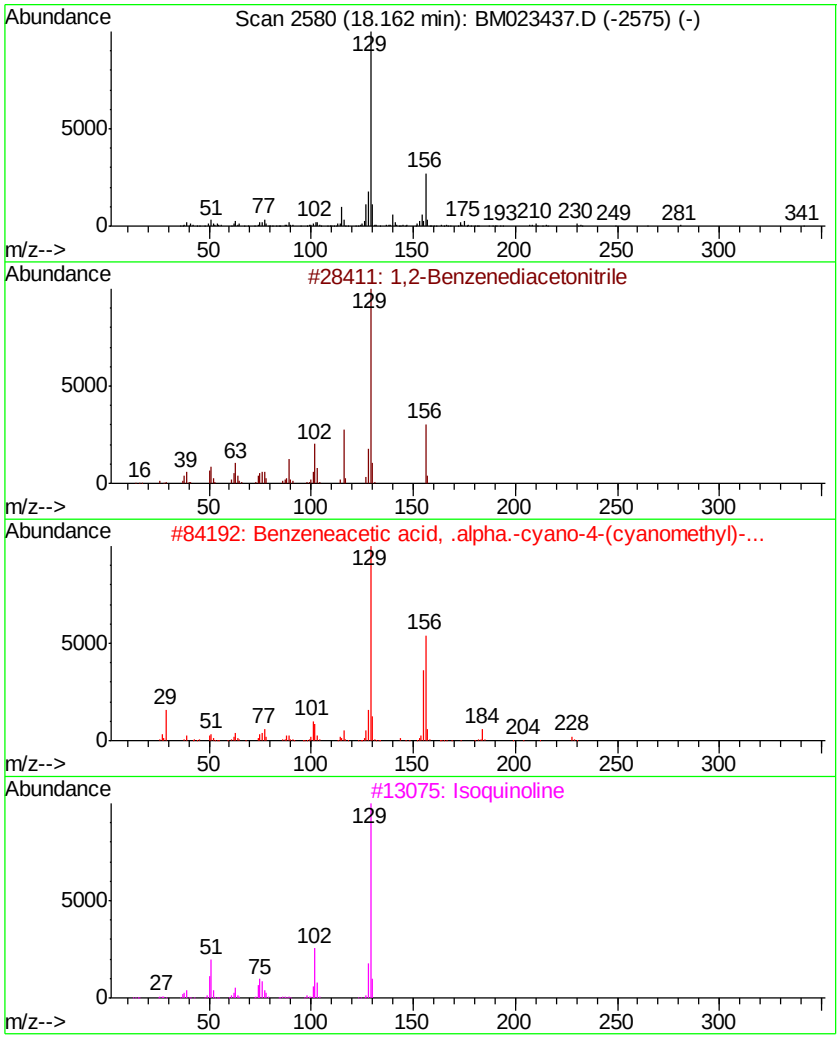
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

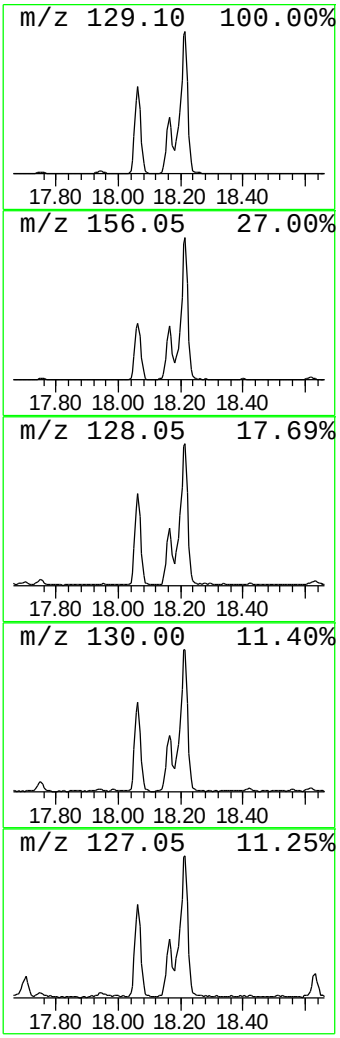
****

Peak Number 24 1,2-Benzenediacetonitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.00 ng/ul	678885	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	64
2	Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	56
3	Isoquinoline	129	C9H7N	000119-65-3	52
4	Quinoline	129	C9H7N	000091-22-5	52
5	Isoquinoline	129	C9H7N	000119-65-3	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

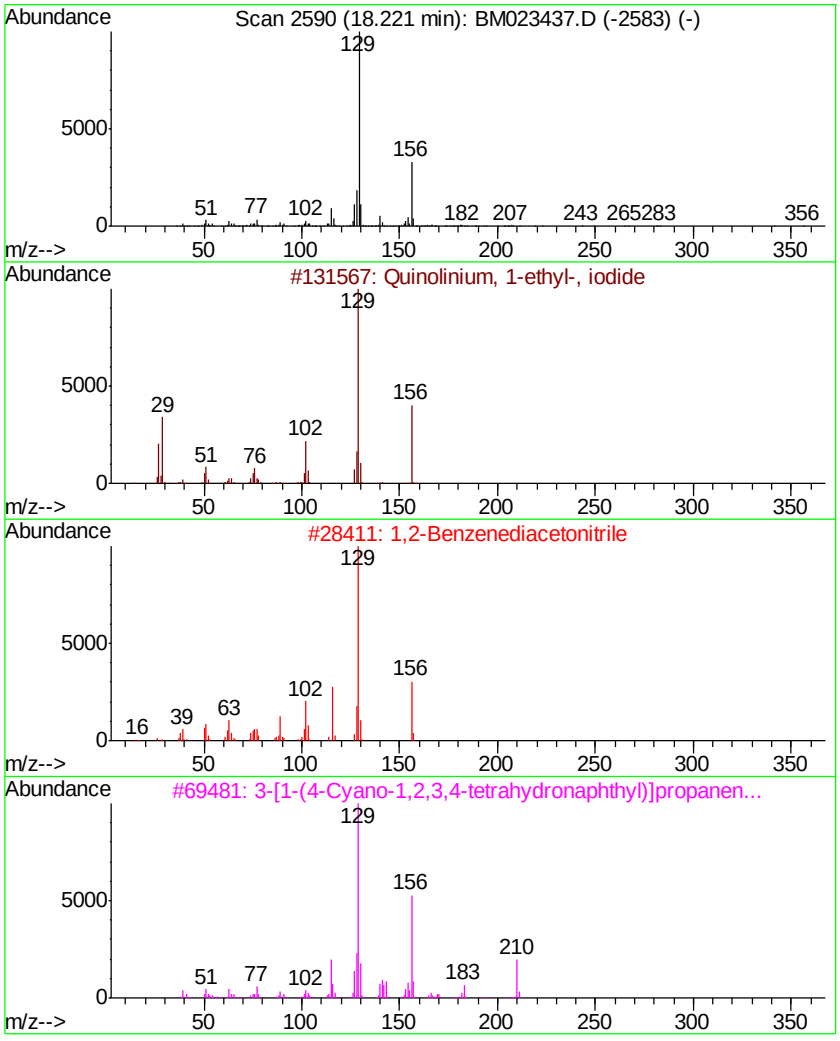
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

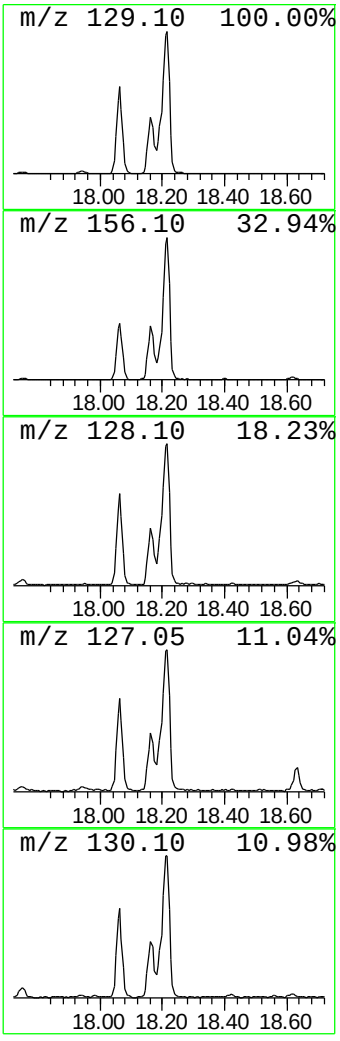
****

Peak Number 25 Quinolinium, 1-ethyl-, iodide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	8.69 ng/ul	1968050	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	50
2	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	45
3	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	42
4	Isoquinoline	129	C9H7N	000119-65-3	38
5	Quinoline	129	C9H7N	000091-22-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

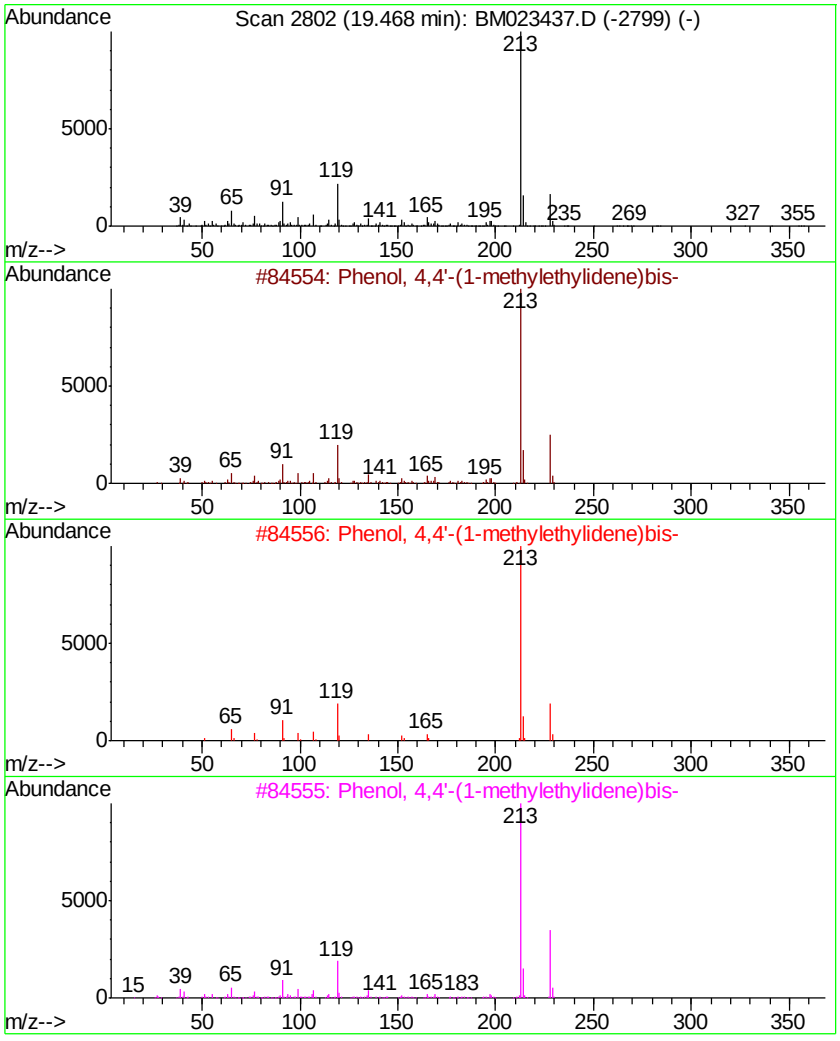
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

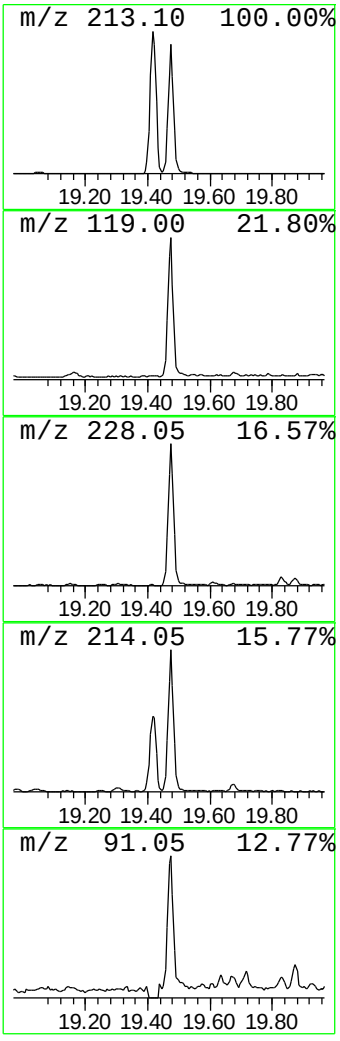
****

Peak Number 26 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	6.24 ng/ul	1580240	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
4	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	59
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

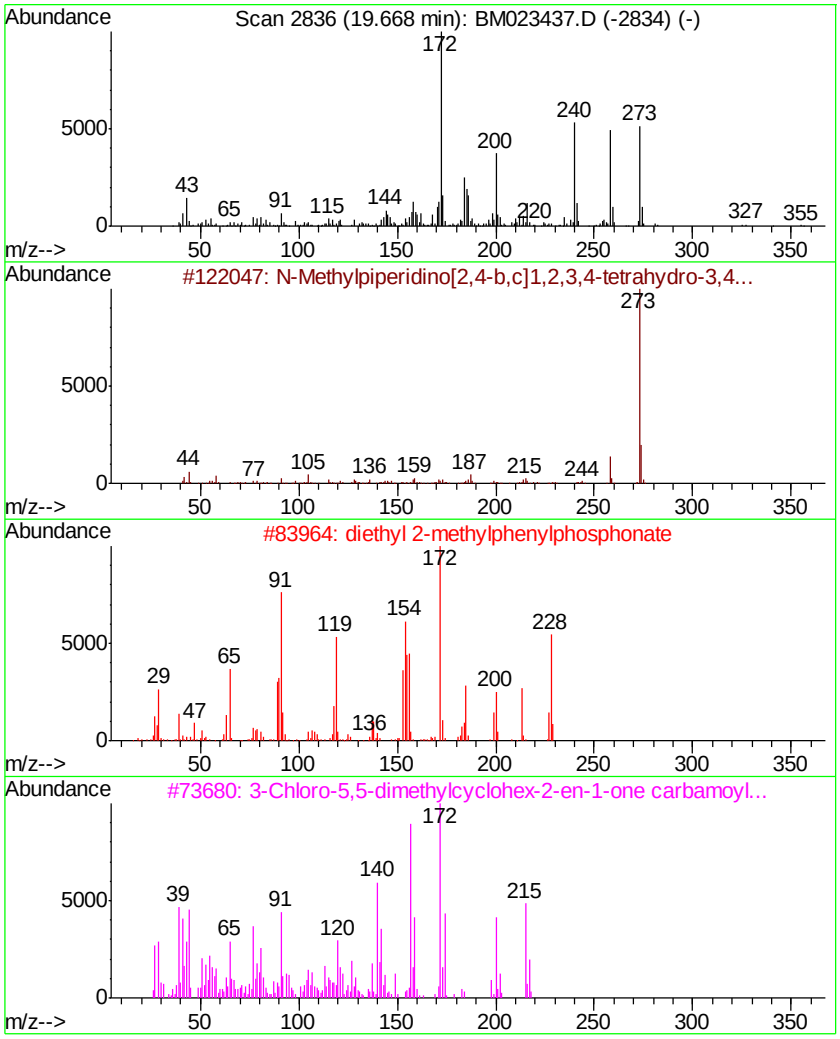
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

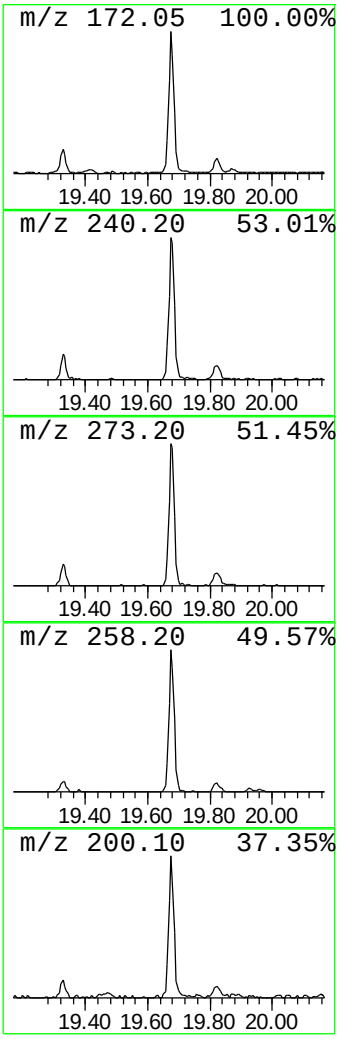
****

Peak Number 27 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.63 ng/ul	665834	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	38
2	diethyl 2-methylphenylphosphonate	228	C11H17O3P	1000334-33-2	27
3	3-Chloro-5,5-dimethylcyclohex-2-...	215	C9H14ClN3O	1000185-25-7	25
4	1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	14
5	4,8,9-Trihydroxy-6-methyl-3,4-di...	258	C15H14O4	1000210-20-3	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

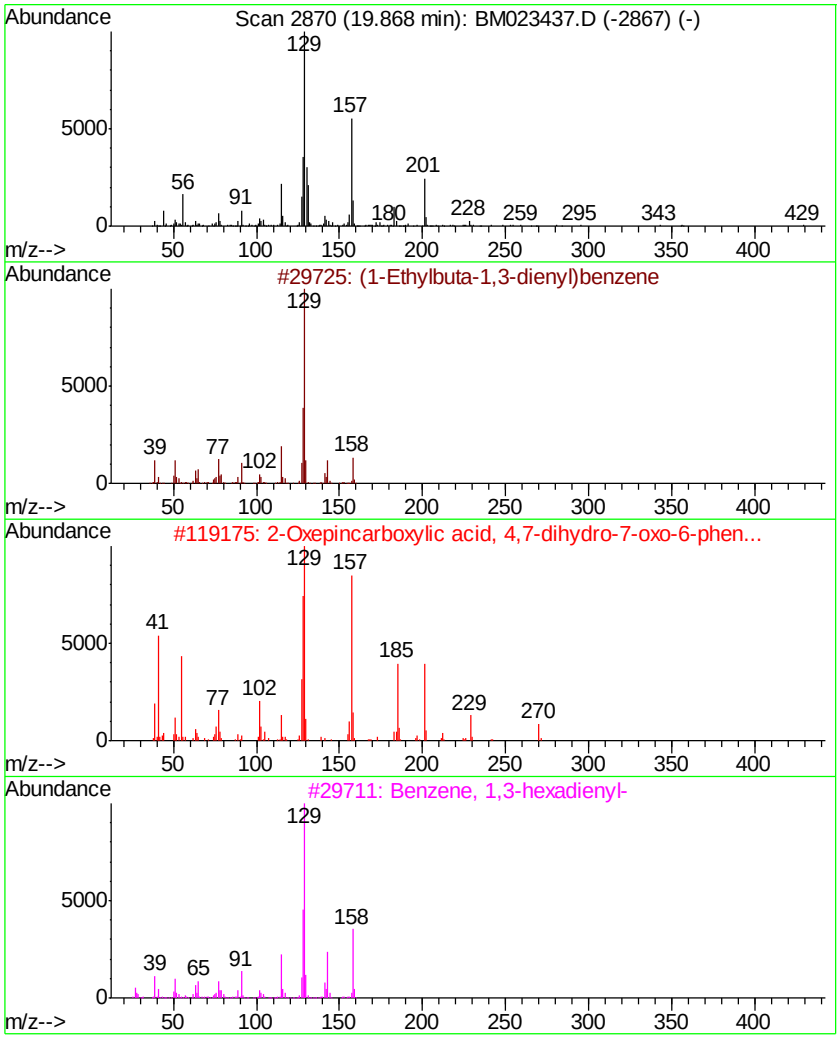
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

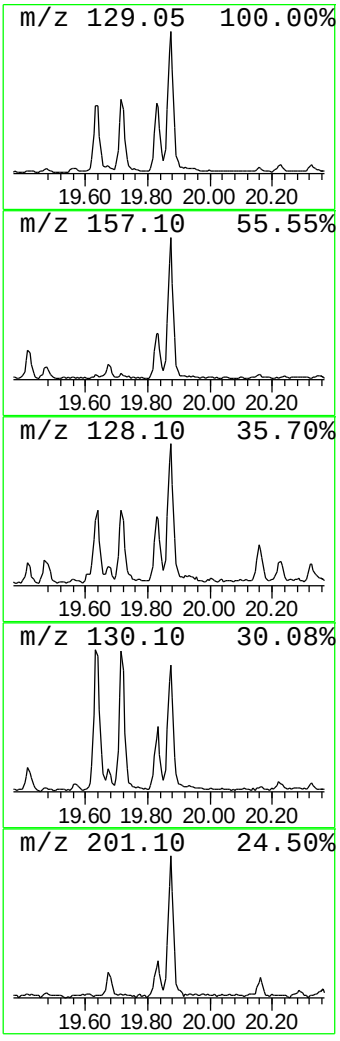
****

Peak Number 28 (1-Ethylbuta-1,3-dienyl)ben... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.43 ng/ul	615860	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Ethylbuta-1,3-dienyl)benzene	158	C12H14	1000210-05-6	50
2	2-Oxepincarboxylic acid, 4,7-dih...	270	C16H14O4	1000142-99-5	50
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	45
4	2-Naphthonitrile, 5,6,7,8-tetrah...	157	C11H11N	017104-67-5	38
5	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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

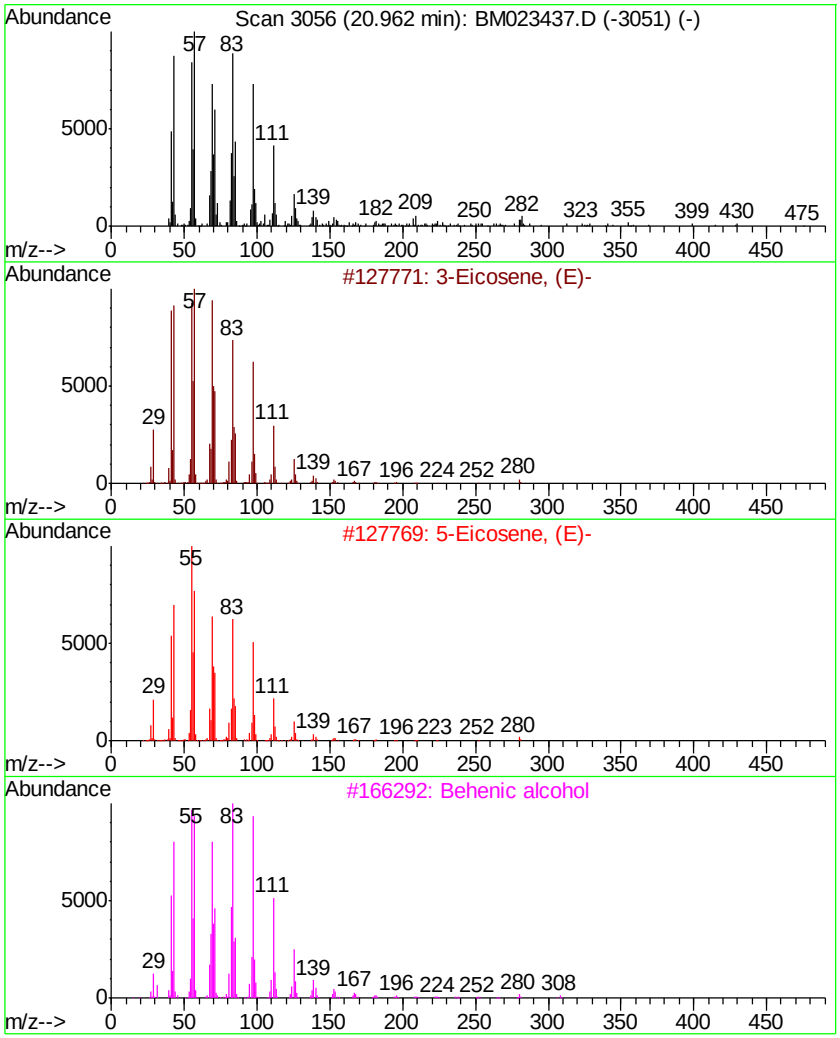
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

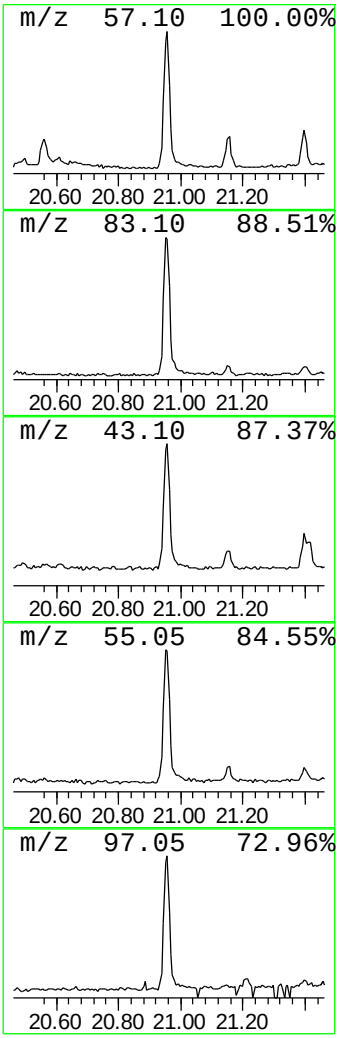
****

Peak Number 29 (DEL) Alkane: Cyclic20.96 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.51 ng/ul	889178	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023437.D
Acq On : 29 Oct 2019 11:45
Operator : JU
Sample : K5423-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G8

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
Benzene, chloro-	4.97	29.5	ng/ul	3426940	1	7.62	2322600	20.0
o-Xylene	5.29	2.2	ng/ul	252358	1	7.62	2322600	20.0
2-Hexanone, 3-met...	5.37	2.3	ng/ul	260900	1	7.62	2322600	20.0
Benzene, 1,3-dime...	5.66	3.1	ng/ul	357720	1	7.62	2322600	20.0
Benzene, (1-methy...	6.13	4.0	ng/ul	461552	1	7.62	2322600	20.0
3-Octanone	6.32	5.6	ng/ul	650198	1	7.62	2322600	20.0
Benzene, propyl-	6.62	2.9	ng/ul	337754	1	7.62	2322600	20.0
4-Pyridinol, acet...	7.35	4.8	ng/ul	560936	1	7.62	2322600	20.0
Benzene, 1,2,3-tr...	7.75	2.2	ng/ul	256052	1	7.62	2322600	20.0
unknown-01	7.84	5.2	ng/ul	607051	1	7.62	2322600	20.0
Indane	7.99	3.2	ng/ul	368756	1	7.62	2322600	20.0
unknown-02	8.62	2.1	ng/ul	245918	1	7.62	2322600	20.0
Bicyclo[2.2.1]hep...	8.86	3.9	ng/ul	454669	1	7.62	2322600	20.0
o-Chloroaniline	9.43	3.5	ng/ul	511929	2	10.40	2952610	20.0
2-Coumaranone	9.82	3.6	ng/ul	531720	2	10.40	2952610	20.0
unknown-03	10.15	2.3	ng/ul	343388	2	10.40	2952610	20.0
3-Octyne, 2-methyl-	10.82	2.1	ng/ul	308309	2	10.40	2952610	20.0
Phenol, p-tert-bu...	11.76	12.3	ng/ul	1817780	2	10.40	2952610	20.0
unknown-04	12.93	4.0	ng/ul	833601	3	14.27	4123160	20.0
Benzenesulfonamid...	15.78	2.5	ng/ul	561791	4	17.02	4529110	20.0
2(3H)-Benzothiazo...	15.95	2.7	ng/ul	619731	4	17.02	4529110	20.0
unknown-05	17.70	2.6	ng/ul	591680	4	17.02	4529110	20.0
2-[1-(4-Cyano-1,2...	18.06	5.2	ng/ul	1186470	4	17.02	4529110	20.0
1,2-Benzenediacet...	18.16	3.0	ng/ul	678885	4	17.02	4529110	20.0
Quinolinium, 1-et...	18.22	8.7	ng/ul	1968050	4	17.02	4529110	20.0
Phenol, 4,4'-(1-m...	19.47	6.2	ng/ul	1580240	5	21.22	5066380	20.0
unknown-06	19.67	2.6	ng/ul	665834	5	21.22	5066380	20.0
(1-Ethylbuta-1,3-...	19.87	2.4	ng/ul	615860	5	21.22	5066380	20.0
(DEL) Alkane: Cyc...	20.96	3.5	ng/ul	889178	5	21.22	5066380	20.0