LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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_P\METHODS\SOM-EPA-BP121820MA.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	3.346	23	27	39	rVB	559112	757201	12.27%	0.950%
2	4.117	154	158	162	rBV	128195	159139	2.58%	0.200%
3	4.475	215	219	227	rVB	174428	273077	4.43%	0.343%
4	5.158	331	335	342	rVB2	26450	40892	0.66%	0.051%
5	6.105	492	496	502	rVB	33318	52563	0.85%	0.066%
6	6.775	605	610	616	rBV4	28002	54196	0.88%	0.068%
7	6.993	638	647	660	rVB3	154231	416914	6.76%	0.523%
8	7.152	668	674	683	rBV	345241	583686	9.46%	0.732%
9	7.358	699	709	715	rBV	453710	756031	12.25%	0.948%
10	7.416	715	719	726	rBV	50904	80204	1.30%	0.101%
11	7.822	777	788	795	rBV	897937	1482596	24.03%	1.860%
12	7.893	795	800	805	rVV3	51875	101402	1.64%	0.127%
13	7.963	807	812	820	rVB2	60836	118573	1.92%	0.149%
14	8.199	846	852	859	rVB3	32640	63880	1.04%	0.080%
15	8.528	902	908	916	rVV	412054	692533	11.22%	0.869%
16	8.610	916	922	933	rVV	27670	82536	1.34%	0.104%
17	8.728	936	942	948	rVV3	25927	56765	0.92%	0.071%
18	8.805	948	955	970	rVV	2785312	4749501	76.98%	5.958%
19	8.922	970	975	979	rVV2	92756	167235	2.71%	0.210%
20	8.981	979	985	993	rVV	430937	815459	13.22%	1.023%
21	9.063	993	999	1010	rVV	689132	1136240	18.42%	1.425%
22	9.181	1010	1019	1024	rVV8	40973	104067	1.69%	0.131%
23	9.334	1038	1045	1050	rBV3	68722	125562	2.04%	0.158%
24	9.446	1050	1064	1073	rVB2	169868	372062	6.03%	0.467%
25	9.522	1073	1077	1083	rBV6	25734	58788	0.95%	0.074%
26	9.628	1089	1095	1101	rVB8	25405	66647	1.08%	0.084%
27	9.699	1101	1107	1113	rBV	392605	690123	11.19%	0.866%
28	9.752	1113	1116	1121	rVB4	27616	42727	0.69%	0.054%
29	9.834	1121	1130	1134	rBV7	56257	125776	2.04%	0.158%
30	9.887	1134	1139	1144	rVB	78363	127756	2.07%	0.160%
31	10.034	1158	1164	1172	rVB	1290659	2171878	35.20%	2.725%
32	10.163	1179	1186	1193	rVB3	201501	404471	6.56%	0.507%
33	10.246	1193	1200	1219	rVB	743118	1512568	24.51%	1.898%
34	10.399	1219	1226	1240	rBV8	49486	156133	2.53%	0.196%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

35	10.528	1240	1248	1256	rVB2	50718	100147	1.62%	0.126%
36	10.622	1256	1264	1270	rBV	1206961	2128926	34.50%	2.671%
37	10.716	1273	1280	1299	rVB	3451083	6170021	100.00%	7.740%
38	10.881	1299	1308	1316	rBV10	64326	197070	3.19%	0.247%
39	11.046	1330	1336	1342	rBV6	46551	98424	1.60%	0.123%
40	11.187	1355	1360	1362	rBV5	35589	59859	0.97%	0.075%
41	11.240	1366	1369	1373	rVB5	38758	51716	0.84%	0.065%
42	11.293	1373	1378	1389	rVB5	42921	121622	1.97%	0.153%
43	11.446	1396	1404	1406	rBV6	62127	143235	2.32%	0.180%
44	11.540	1415	1420	1423	rBV5	32375	64785	1.05%	0.081%
45	11.593	1424	1429	1437	rVV9	78064	194807	3.16%	0.244%
46	11.663	1437	1441	1452	rVB6	56198	140402	2.28%	0.176%
47	11.828	1465	1469	1475	rVB2	62454	105267	1.71%	0.132%
48	11.963	1485	1492	1505	rVB2	231840	475854	7.71%	0.597%
49	12.069	1505	1510	1513	rBV4	26757	49041	0.79%	0.062%
50	12.140	1513	1522	1532	rBV2	1019061	2296256	37.22%	2.881%
51	12.228	1533	1537	1544	rVB2	72865	132857	2.15%	0.167%
52	12.340	1551	1556	1560	rBV6	56373	97601	1.58%	0.122%
53	12.451	1571	1575	1579	rVB4	24979	39520	0.64%	0.050%
54	12.504	1580	1584	1588	rVV6	34175	54366	0.88%	0.068%
55	12.616	1599	1603	1609	rVB	71208	119246	1.93%	0.150%
56	12.722	1616	1621	1625	rBV2	39553	65783	1.07%	0.083%
57	13.187	1695	1700	1709	rVV7	55587	140547	2.28%	0.176%
58	13.269	1709	1714	1717	rVV5	47176	86827	1.41%	0.109%
59	13.328	1718	1724	1728	rVV	2067489	3178708	51.52%	3.988%
60	13.375	1728	1732	1745	rVB2	1415199	2312054	37.47%	2.900%
61	13.510	1750	1755	1760	rBV2	59252	115649	1.87%	0.145%
62	13.563	1760	1764	1774	rVB2	66177	123628	2.00%	0.155%
63	13.698	1782	1787	1798	rVB10	43150	104771	1.70%	0.131%
64	13.875	1812	1817	1822	rBV	1212587	1752801	28.41%	2.199%
65	13.922	1822	1825	1830	rVB	307826	406515	6.59%	0.510%
66	14.022	1837	1842	1847	rBV6	71729	149697	2.43%	0.188%
67	14.163	1858	1866	1881	rVB	1454955	2345288	38.01%	2.942%
68	14.281	1881	1886	1891	rBV	134417	218634	3.54%	0.274%
69	14.322	1891	1893	1898	rVV6	37007	69462	1.13%	0.087%
70	14.393	1900	1905	1910	rVV3	192837	320115	5.19%	0.402%
71	14.469	1912	1918	1925	rVB	1851877	2875001	46.60%	3.607%

LSC Area Percent Report

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Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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_P\METHODS\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

72	14.681	1949	1954	1959	rBV	112297	172948	2.80%	0.217%
73	15.216	2041	2045	2051	rBV	108568	213713	3.46%	0.268%
74	15.469	2082	2088	2094	rVB	1806293	2540025	41.17%	3.186%
75	15.604	2104	2111	2124	rBV3	780409	1523940	24.70%	1.912%
76	15.722	2127	2131	2143	rVB6	104987	274141	4.44%	0.344%
77	15.987	2170	2176	2186	rVB	1385743	1959287	31.75%	2.458%
78	16.157	2198	2205	2210	rBV2	331111	548007	8.88%	0.687%
79	16.204	2210	2213	2218	rVB7	45369	66169	1.07%	0.083%
80	16.316	2228	2232	2236	rBV	79454	100224	1.62%	0.126%
81	16.369	2238	2241	2248	rVB4	45644	75028	1.22%	0.094%
82	16.498	2257	2263	2269	rBV	859273	1205688	19.54%	1.513%
83	16.769	2305	2309	2313	rBV	88054	121449	1.97%	0.152%
84	16.816	2314	2317	2325	rVB8	54878	95661	1.55%	0.120%
85	17.234	2381	2388	2398	rVB	2286362	3440712	55.76%	4.316%
86	17.328	2398	2404	2414	rBV	1937504	2922162	47.36%	3.666%
87	17.545	2438	2441	2447	rVB	123767	171284	2.78%	0.215%
88	18.128	2536	2540	2546	rBV	126718	214664	3.48%	0.269%
89	18.410	2584	2588	2603	rBV4	98826	177301	2.87%	0.222%
90	18.875	2663	2667	2675	rVB	241000	336033	5.45%	0.422%
91	18.957	2677	2681	2689	rBV	341110	472226	7.65%	0.592%
92	19.269	2730	2734	2737	rBV	288812	330200	5.35%	0.414%
93	19.575	2780	2786	2790	rBV	2592071	3561750	57.73%	4.468%
94	19.616	2790	2793	2799	rVB	320215	430741	6.98%	0.540%
95	20.075	2868	2871	2874	rBV2	84302	106857	1.73%	0.134%
96	21.039	3031	3035	3042	rBV2	429212	704926	11.43%	0.884%
97	21.104	3042	3046	3052	rVB	293943	398686	6.46%	0.500%
98	21.322	3078	3083	3091	rVB	3187289	3957854	64.15%	4.965%
99	23.527	3451	3458	3471	rVB	1786510	3705592	60.06%	4.649%
100	23.680	3477	3484	3499	rVB	2078187	4179388	67.74%	5.243%

Sum of corrected areas: 79712339

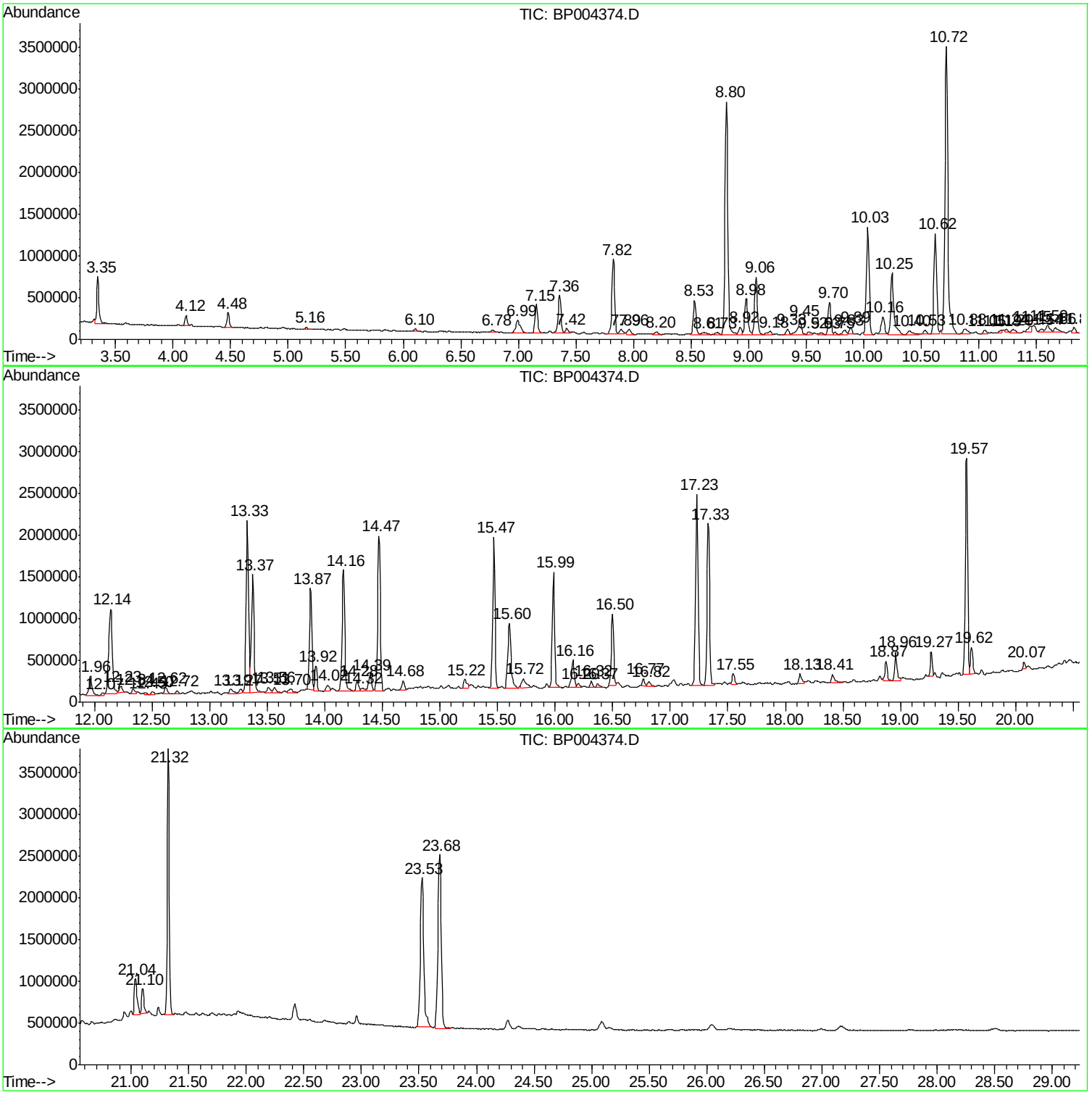
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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 P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

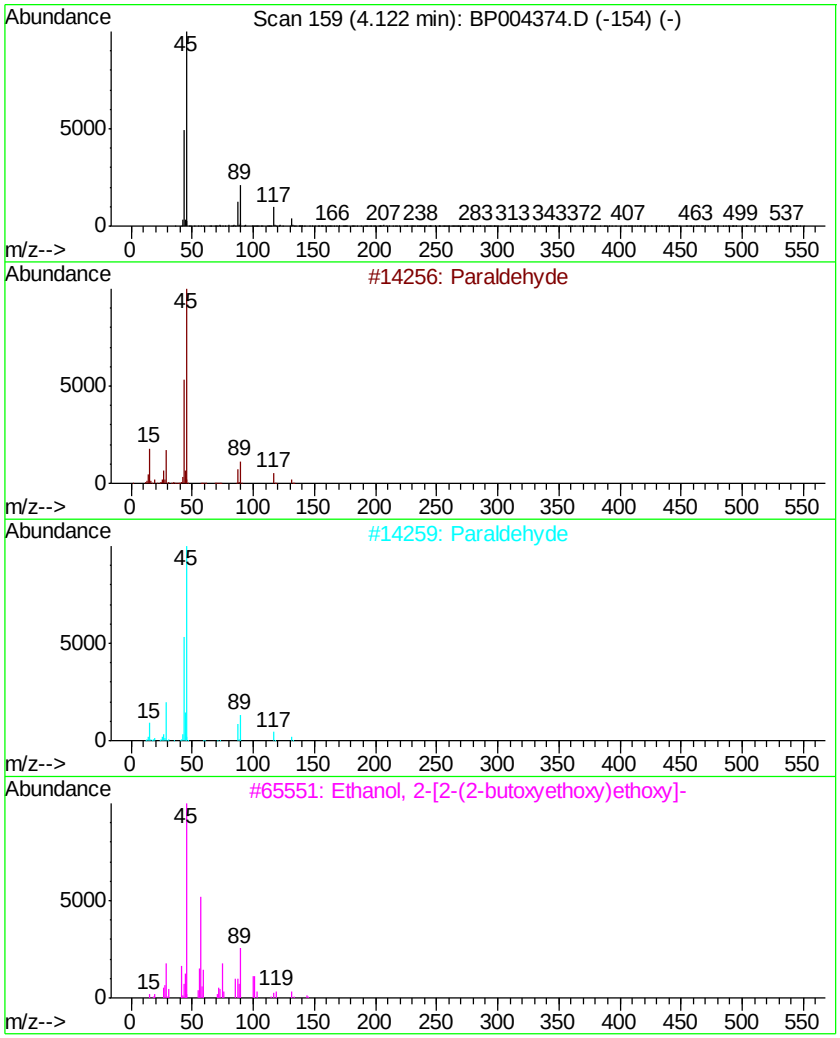
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

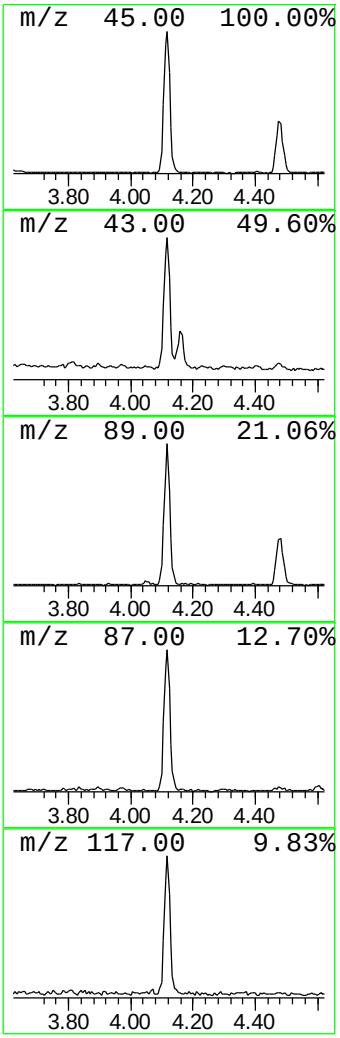
****

Peak Number 1 Paraldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	2.15 ng/ul	159139	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	83
2	Paraldehyde	132	C6H12O3	000123-63-7	56
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
5	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

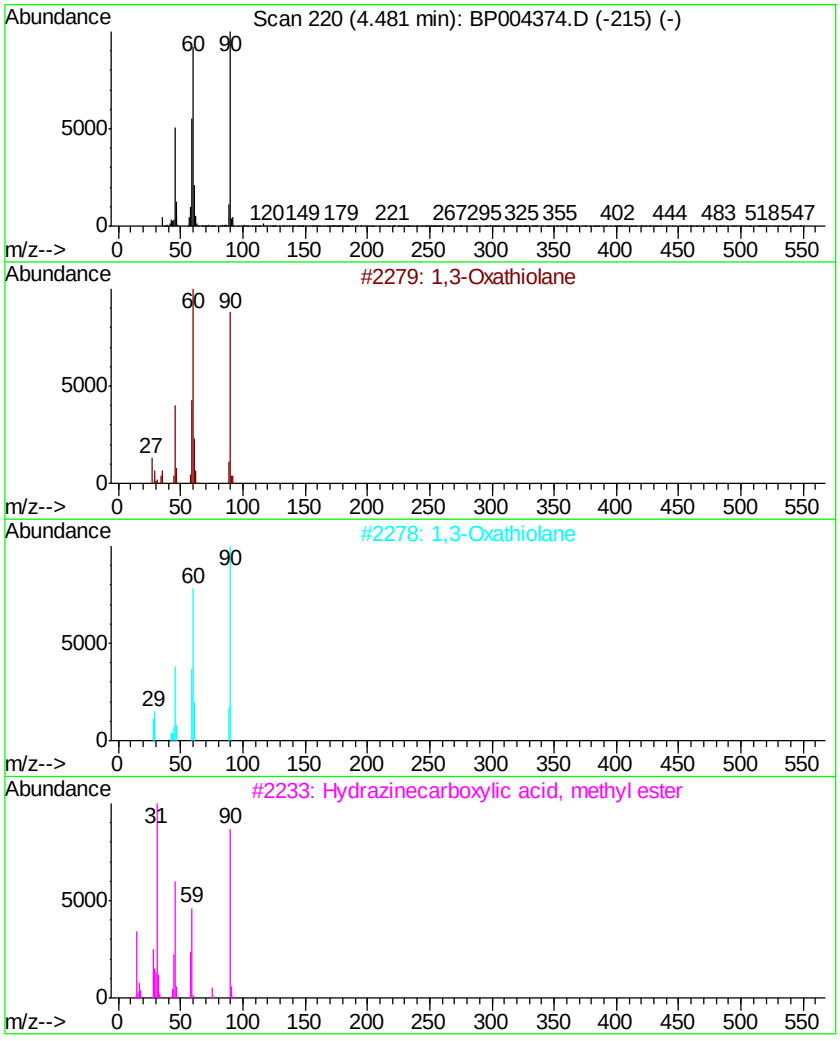
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

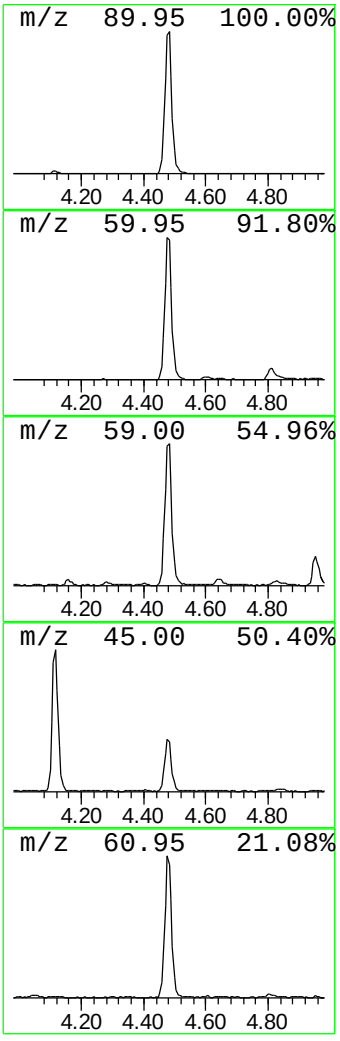
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	3.68 ng/ul	273077	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

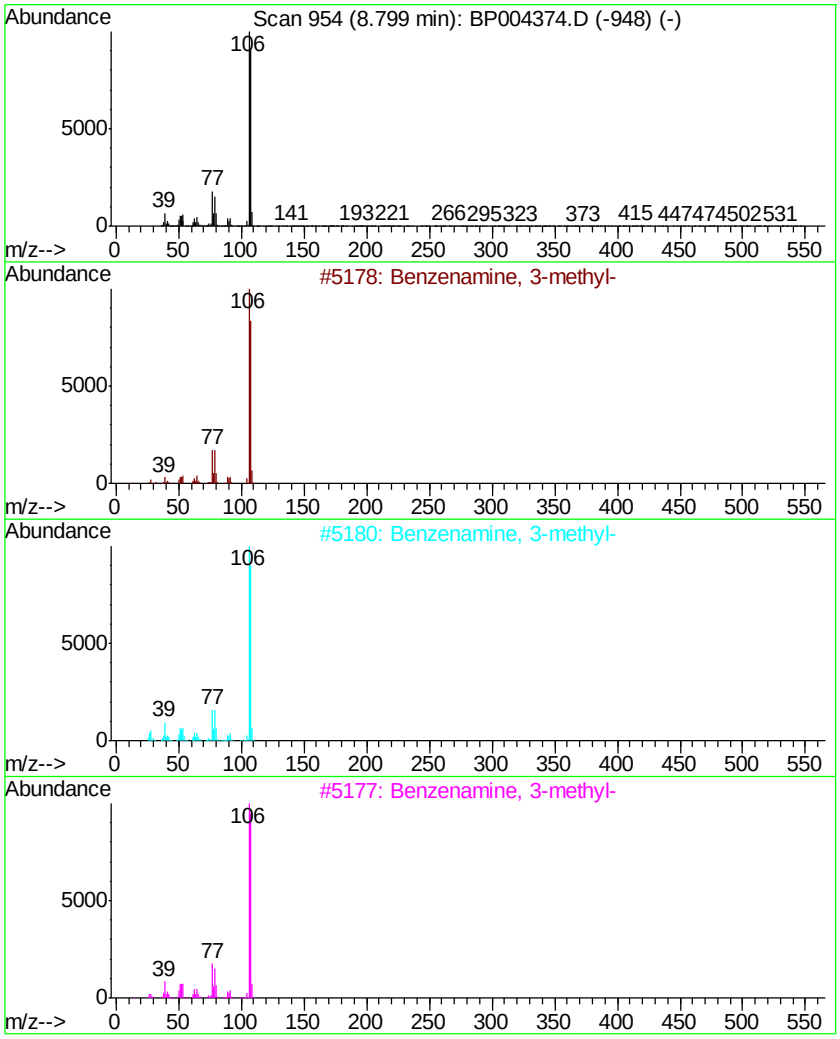
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

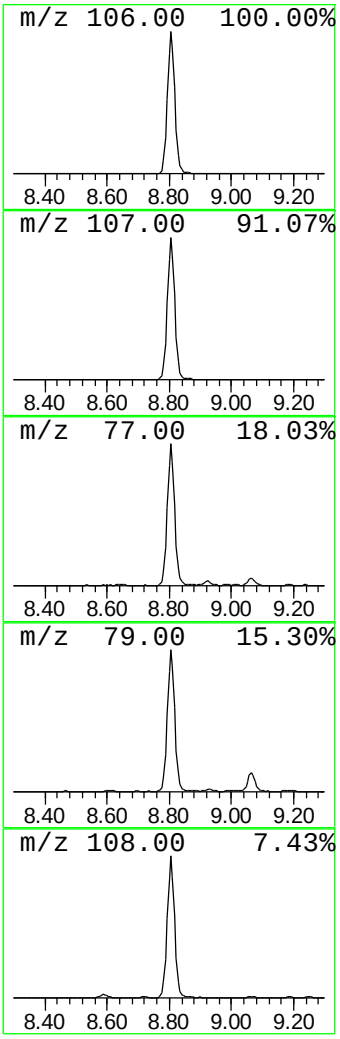
****

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	64.07 ng/ul	4749500	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

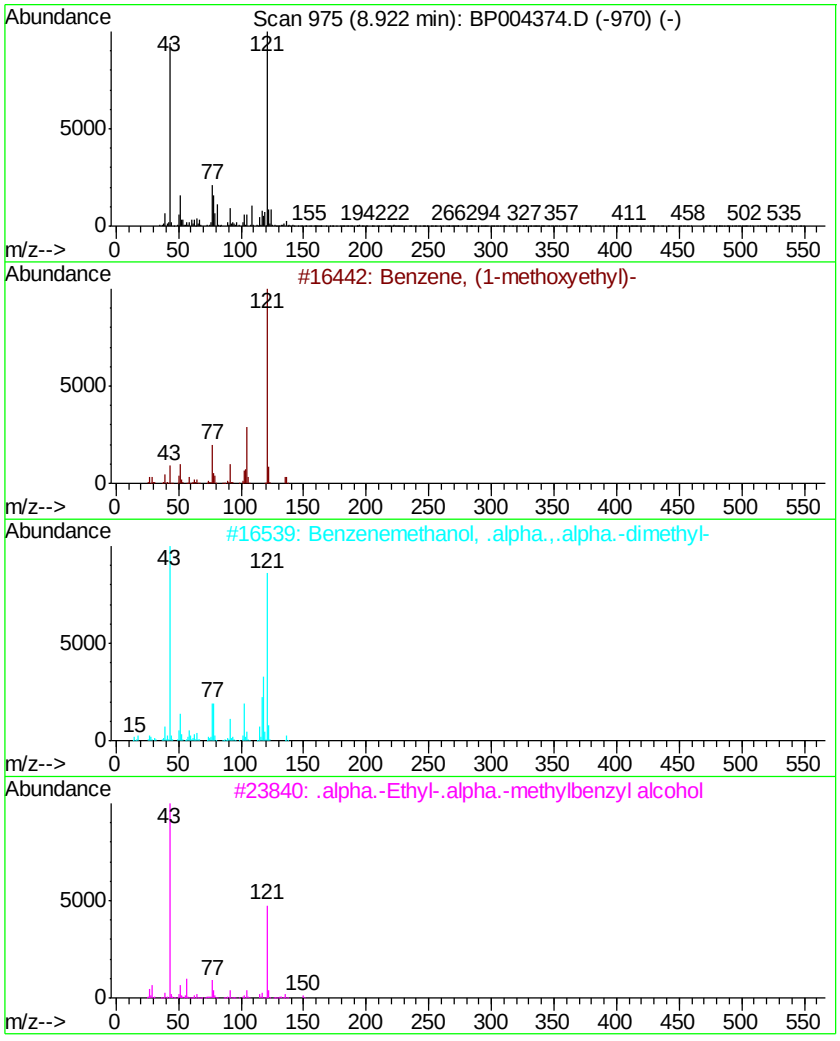
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

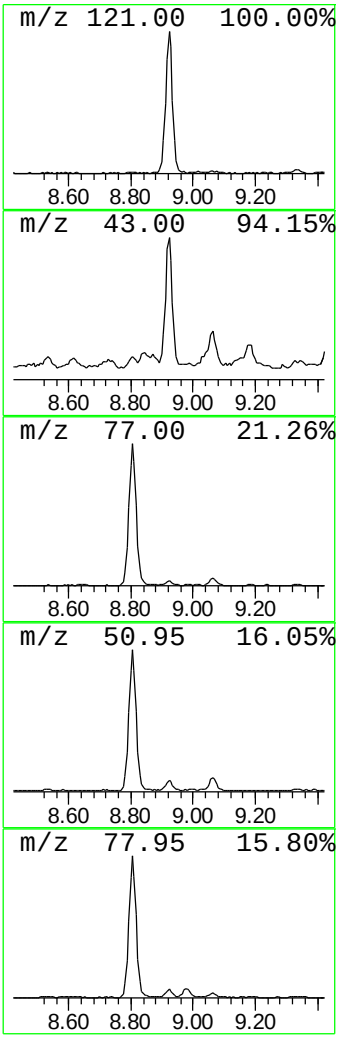
****

Peak Number 4 Benzene, (1-methoxyethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	2.26 ng/ul	167235	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	74
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	72
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	59
5	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

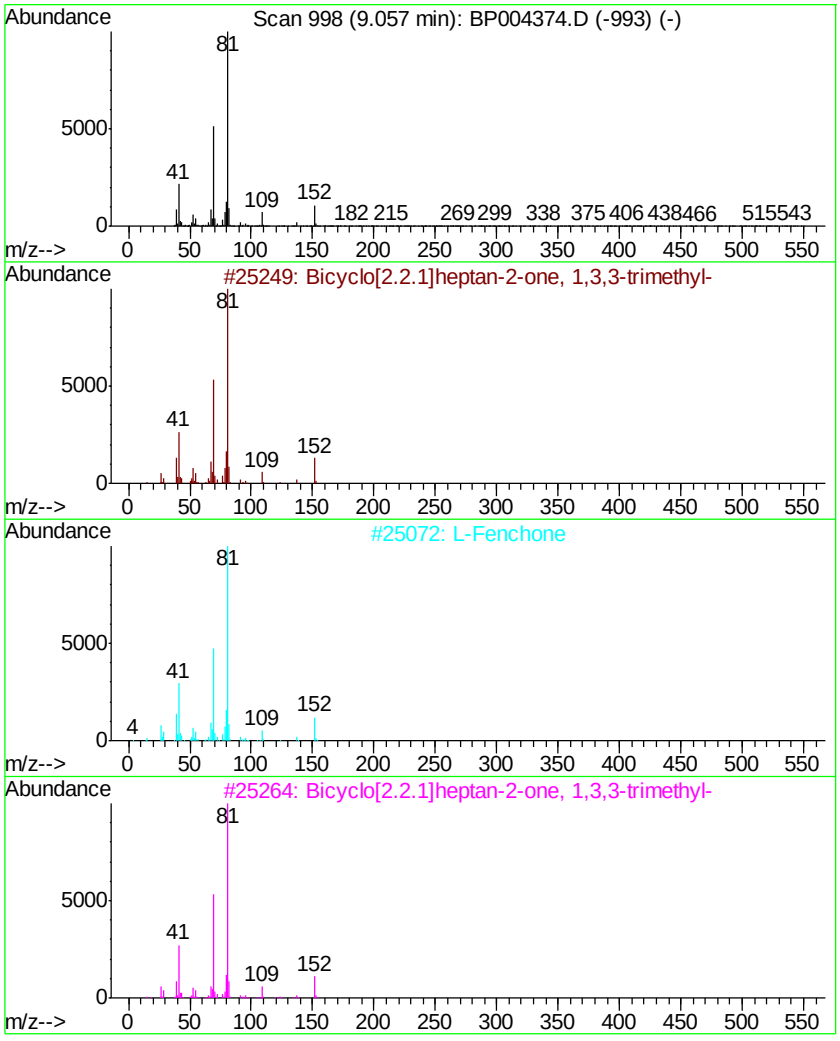
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

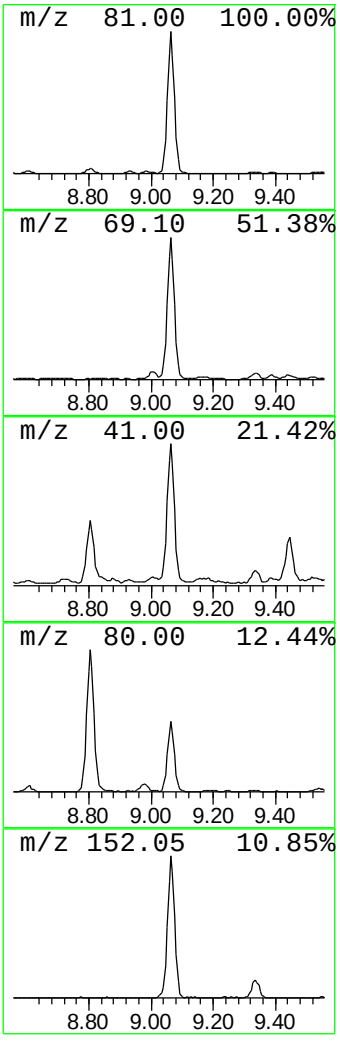
****

Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	15.33 ng/ul	1136240	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	95
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90





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Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

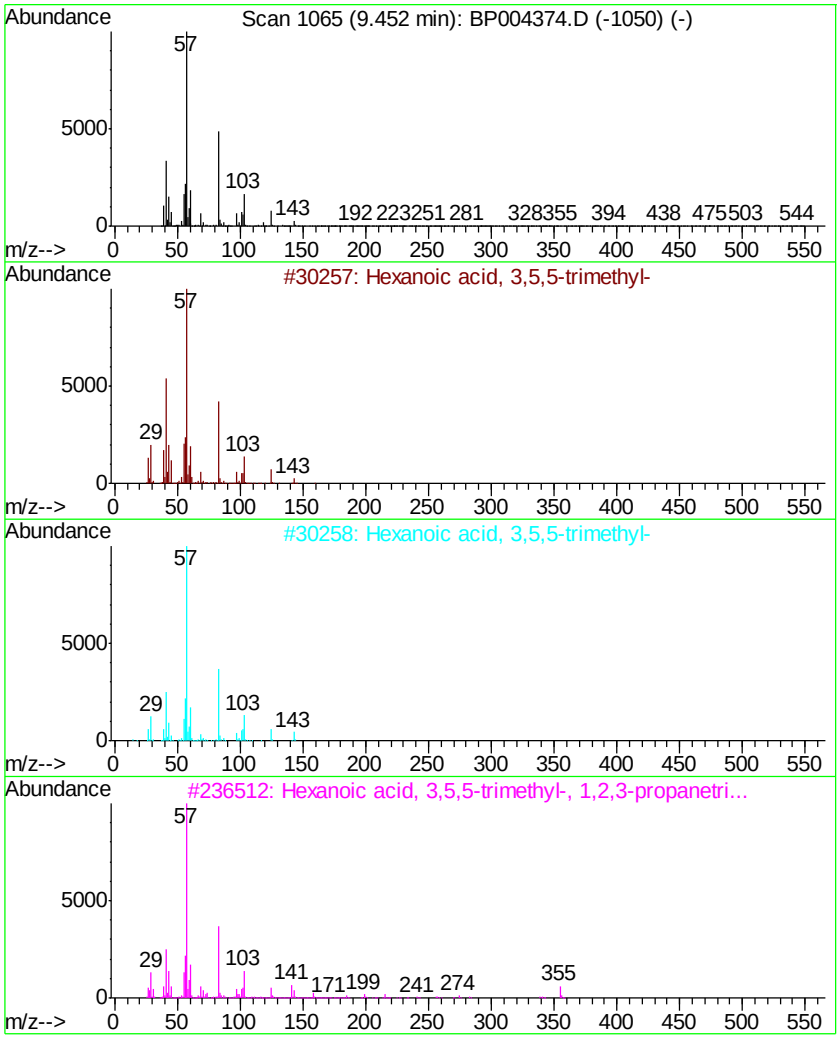
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

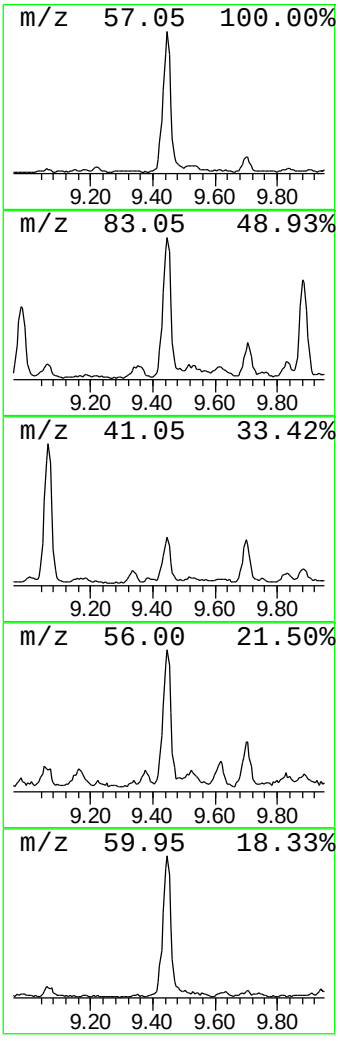
****

Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.50 ng/ul	372062	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	64
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	59
5	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	58





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ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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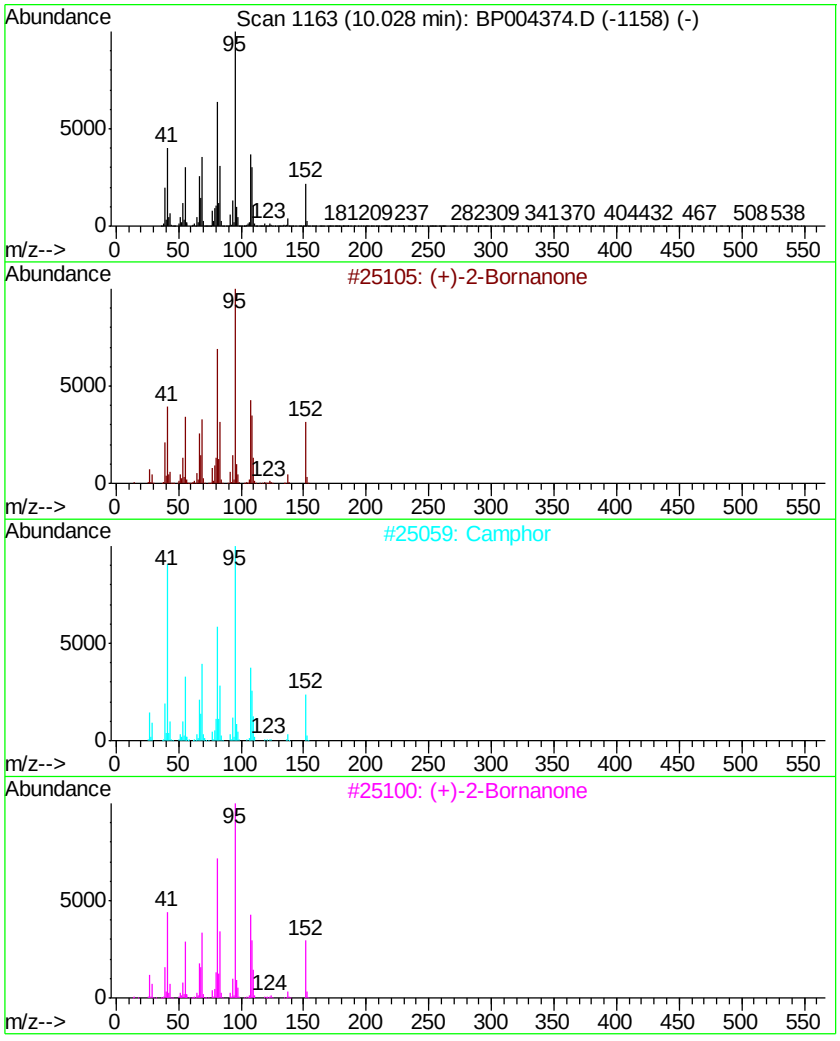
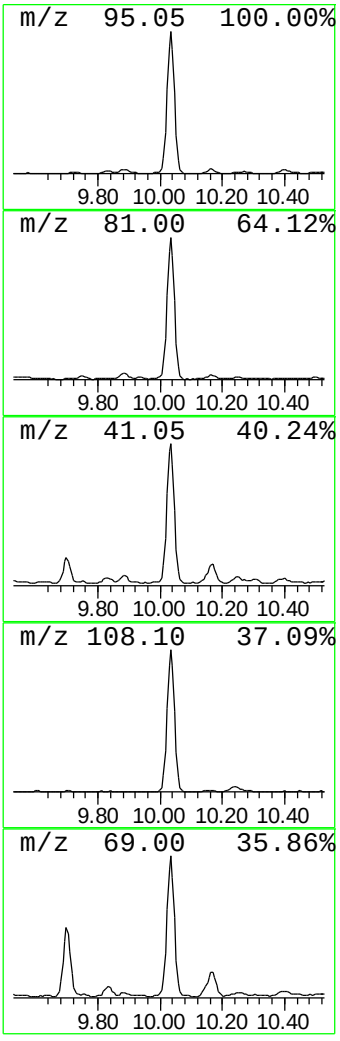
Peak Number 7 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	20.40 ng/ul	2171880	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	98
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Camphor	152	C10H16O	000076-22-2	96





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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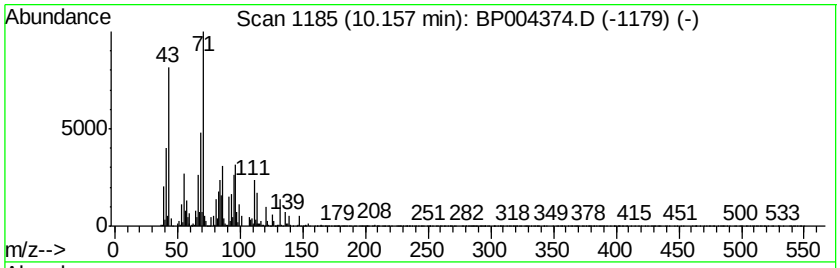
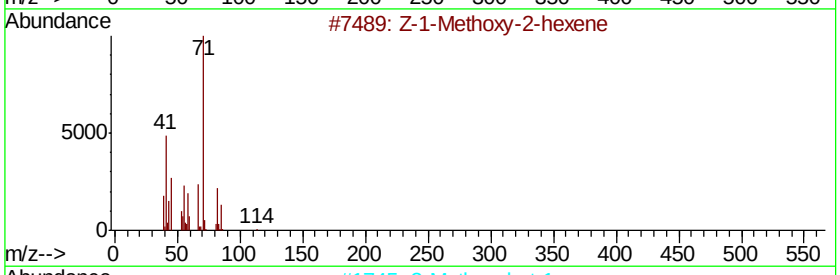
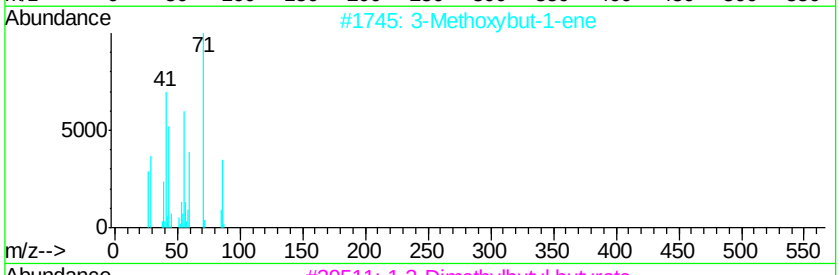
Peak Number 8 unknown-01 Concentration Rank 10

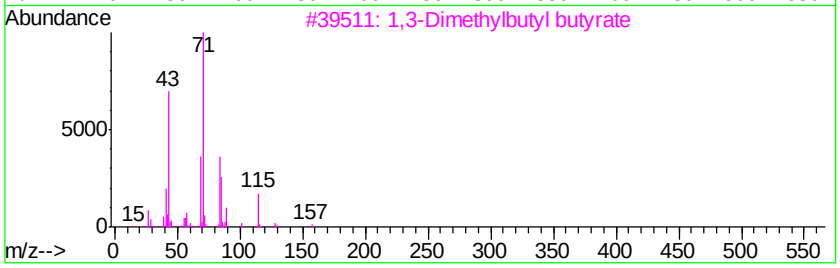
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.80 ng/ul	404471	Naphthalene-d8	10.62

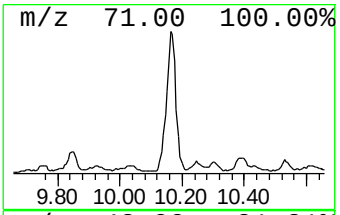
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	38
2	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	35
3	1,3-Dimethylbutyl butyrate	172	C10H20O2	005332-88-7	35
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	35
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	35

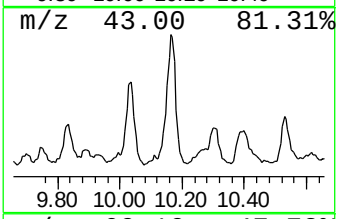


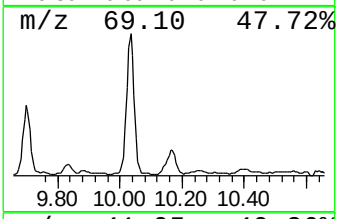


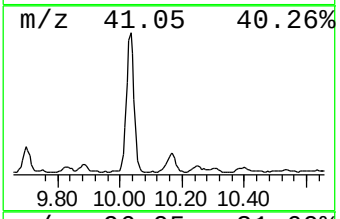


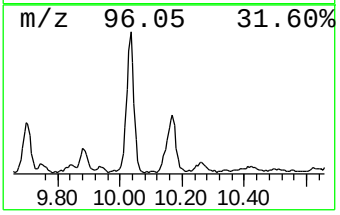












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Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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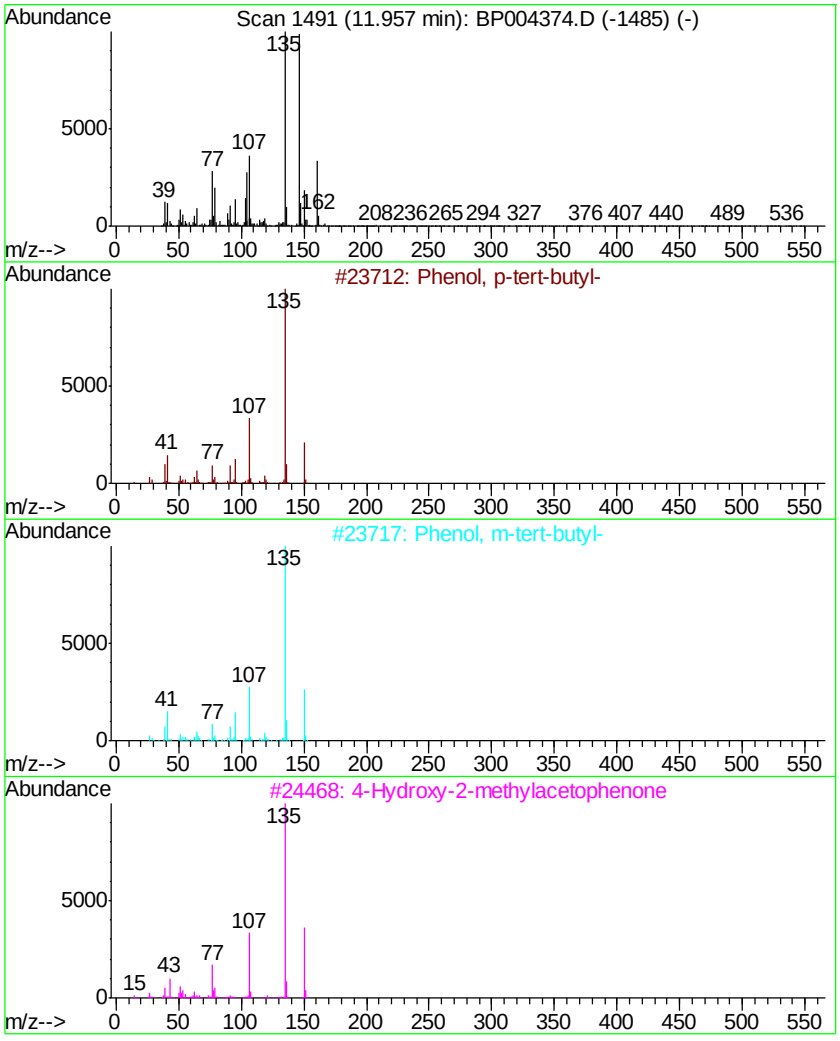
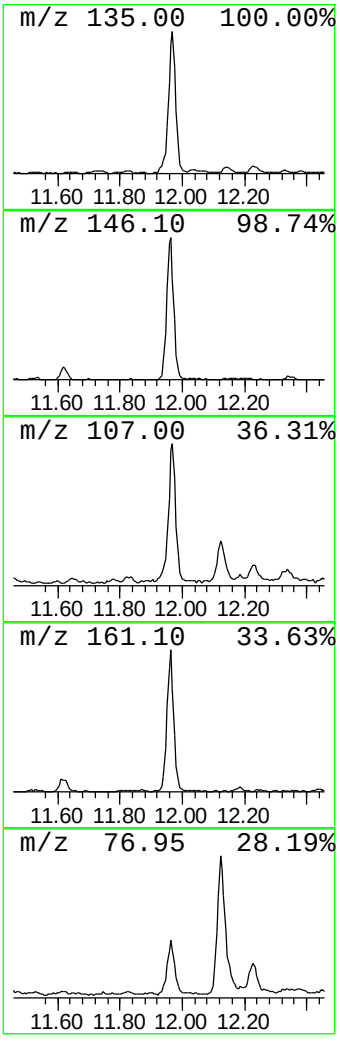
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.47 ng/ul	475854	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	55
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	53
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53





Library Search Compound Report

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Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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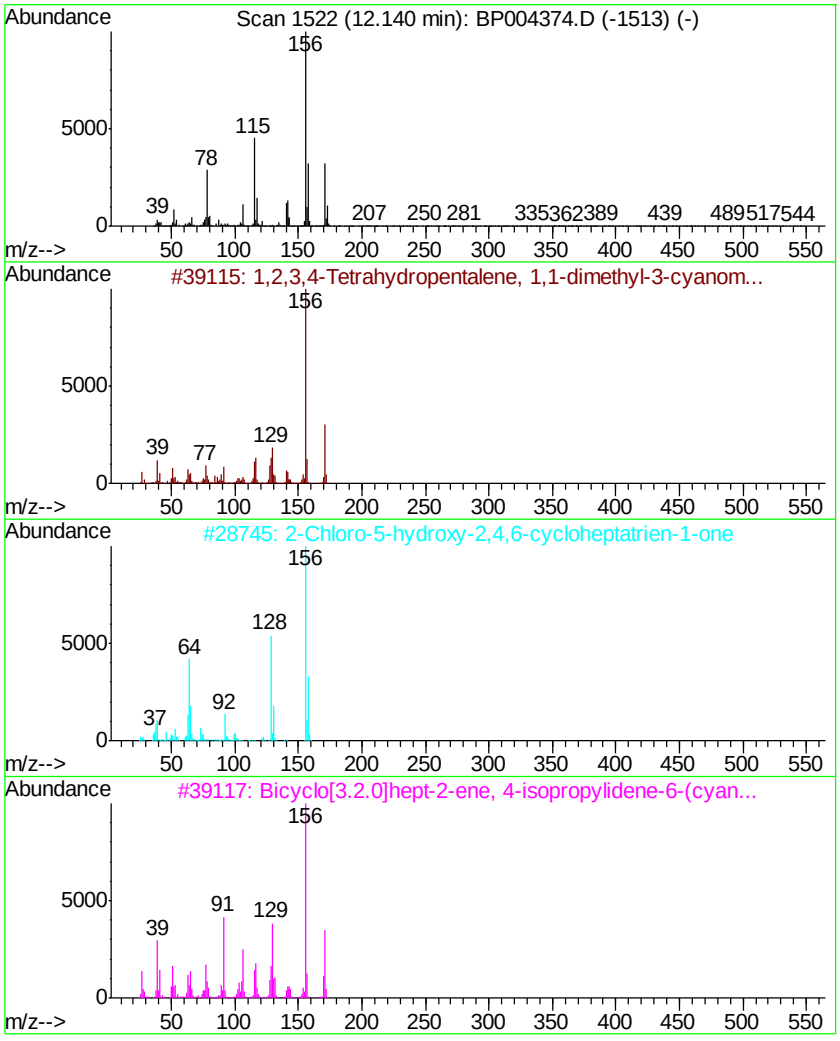
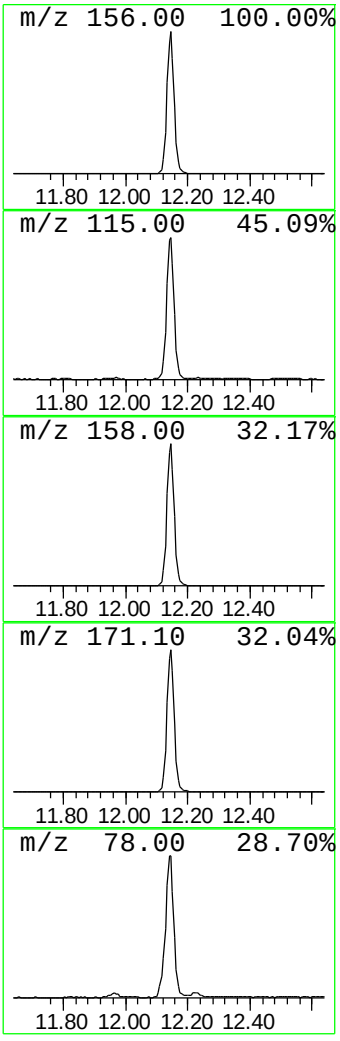
Peak Number 10 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	21.57 ng/ul	2296260	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	47
2	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
3	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	38
4	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
5	Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	37





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Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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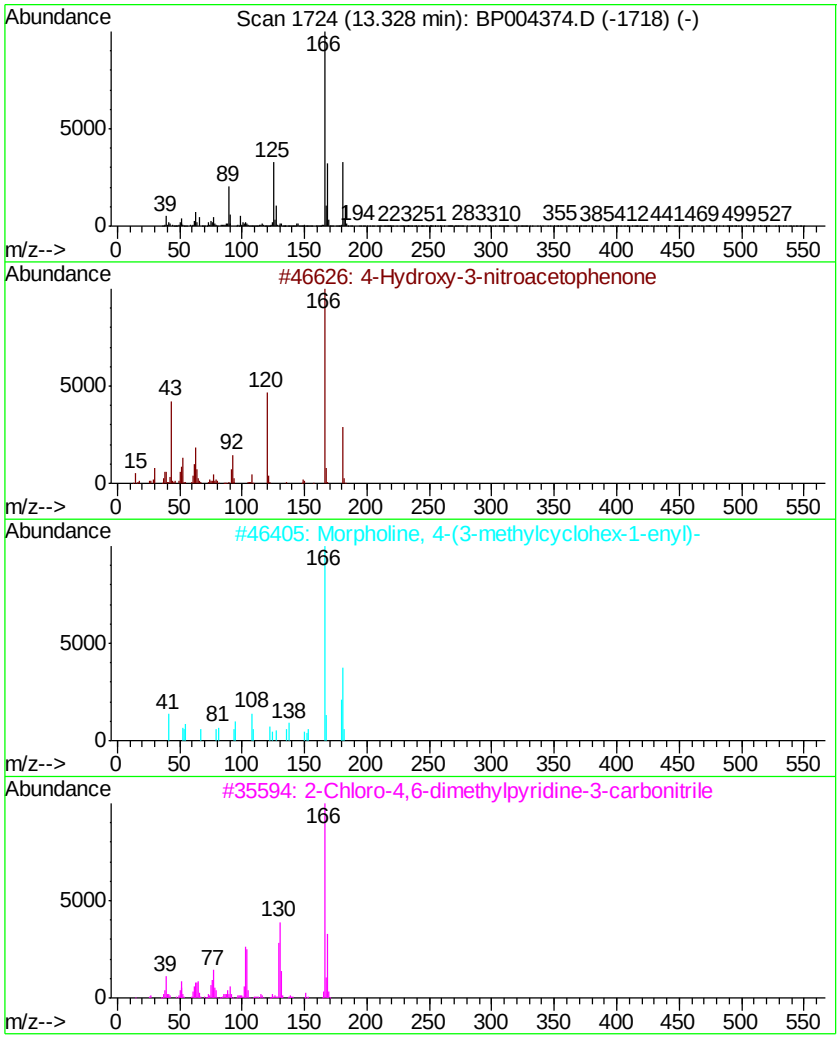
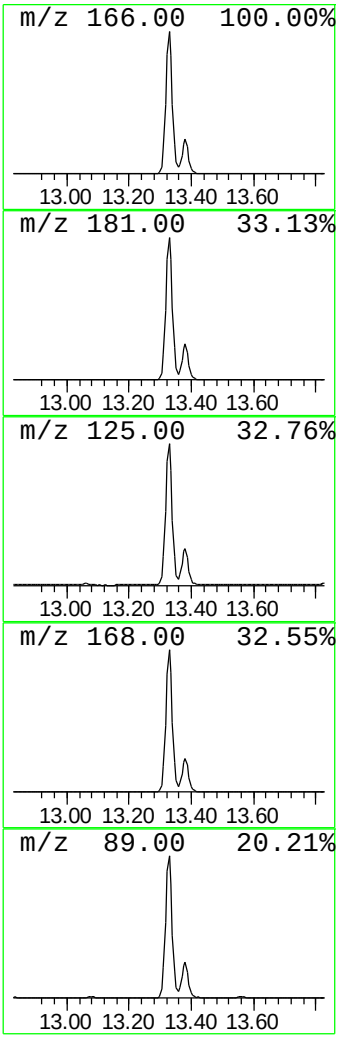
Peak Number 11 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	22.11 ng/ul	3178710	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-nitroacetophenone	181	C8H7NO4	1000342-49-3	46
2	Morpholine, 4-(3-methylcyclohex-...	181	C11H19NO	1000146-93-2	38
3	2-Chloro-4,6-dimethylpyridine-3-...	166	C8H7ClN2	014237-71-9	37
4	Aniline, N-ethyl-3,5-di(hydroxym...	181	C10H15NO2	1000158-25-8	37
5	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	32





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Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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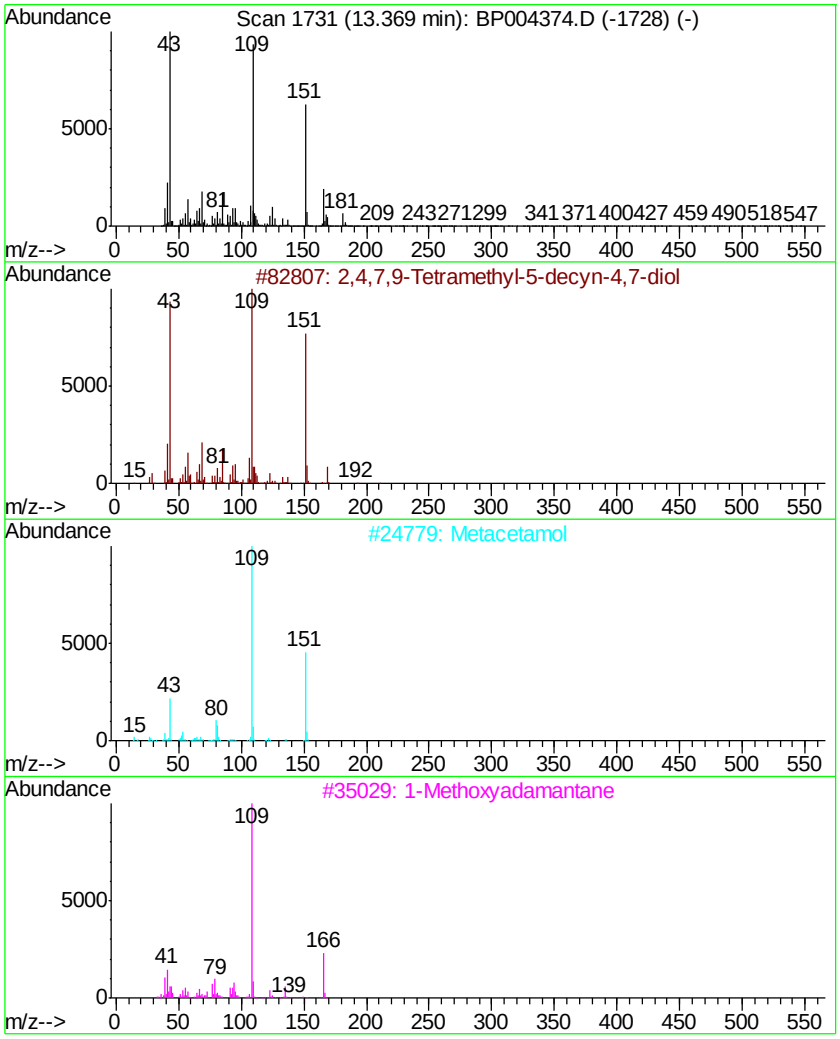
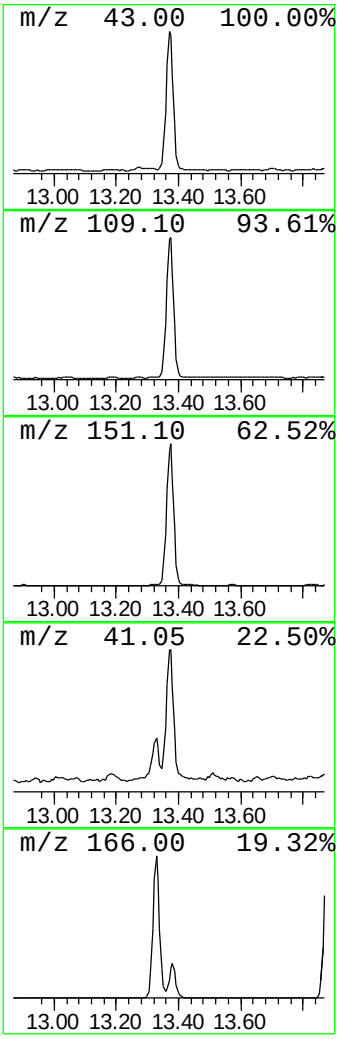
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	16.08 ng/ul	2312050	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	60
2	Metacetamol	151	C8H9NO2	000621-42-1	43
3	1-Methoxyadamantane	166	C11H18O	006221-74-5	38
4	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	38
5	Ethanone, 1-(2-hydroxy-5-methoxy...	166	C9H10O3	000705-15-7	30





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Sample : L5128-09
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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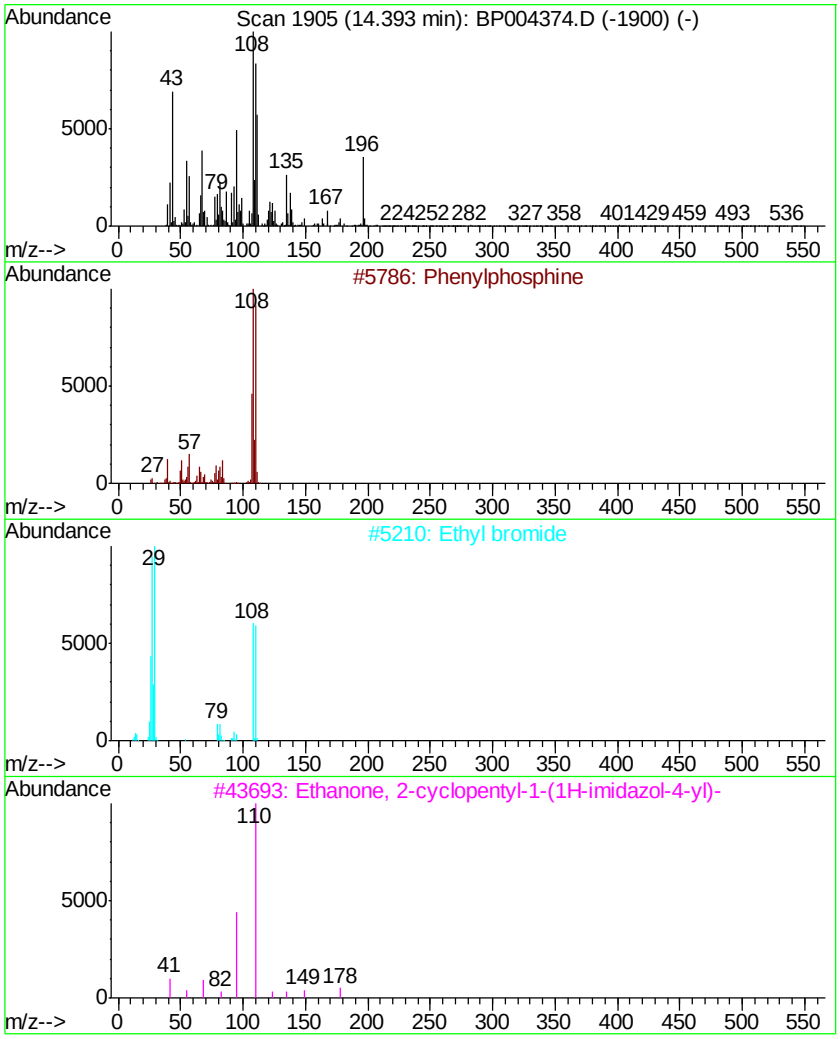
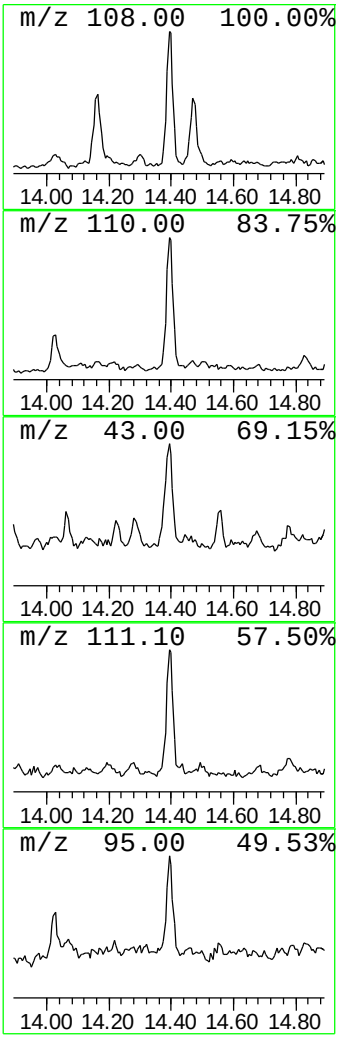
Peak Number 13 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.23 ng/ul	320115	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	Ethyl bromide	108	C2H5Br	000074-96-4	35
3	Ethanone, 2-cyclopentyl-1-(1H-im...	178	C10H14N2O	069393-25-5	22
4	Benzenethiol	110	C6H6S	000108-98-5	18
5	Fumaric acid, di(3,5-dimethylcyc...	336	C20H32O4	1000345-06-5	14





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Quant Title : SVOA CALIBRATION

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

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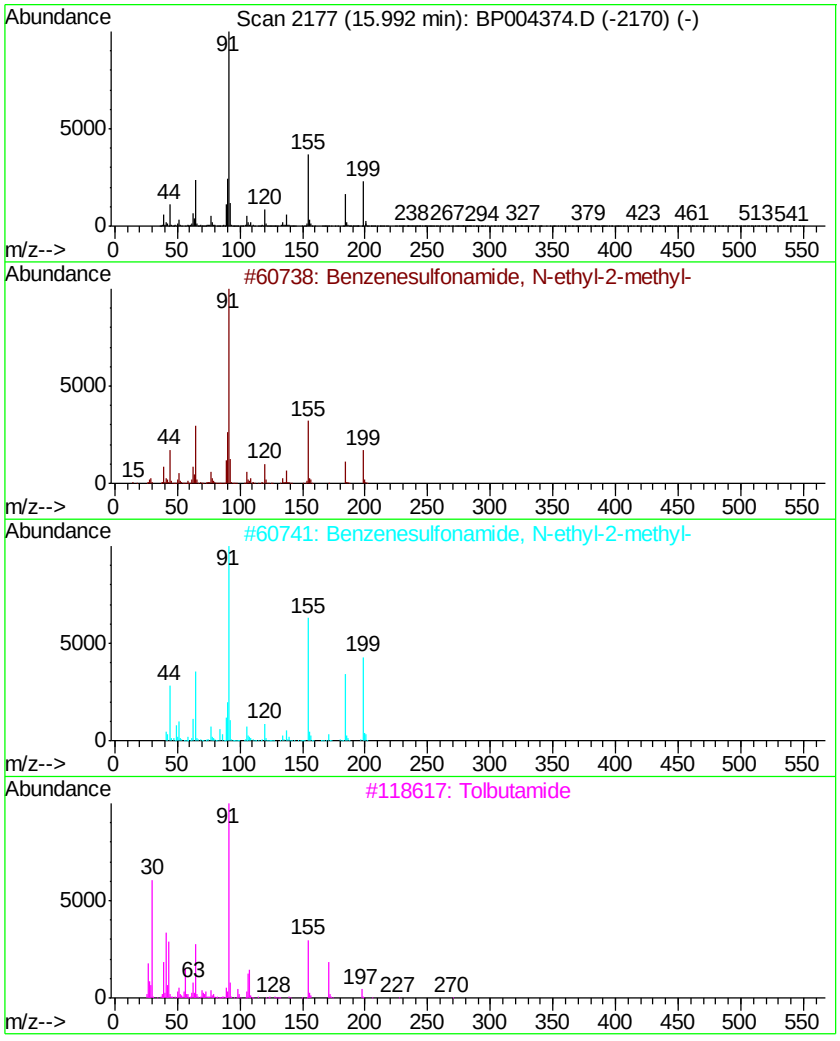
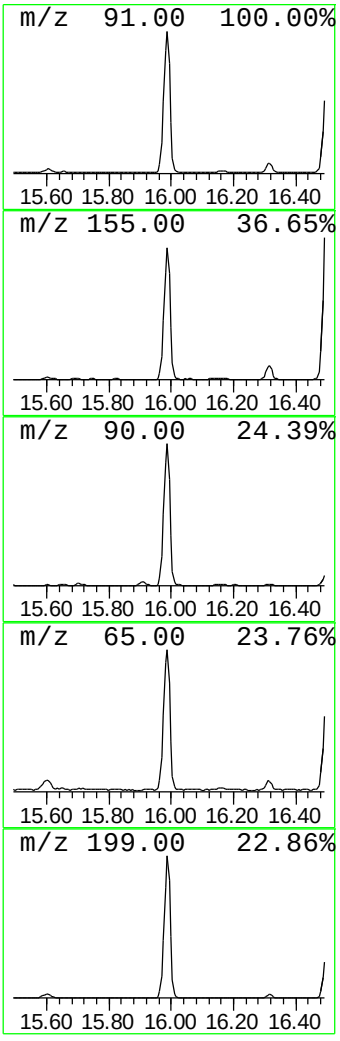
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	11.39 ng/ul	1959290	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	47
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	47





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ClientSampleId : CB8D2

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Quant Title : SVOA CALIBRATION

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

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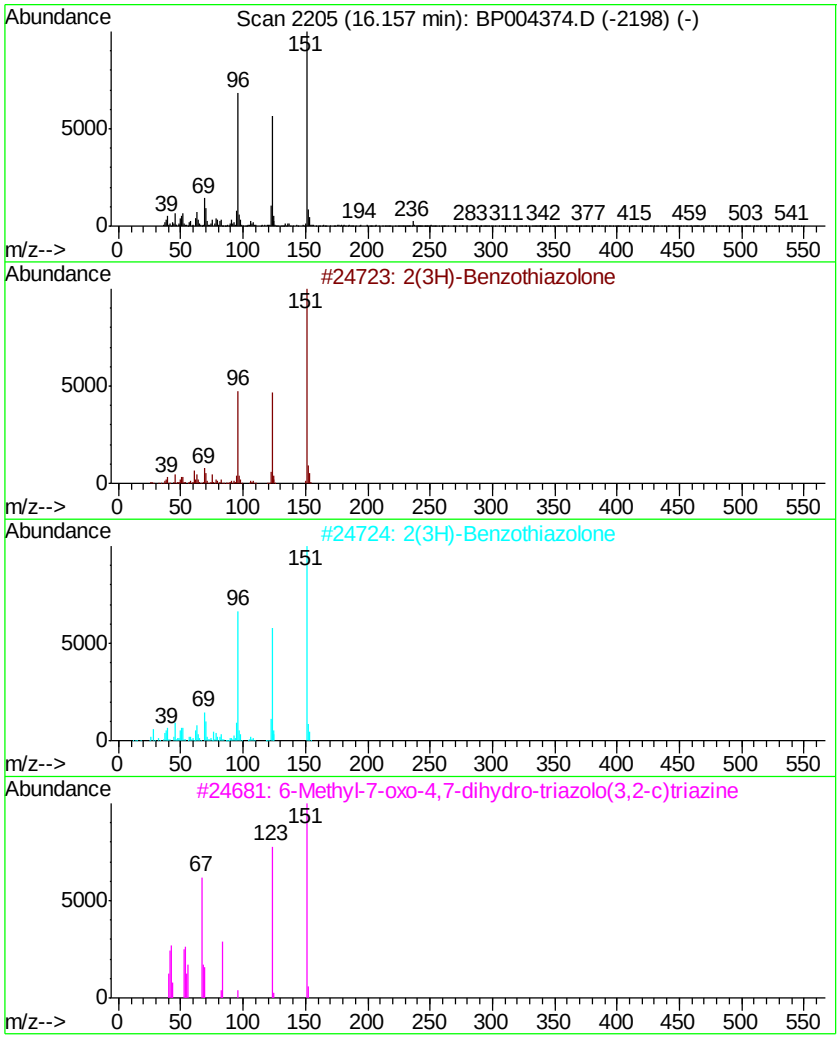
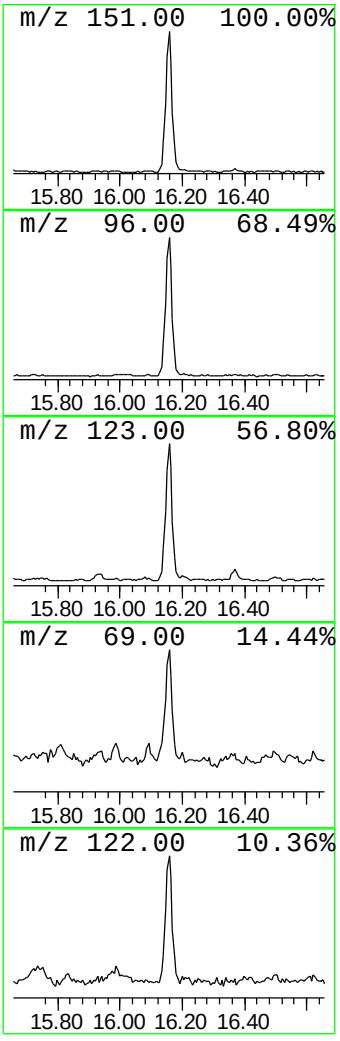
Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	3.19 ng/ul	548007	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	86
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
4	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	40
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

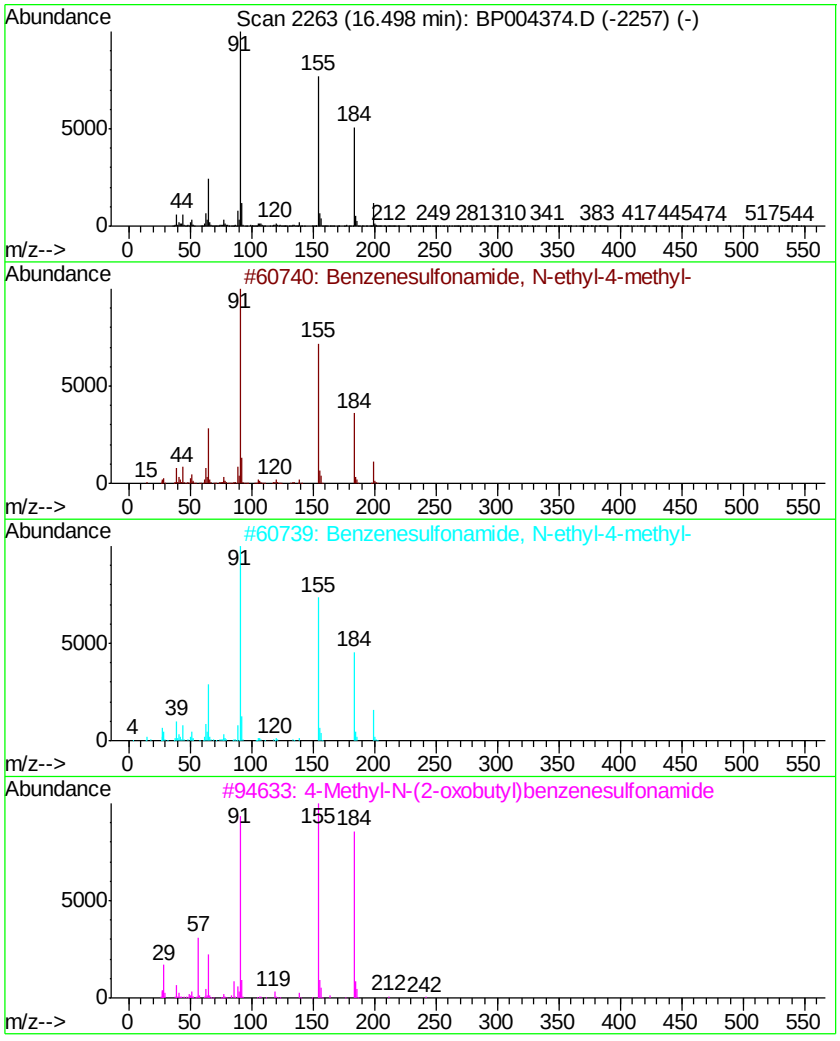
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

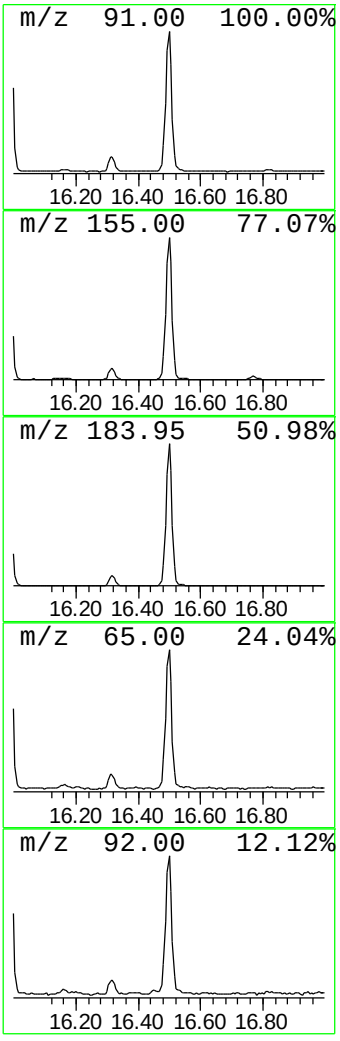
****

Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.01 ng/ul	1205690	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83





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Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

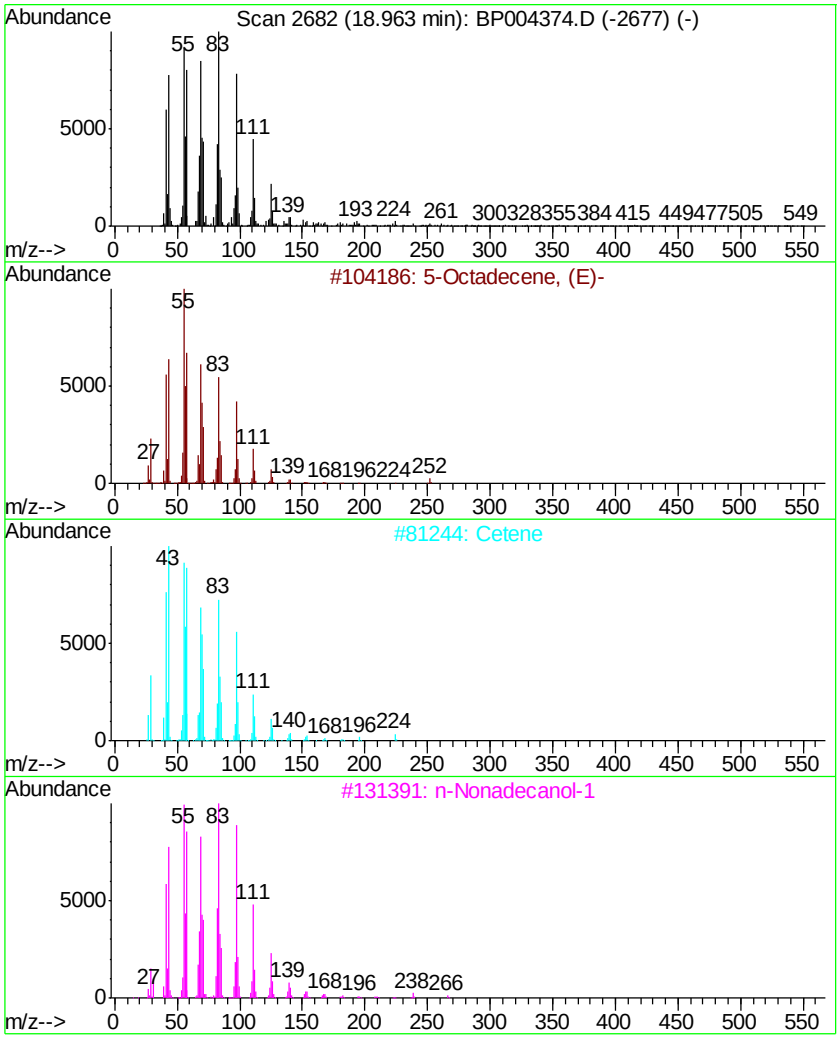
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

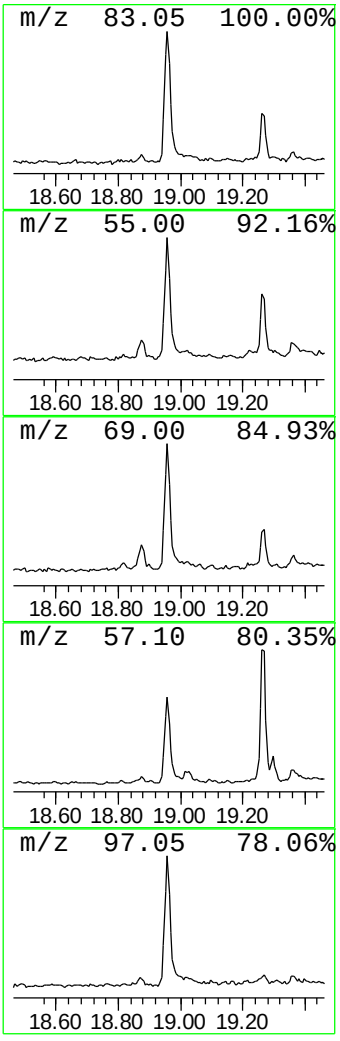
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.74 ng/ul	472226	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cetene	224	C16H32	000629-73-2	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

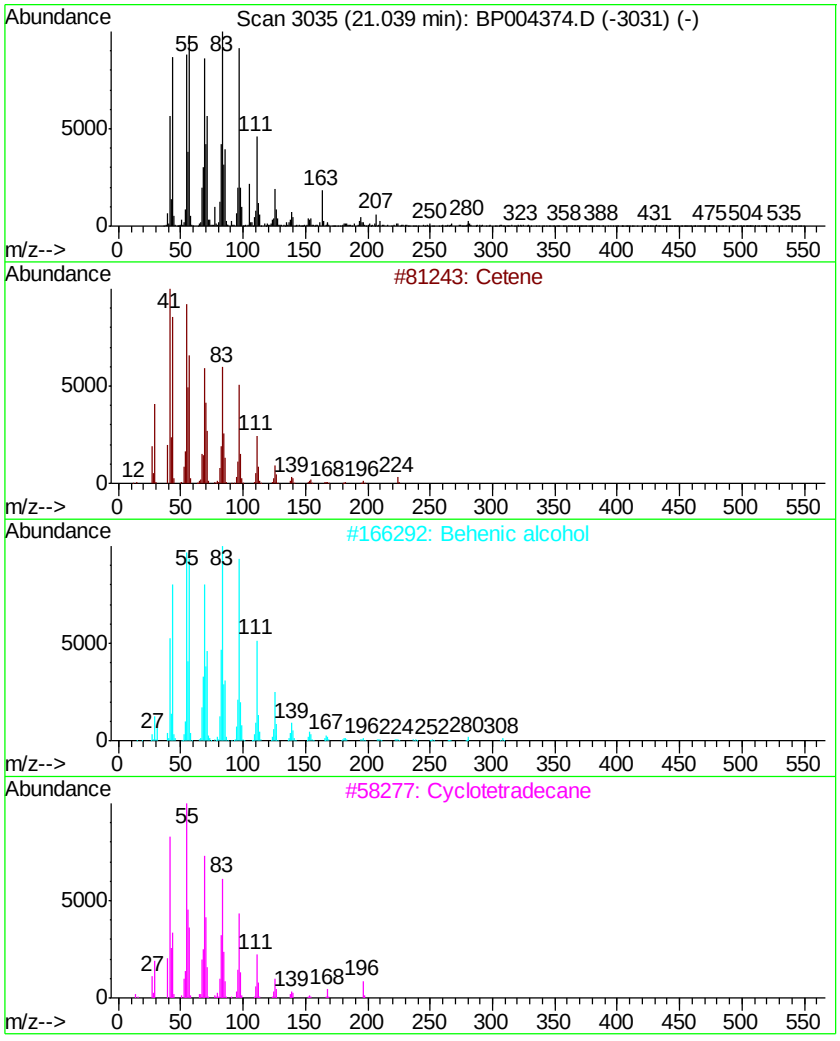
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

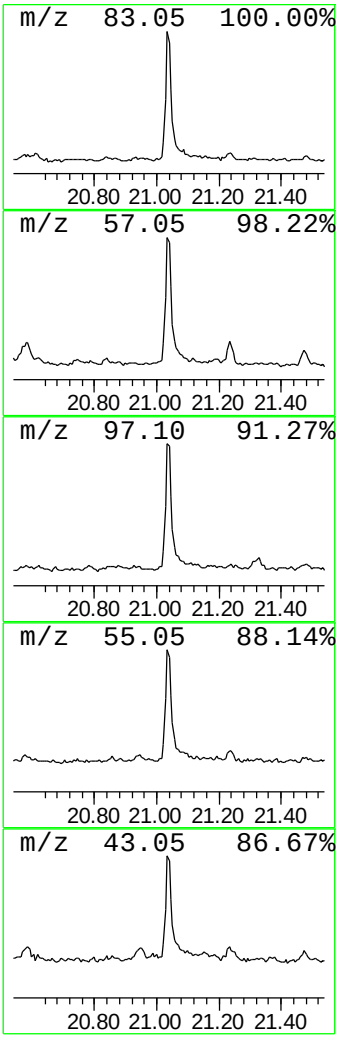
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.56 ng/ul	704926	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Cyclotetradecane	196	C14H28	000295-17-0	94
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

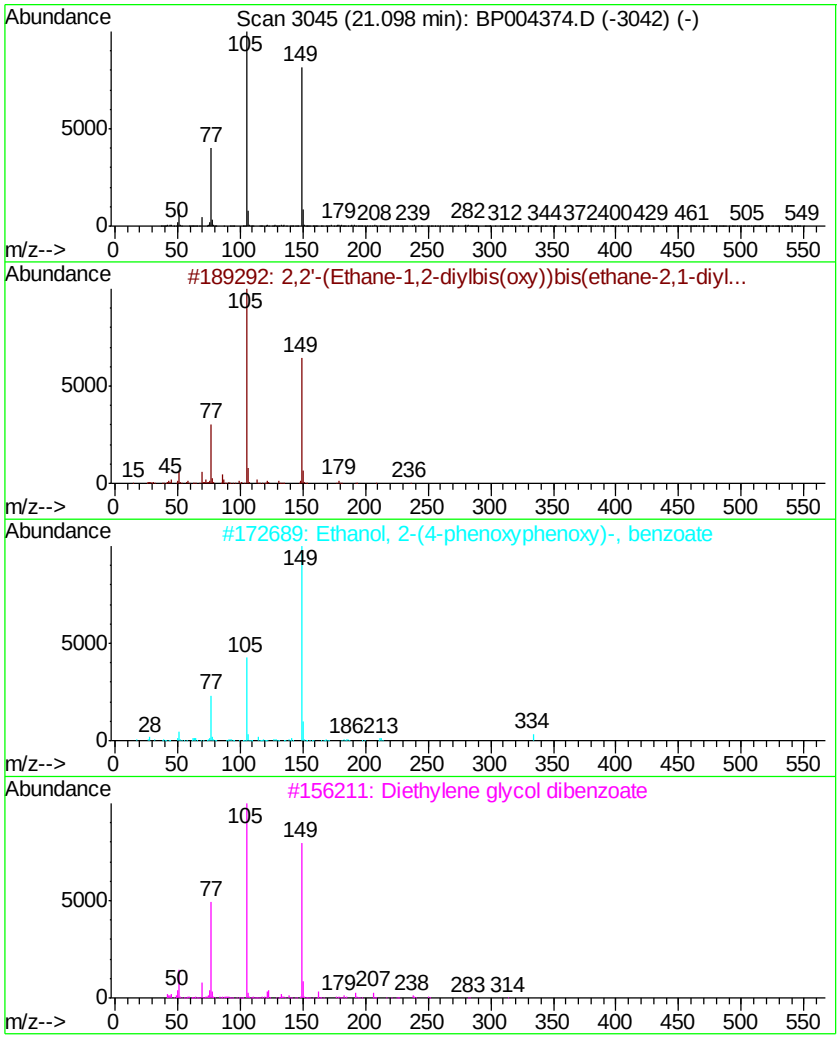
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

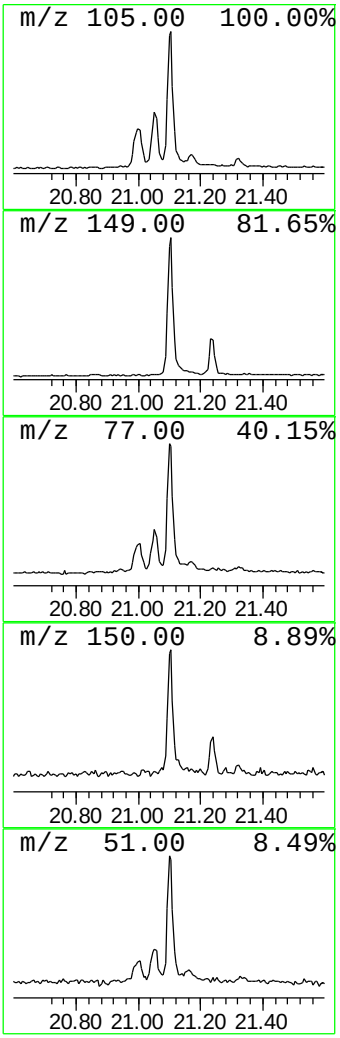
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	2.01 ng/ul	398686	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
2	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	72
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
5	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004374.D
Acq On : 19 Dec 2020 00:47
Operator : CG/JU
Sample : L5128-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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
Paraldehyde	4.12	2.1	ng/ul	159139	1	7.82	1482600	20.0
1,3-Oxathiolane	4.48	3.7	ng/ul	273077	1	7.82	1482600	20.0
Benzenamine, 3-me...	8.80	64.1	ng/ul	4749500	1	7.82	1482600	20.0
Benzene, (1-metho...	8.92	2.3	ng/ul	167235	1	7.82	1482600	20.0
Bicyclo[2.2.1]hep...	9.06	15.3	ng/ul	1136240	1	7.82	1482600	20.0
Hexanoic acid, 3,...	9.45	3.5	ng/ul	372062	2	10.62	2128930	20.0
(+)-2-Bornanone	10.03	20.4	ng/ul	2171880	2	10.62	2128930	20.0
unknown-01	10.16	3.8	ng/ul	404471	2	10.62	2128930	20.0
Phenol, p-tert-bu...	11.96	4.5	ng/ul	475854	2	10.62	2128930	20.0
unknown-02	12.14	21.6	ng/ul	2296260	2	10.62	2128930	20.0
unknown-03	13.33	22.1	ng/ul	3178710	3	14.47	2875000	20.0
2,4,7,9-Tetrameth...	13.37	16.1	ng/ul	2312050	3	14.47	2875000	20.0
unknown-04	14.39	2.2	ng/ul	320115	3	14.47	2875000	20.0
Benzenesulfonamid...	15.99	11.4	ng/ul	1959290	4	17.23	3440710	20.0
2(3H)-Benzothiazo...	16.16	3.2	ng/ul	548007	4	17.23	3440710	20.0
Benzenesulfonamid...	16.50	7.0	ng/ul	1205690	4	17.23	3440710	20.0
(DEL) Alkane: Str...	18.96	2.7	ng/ul	472226	4	17.23	3440710	20.0
(DEL) Alkane: Str...	21.04	3.6	ng/ul	704926	5	21.32	3957850	20.0
2,2'-(Ethane-1,2-...	21.10	2.0	ng/ul	398686	5	21.32	3957850	20.0