LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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	3.316	19	22	25	rBV	42299	56002	1.08%	0.069%
2	3.352	25	28	36	rVB2	64129	97844	1.89%	0.120%
3	4.481	215	220	228	rVB2	121141	195782	3.77%	0.240%
4	5.157	331	335	342	rVB	60444	95989	1.85%	0.118%
5	6.322	529	533	539	rVB2	37725	56922	1.10%	0.070%
6	6.993	639	647	660	rVB2	181285	425473	8.20%	0.521%
7	7.157	668	675	682	rBV	515375	849566	16.37%	1.040%
8	7.357	700	709	716	rBV	602891	996660	19.20%	1.220%
9	7.710	766	769	777	rVB6	25509	54240	1.05%	0.066%
10	7.822	781	788	797	rBV	936753	1574457	30.34%	1.928%
11	7.893	797	800	806	rVV2	43958	80138	1.54%	0.098%
12	7.963	807	812	823	rVB	73500	135574	2.61%	0.166%
13	8.198	846	852	859	rVV	119206	205974	3.97%	0.252%
14	8.469	892	898	902	rBV2	33937	56906	1.10%	0.070%
15	8.528	902	908	918	rVV	539426	890802	17.16%	1.091%
16	8.804	948	955	967	rBV	329203	551519	10.63%	0.675%
17	8.928	970	976	979	rBV2	69913	112494	2.17%	0.138%
18	8.975	979	984	994	rVV	626345	1096433	21.13%	1.343%
19	9.063	994	999	1009	rVB	165647	280810	5.41%	0.344%
20	9.334	1039	1045	1054	rBV5	64657	120626	2.32%	0.148%
21	9.416	1054	1059	1072	rVB3	92181	205703	3.96%	0.252%
22	9.698	1101	1107	1122	rBV	532311	960916	18.52%	1.177%
23	9.828	1122	1129	1132	rBV8	29099	62257	1.20%	0.076%
24	10.034	1152	1164	1171	rBV3	381891	689913	13.29%	0.845%
25	10.163	1179	1186	1192	rVV2	93048	218023	4.20%	0.267%
26	10.240	1192	1199	1219	rVB	1000120	1823829	35.14%	2.233%
27	10.398	1219	1226	1236	rBV9	29108	112324	2.16%	0.138%
28	10.528	1243	1248	1255	rVB2	58948	102642	1.98%	0.126%
29	10.616	1255	1263	1269	rBV	1299731	2274765	43.83%	2.785%
30	10.669	1269	1272	1278	rVB	177329	267091	5.15%	0.327%
31	10.751	1278	1286	1301	rVB	770696	1424061	27.44%	1.744%
32	10.869	1301	1306	1313	rBV4	41280	81477	1.57%	0.100%
33	11.192	1353	1361	1370	rBV4	21424	86741	1.67%	0.106%
34	11.457	1395	1406	1412	rBV8	35860	108016	2.08%	0.132%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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	11.963	1481	1492	1497	rBV	260217	453123	8.73%	0.555%
36	12.122	1513	1519	1525	rBV2	113265	203431	3.92%	0.249%
37	12.228	1533	1537	1541	rVV5	60384	124376	2.40%	0.152%
38	12.287	1541	1547	1551	rVV	230222	397804	7.67%	0.487%
39	12.334	1551	1555	1560	rVV4	45068	82015	1.58%	0.100%
40	12.504	1578	1584	1589	rVB	225057	352648	6.80%	0.432%
41	12.616	1599	1603	1608	rBV3	41959	66625	1.28%	0.082%
42	12.716	1616	1620	1625	rVB3	36557	66946	1.29%	0.082%
43	13.175	1694	1698	1708	rVV8	39492	106543	2.05%	0.130%
44	13.269	1708	1714	1715	rVV2	47476	76053	1.47%	0.093%
45	13.304	1715	1720	1728	rVB2	147357	290415	5.60%	0.356%
46	13.522	1750	1757	1761	rBV6	45859	101980	1.97%	0.125%
47	13.645	1772	1778	1783	rVB3	60110	131586	2.54%	0.161%
48	13.792	1797	1803	1807	rBV	114451	225992	4.35%	0.277%
49	13.875	1812	1817	1822	rVV	1755269	2453308	47.27%	3.004%
50	13.922	1822	1825	1830	rVB	161437	211101	4.07%	0.258%
51	14.028	1837	1843	1847	rBV4	103829	195697	3.77%	0.240%
52	14.163	1856	1866	1880	rVB	1960600	3205762	61.77%	3.925%
53	14.281	1881	1886	1895	rBV3	117773	221656	4.27%	0.271%
54	14.392	1900	1905	1910	rVV3	144190	232034	4.47%	0.284%
55	14.469	1910	1918	1924	rVV	2051975	3211215	61.88%	3.932%
56	14.533	1924	1929	1935	rVV	1372551	2017750	38.88%	2.471%
57	14.592	1935	1939	1949	rVB	739017	1053192	20.29%	1.290%
58	14.681	1949	1954	1961	rBV	159268	260044	5.01%	0.318%
59	14.786	1968	1972	1975	rBV2	50428	69123	1.33%	0.085%
60	14.869	1981	1986	1995	rVB	520646	780507	15.04%	0.956%
61	15.216	2040	2045	2052	rBV	1524172	2109958	40.66%	2.584%
62	15.369	2068	2071	2076	rVB3	35151	64548	1.24%	0.079%
63	15.469	2082	2088	2093	rBV	2568770	3669361	70.71%	4.493%
64	15.522	2093	2097	2103	rVB	971531	1435586	27.66%	1.758%
65	15.592	2103	2109	2115	rBV	574515	852515	16.43%	1.044%
66	15.645	2116	2118	2122	rVB	62408	74637	1.44%	0.091%
67	15.698	2122	2127	2129	rBV3	144401	240203	4.63%	0.294%
68	15.733	2129	2133	2138	rVB	563468	775934	14.95%	0.950%
69	15.822	2143	2148	2156	rVB2	94590	165755	3.19%	0.203%
70	15.986	2168	2176	2185	rBV	1610912	2339118	45.07%	2.864%
71	16.157	2198	2205	2210	rBV	622136	1010945	19.48%	1.238%

LSC Area Percent Report

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Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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	16.316	2228	2232	2236	rBV	79103	115715	2.23%	0.142%
73	16.457	2254	2256	2258	rBV2	47348	54540	1.05%	0.067%
74	16.498	2258	2263	2267	rVV	928427	1283323	24.73%	1.571%
75	16.545	2267	2271	2275	rVB2	160952	247138	4.76%	0.303%
76	16.763	2305	2308	2320	rVB	105608	202726	3.91%	0.248%
77	17.033	2350	2354	2361	rVB2	213181	404163	7.79%	0.495%
78	17.227	2382	2387	2391	rVV	2502407	3657454	70.48%	4.479%
79	17.274	2391	2395	2399	rVV	1453766	2082365	40.13%	2.550%
80	17.327	2399	2404	2415	rVB	2682752	4268350	82.25%	5.227%
81	17.633	2452	2456	2463	rVB	578978	814052	15.69%	0.997%
82	17.733	2470	2473	2476	rBV3	38701	60967	1.17%	0.075%
83	18.145	2537	2543	2550	rVB4	104657	220891	4.26%	0.270%
84	18.216	2552	2555	2560	rVB3	82492	121012	2.33%	0.148%
85	18.292	2563	2568	2572	rVB	191845	279267	5.38%	0.342%
86	18.516	2604	2606	2611	rVB3	51437	65389	1.26%	0.080%
87	18.874	2664	2667	2676	rVB2	100301	136944	2.64%	0.168%
88	19.245	2726	2730	2735	rVB	473357	606065	11.68%	0.742%
89	19.298	2735	2739	2743	rBV2	217810	256950	4.95%	0.315%
90	19.568	2780	2785	2790	rBV	3525883	5139341	99.03%	6.293%
91	19.610	2790	2792	2805	rVB	545323	849680	16.37%	1.040%
92	19.968	2850	2853	2857	rVB	71179	87081	1.68%	0.107%
93	20.027	2860	2863	2868	rVB	105476	132717	2.56%	0.163%
94	20.568	2952	2955	2960	rVB	131433	151909	2.93%	0.186%
95	20.657	2967	2970	2977	rVB2	99632	131095	2.53%	0.161%
96	21.039	3032	3035	3042	rVB2	206412	348407	6.71%	0.427%
97	21.104	3042	3046	3052	rBV	234226	324368	6.25%	0.397%
98	21.321	3078	3083	3093	rVB	3302630	4321675	83.27%	5.292%
99	23.527	3451	3458	3475	rVB	2540830	5189672	100.00%	6.355%
100	23.680	3477	3484	3495	rVB	2250771	4431143	85.38%	5.426%

Sum of corrected areas: 81665854

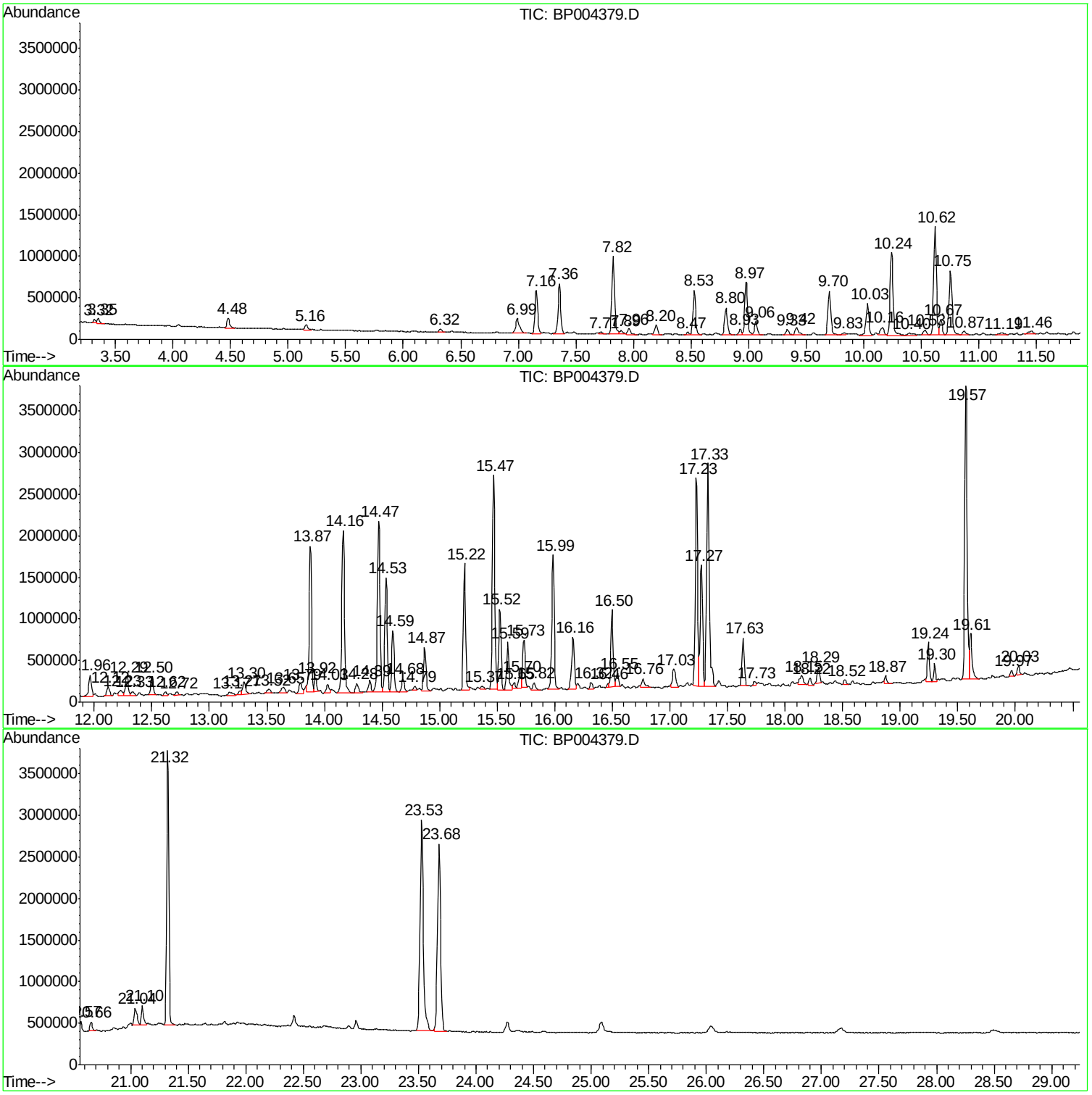
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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 : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

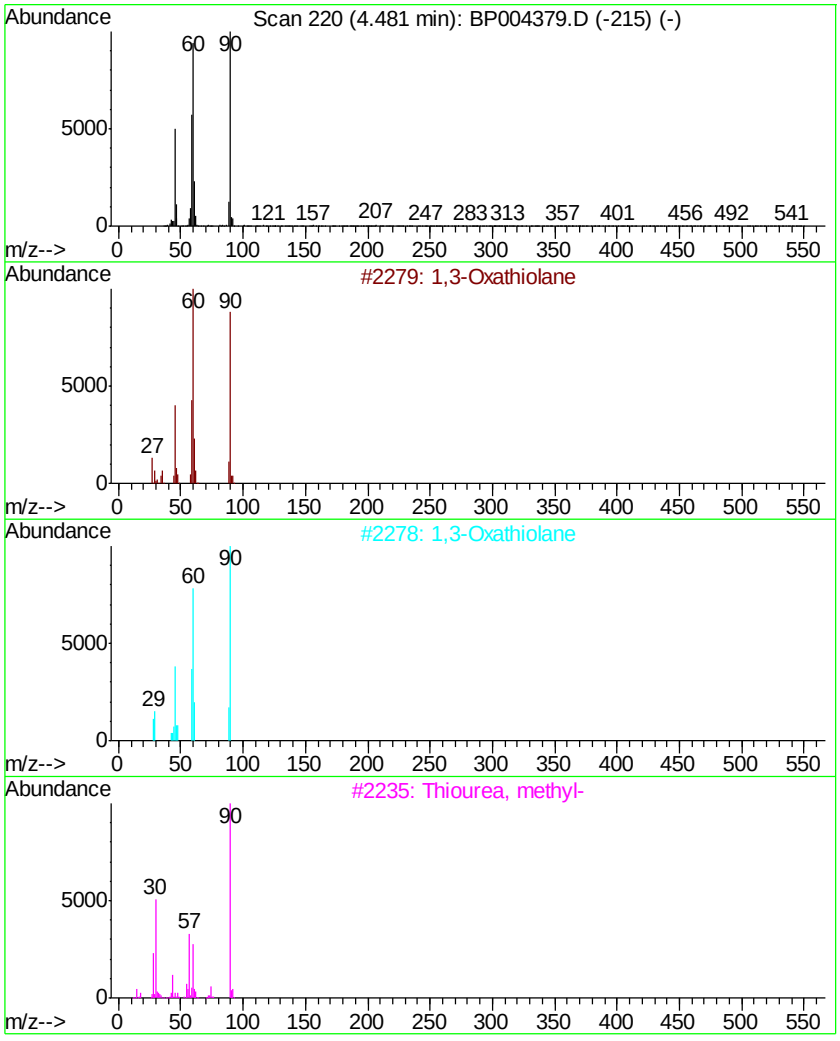
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

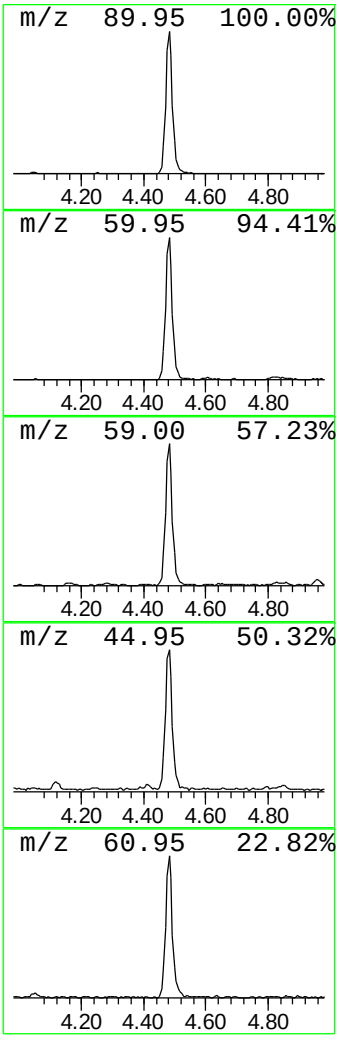
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	2.49 ng/ul	195782	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	86
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

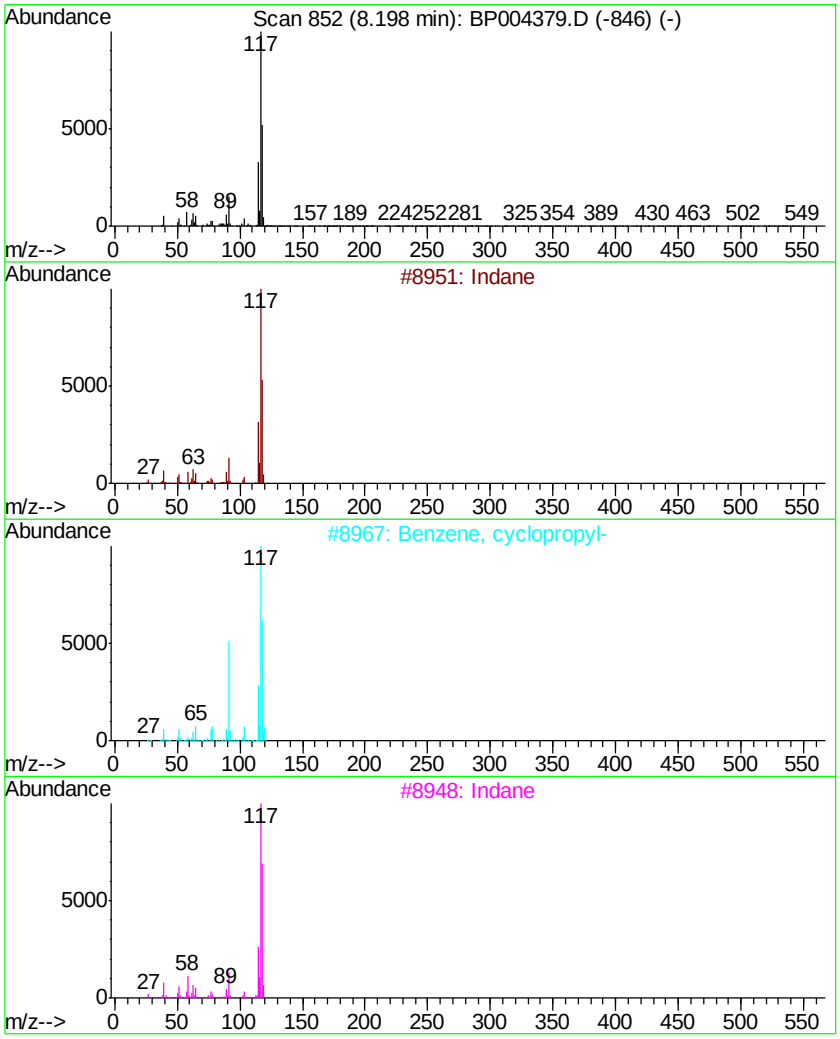
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

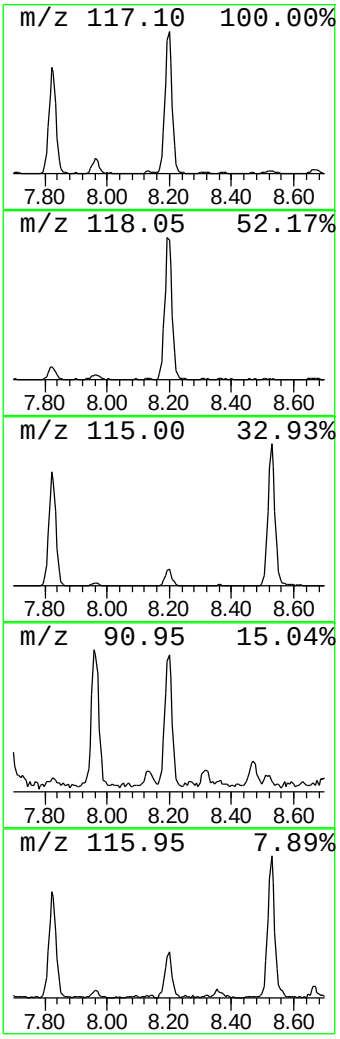
****

Peak Number 2 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	2.62 ng/ul	205974	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

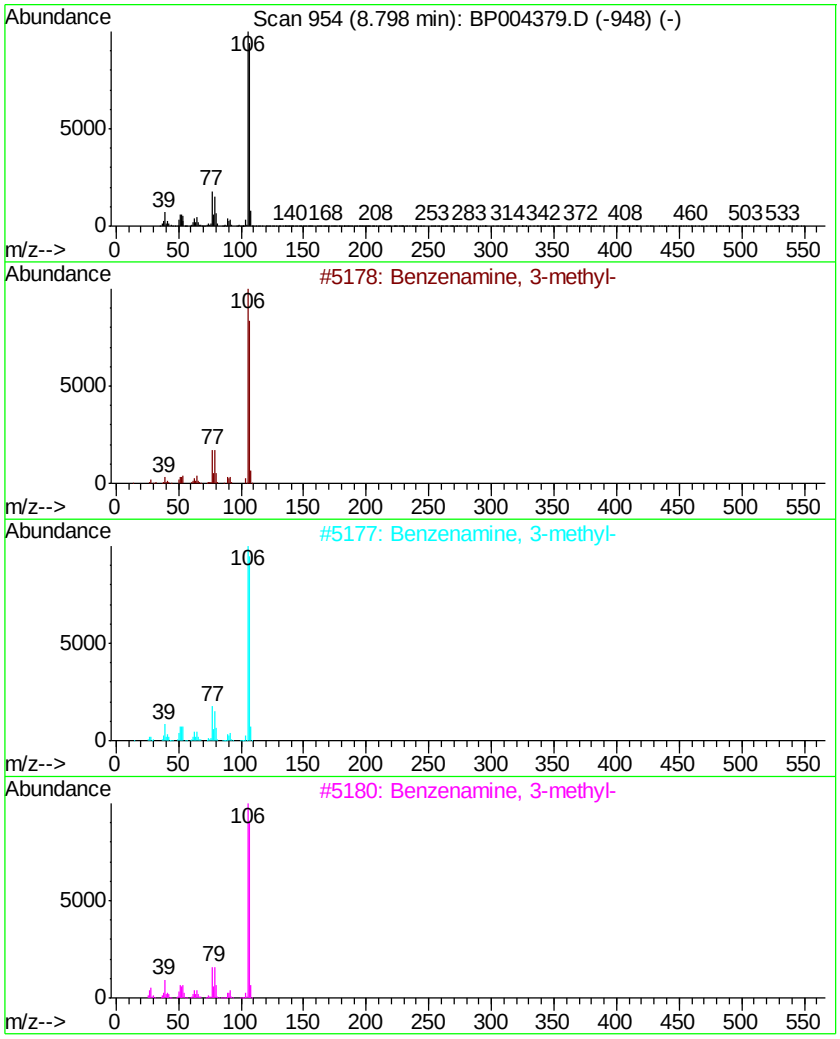
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

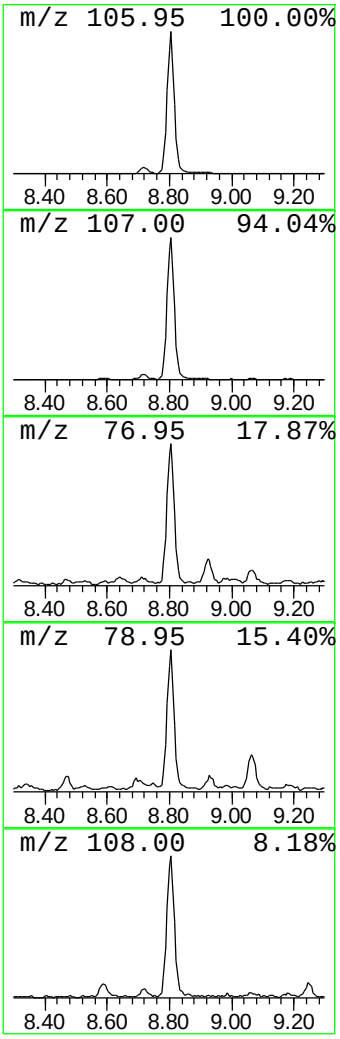
****

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	7.01 ng/ul	551519	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	o-Toluidine	107	C7H9N	000095-53-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

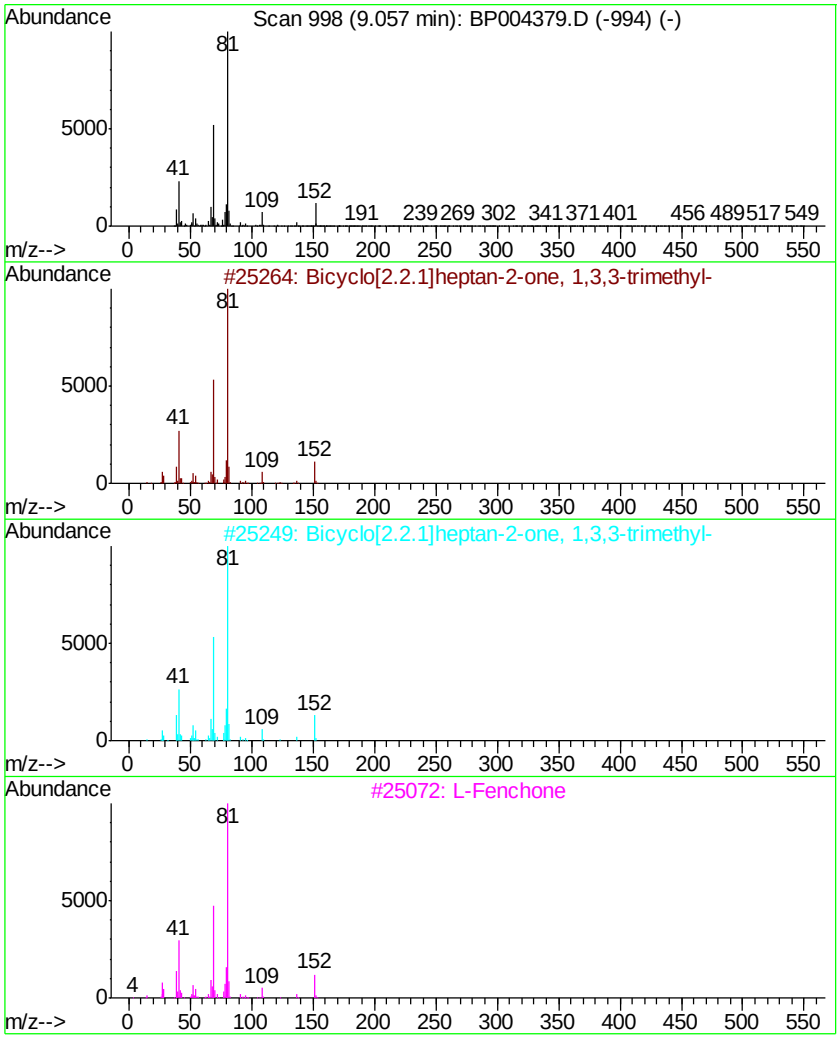
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

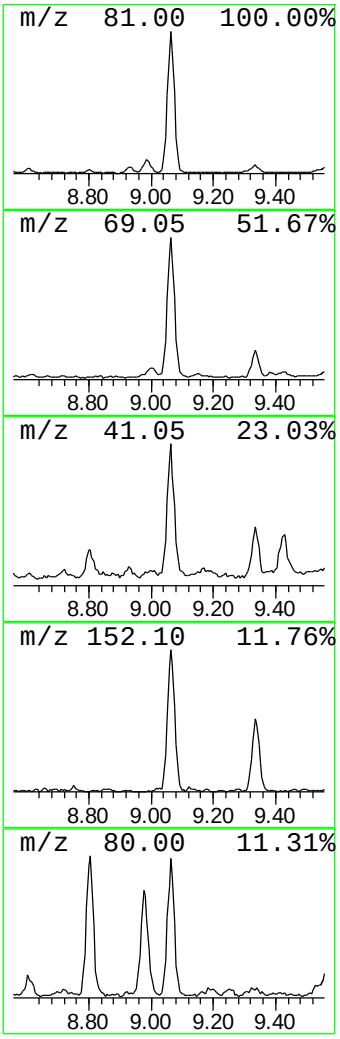
****

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.57 ng/ul	280810	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	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	L-Fenchone	152	C10H16O	007787-20-4	94
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

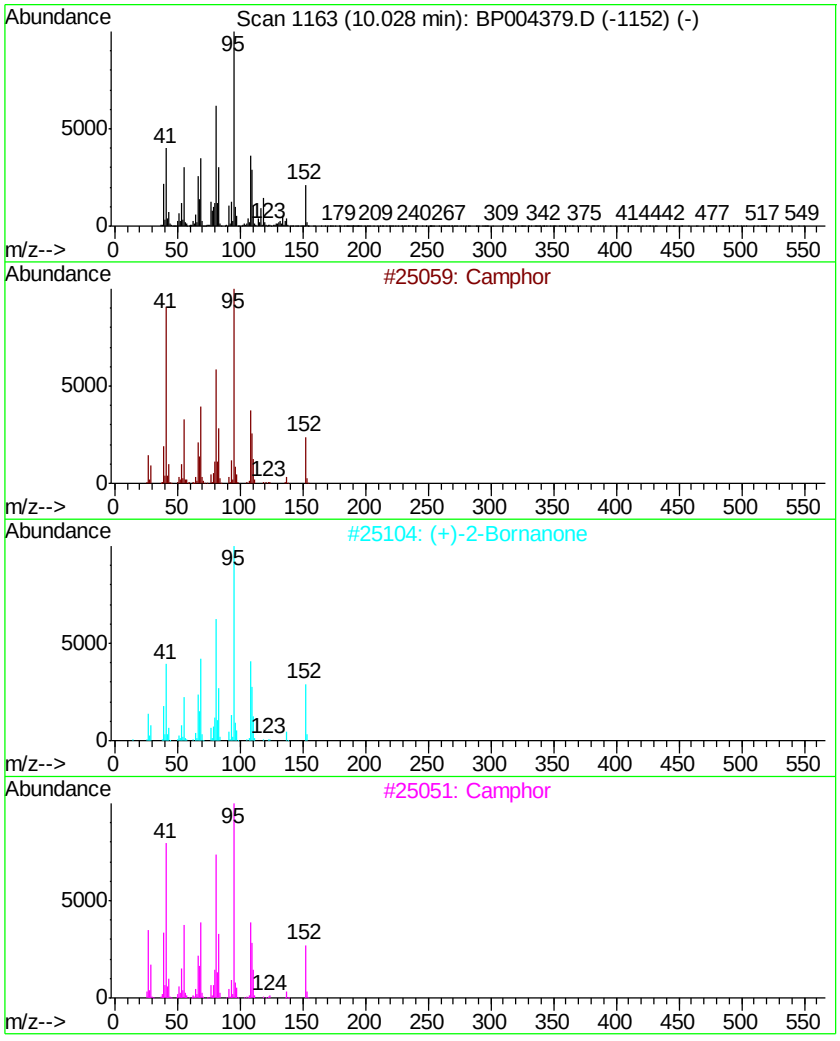
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

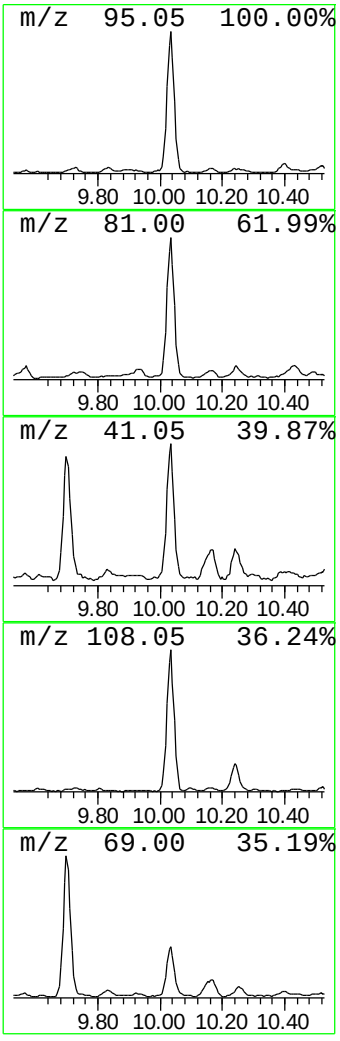
****

Peak Number 5 Camphor Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	6.07 ng/ul	689913	Naphthalene-d8	10.62

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





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Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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Quant Title : SVOA CALIBRATION

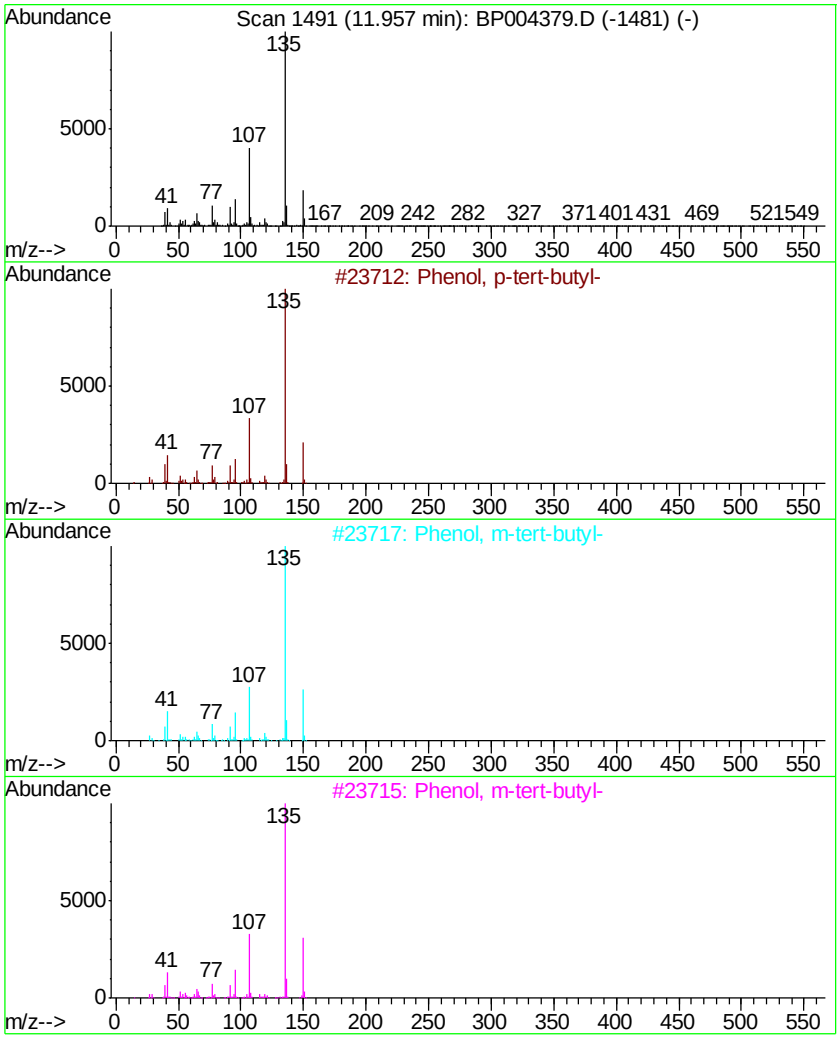
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

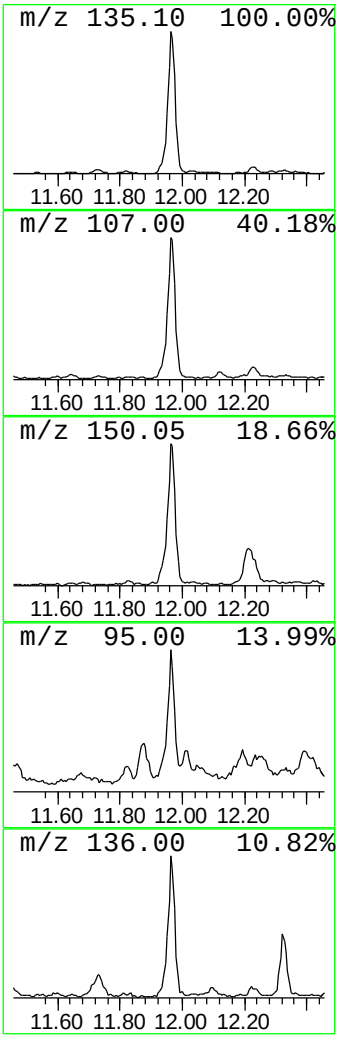
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.98 ng/ul	453123	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Hexestrol	270	C18H22O2	000084-16-2	64





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Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

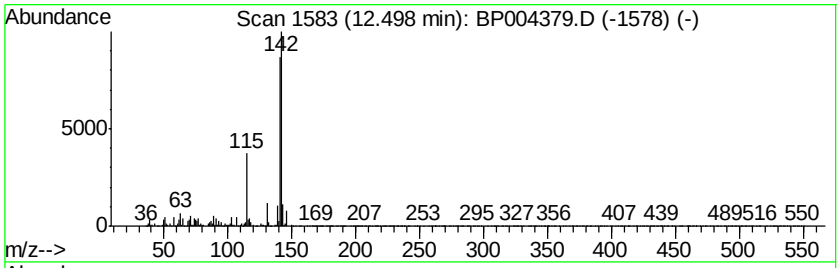
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

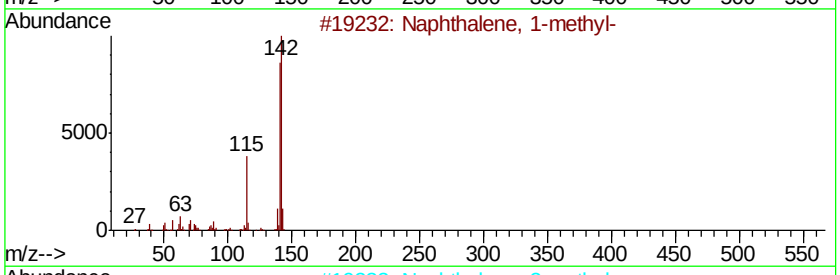
****

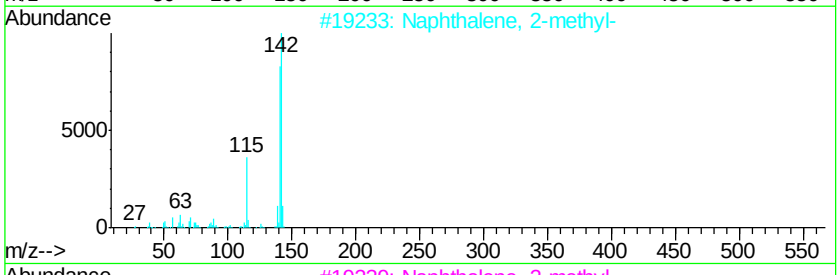
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 11

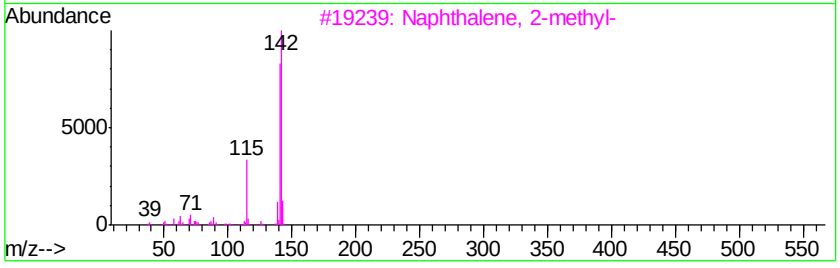
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.10 ng/ul	352648	Naphthalene-d8	10.62

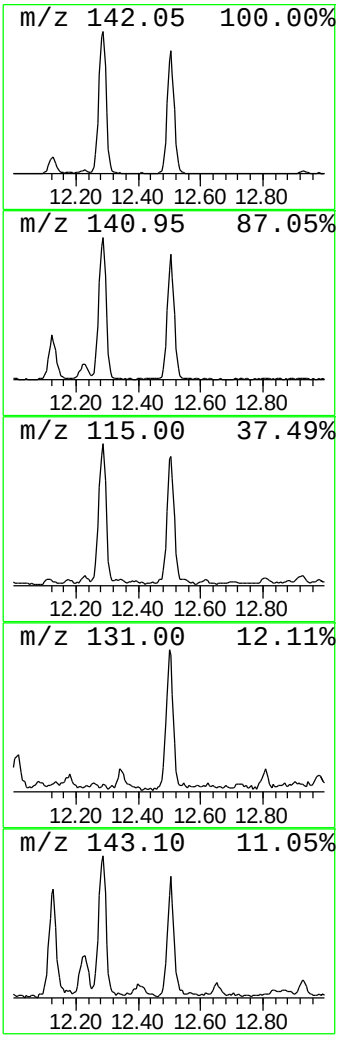
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	92
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90











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Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

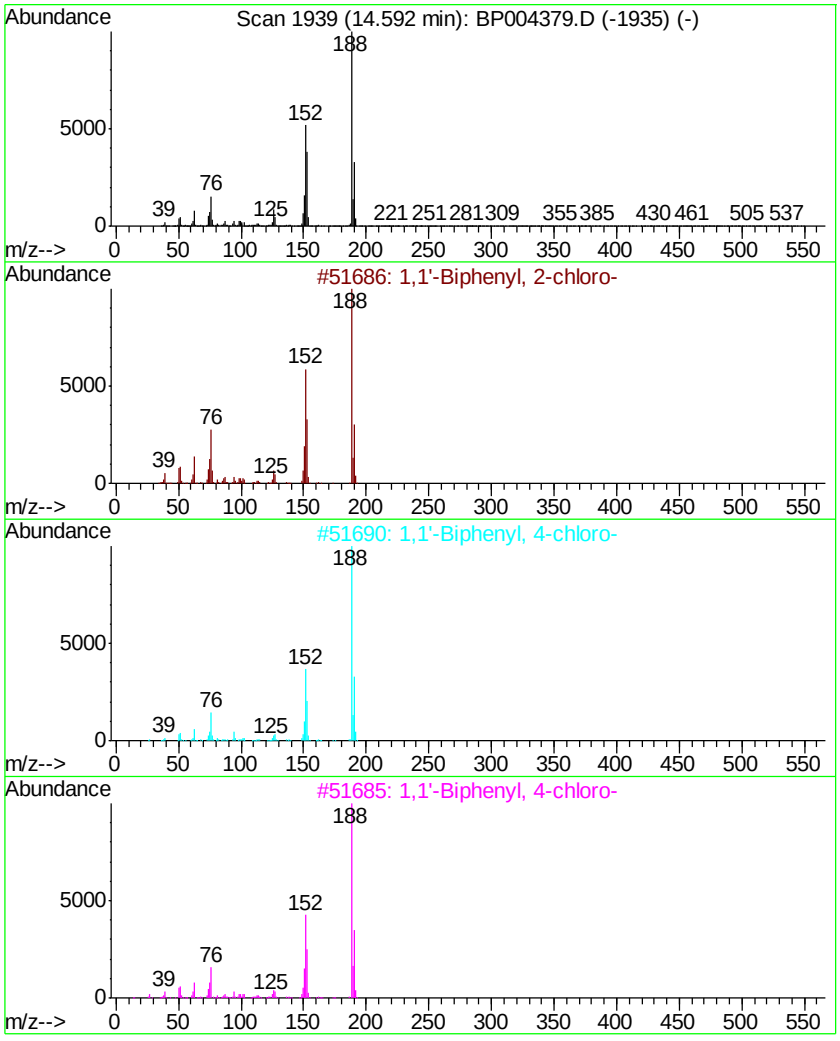
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

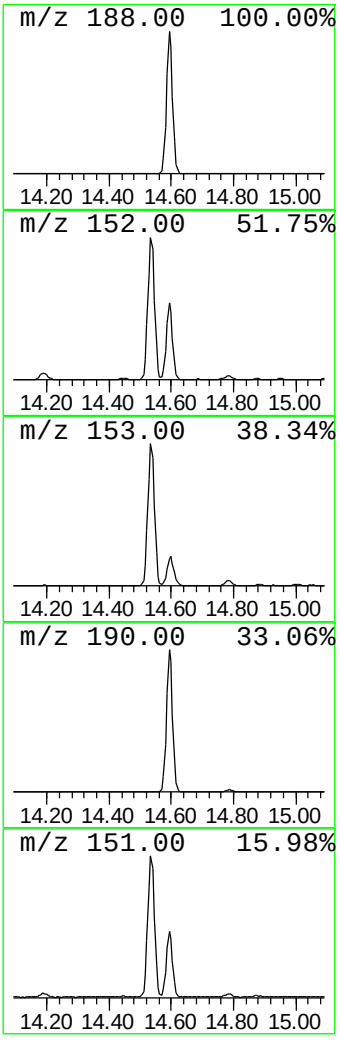
****

Peak Number 8 1,1'-Biphenyl, 2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.56 ng/ul	1053190	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	94
5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	94





Library Search Compound Report

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Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

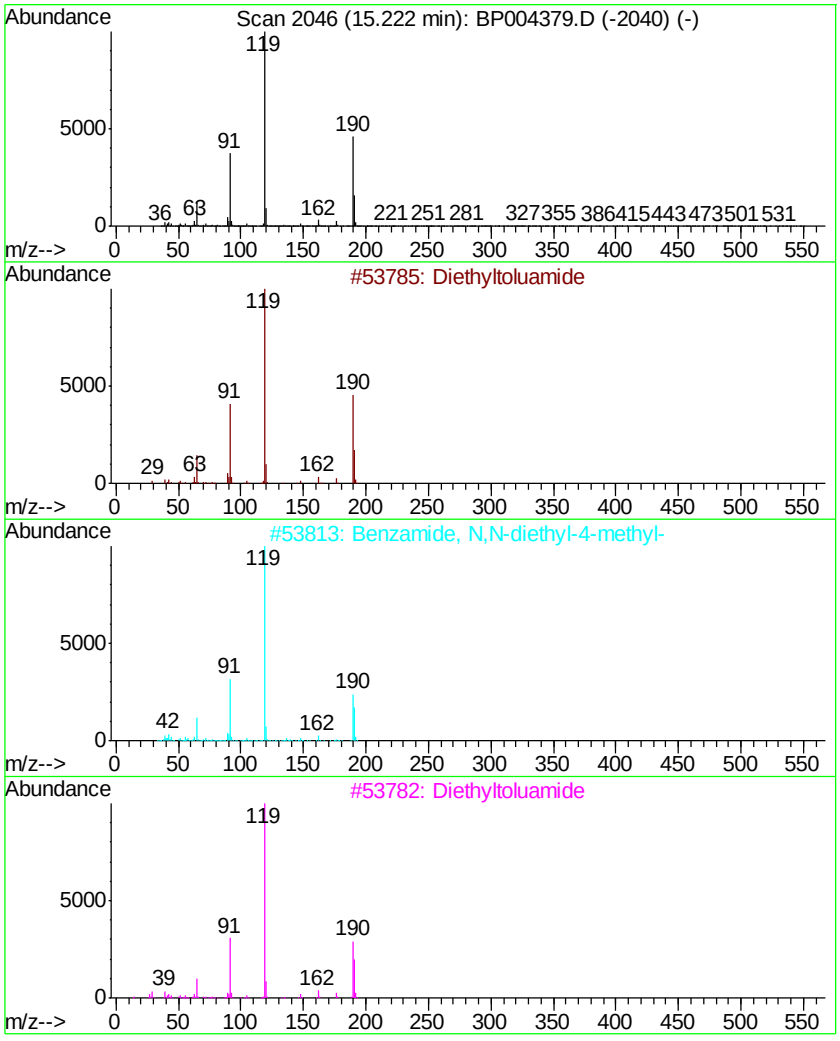
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

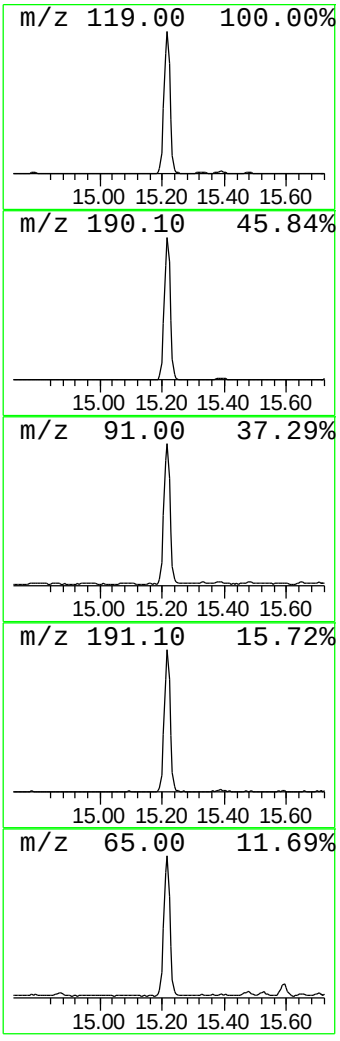
****

Peak Number 9 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	13.14 ng/ul	2109960	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	Diethyltoluamide	191	C12H17NO	000134-62-3	60





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Misc :
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Instrument : BNA_P
ClientSampleId : CB8D4

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Quant Title : SVOA CALIBRATION

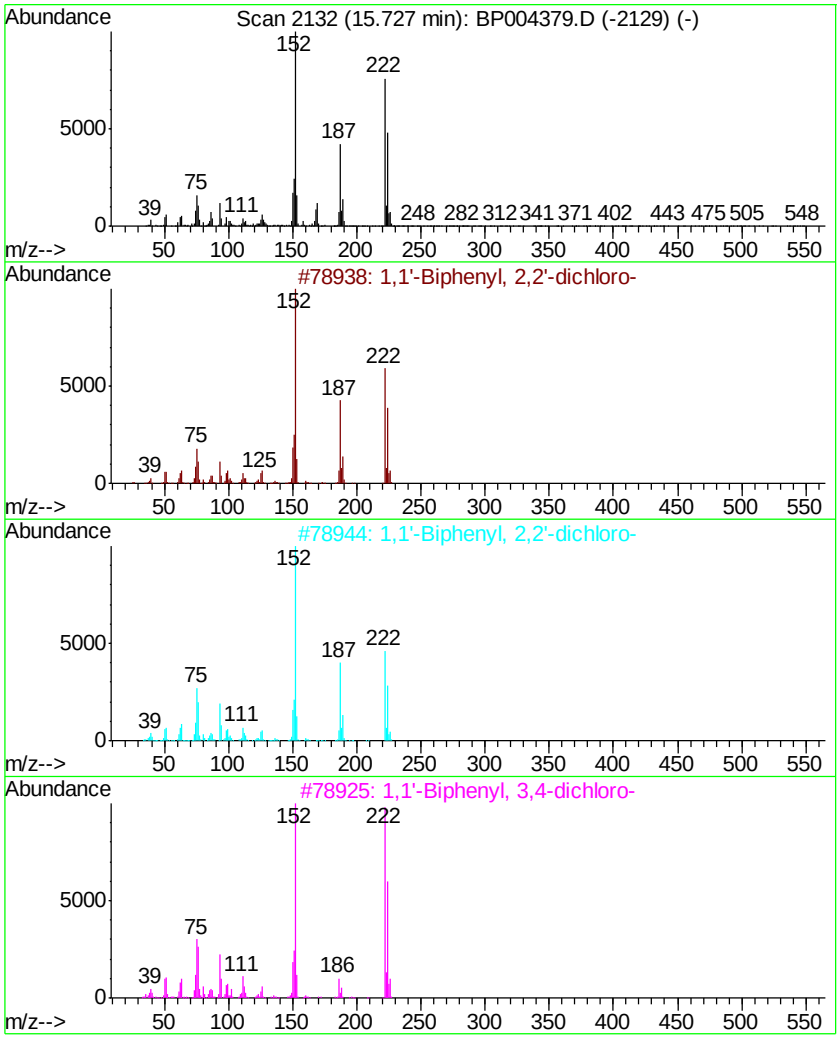
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

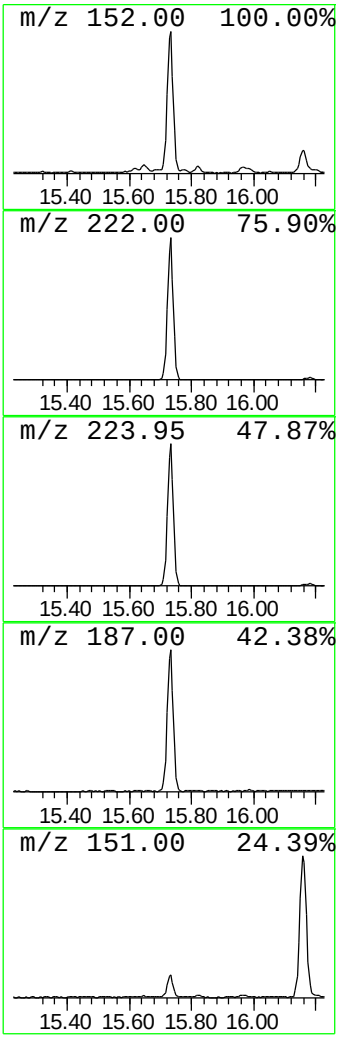
****

Peak Number 10 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	4.83 ng/ul	775934	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
3	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	93
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	92
5	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	92





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Data File : BP004379.D
Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

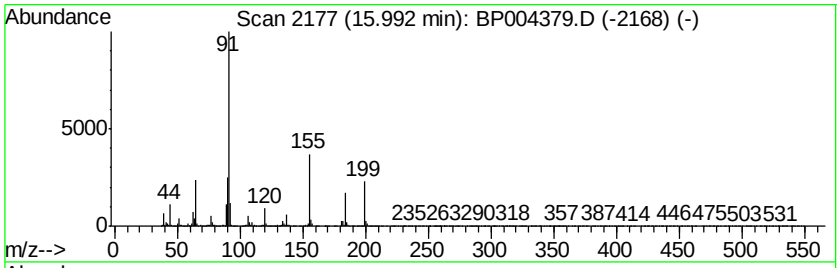
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

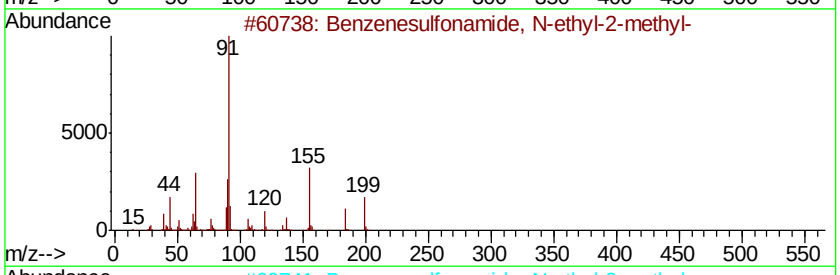
****

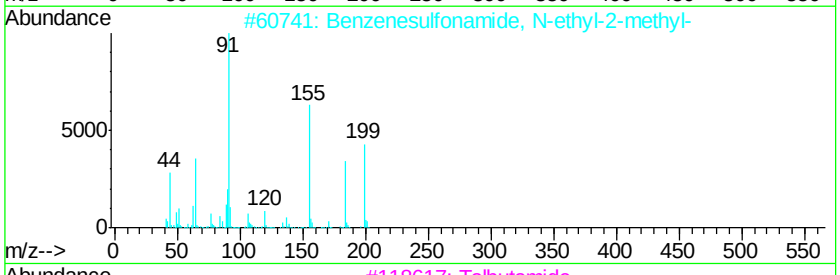
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 2

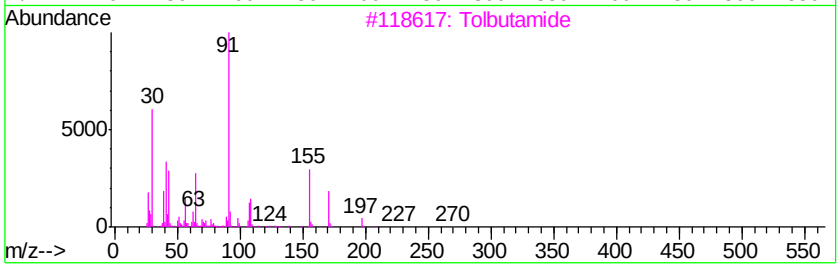
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	12.79 ng/ul	2339120	Phenanthrene-d10	17.23

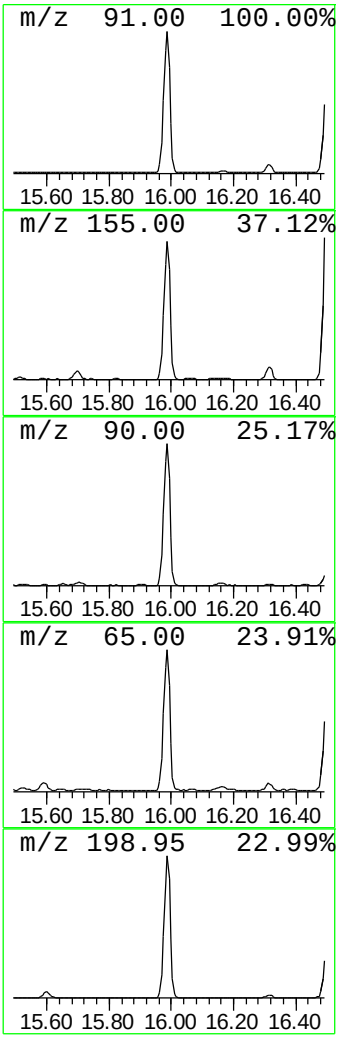
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	47
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	47
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	43











Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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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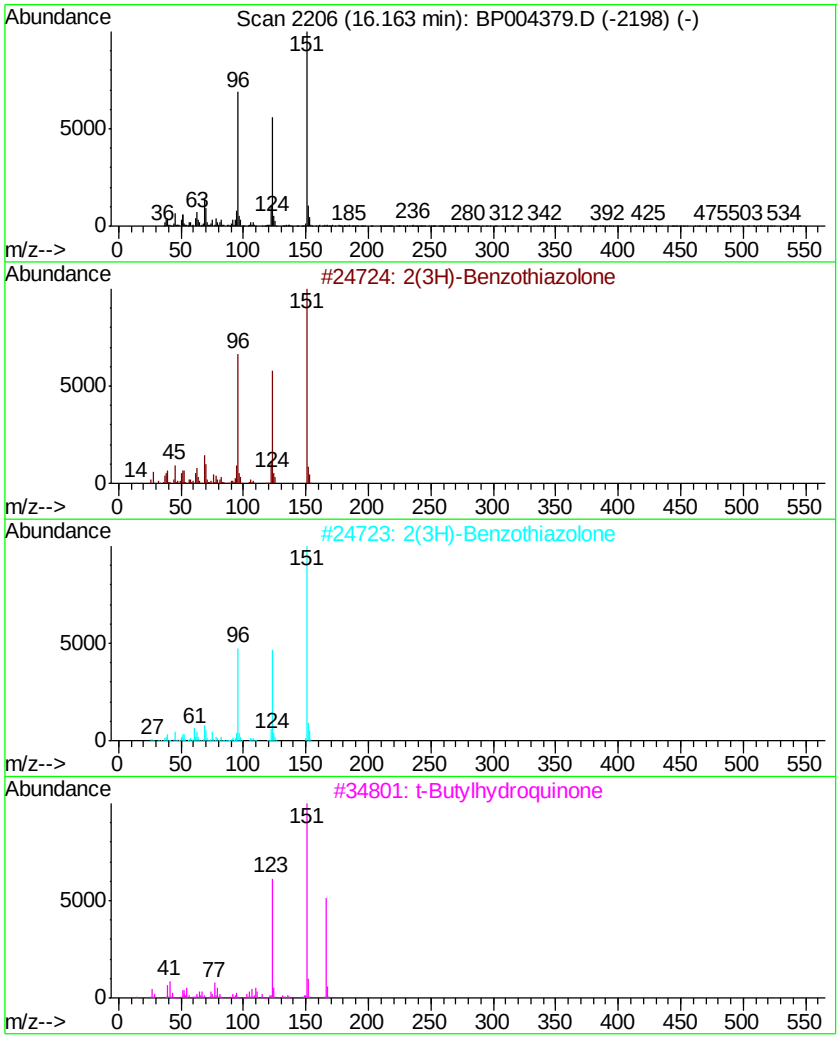
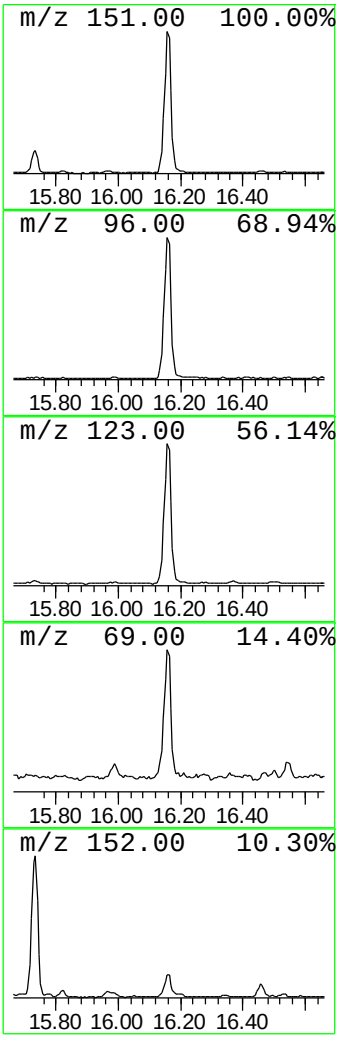
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.53 ng/ul	1010950	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	50
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	50
5	Dimethyl-(isopropyl)-silyloxyben...	194	C11H18OSi	062790-74-3	35





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Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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

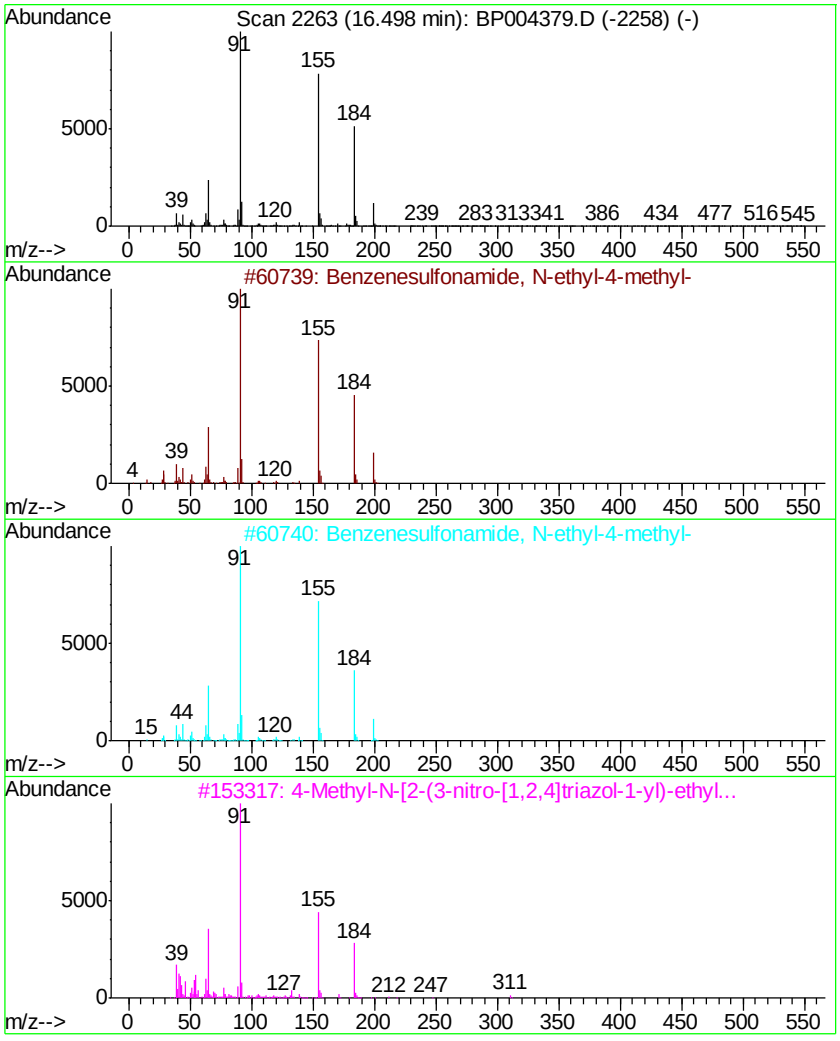
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

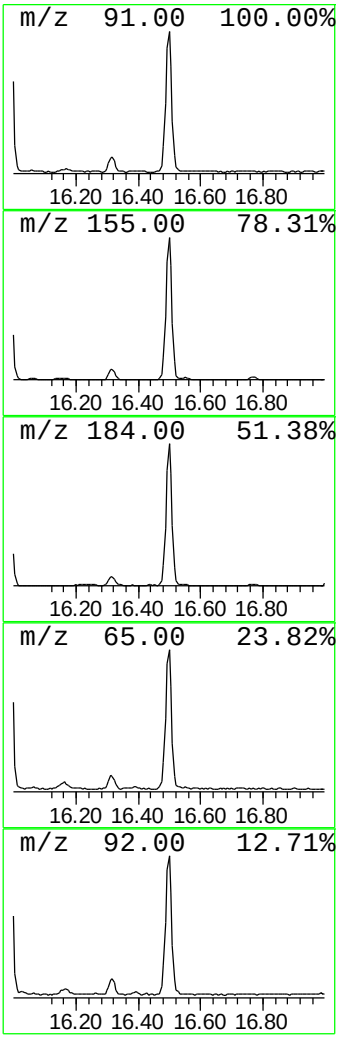
****

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.02 ng/ul	1283320	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	97
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	64





Library Search Compound Report

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Acq On : 19 Dec 2020 04:10
Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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Quant Title : SVOA CALIBRATION

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

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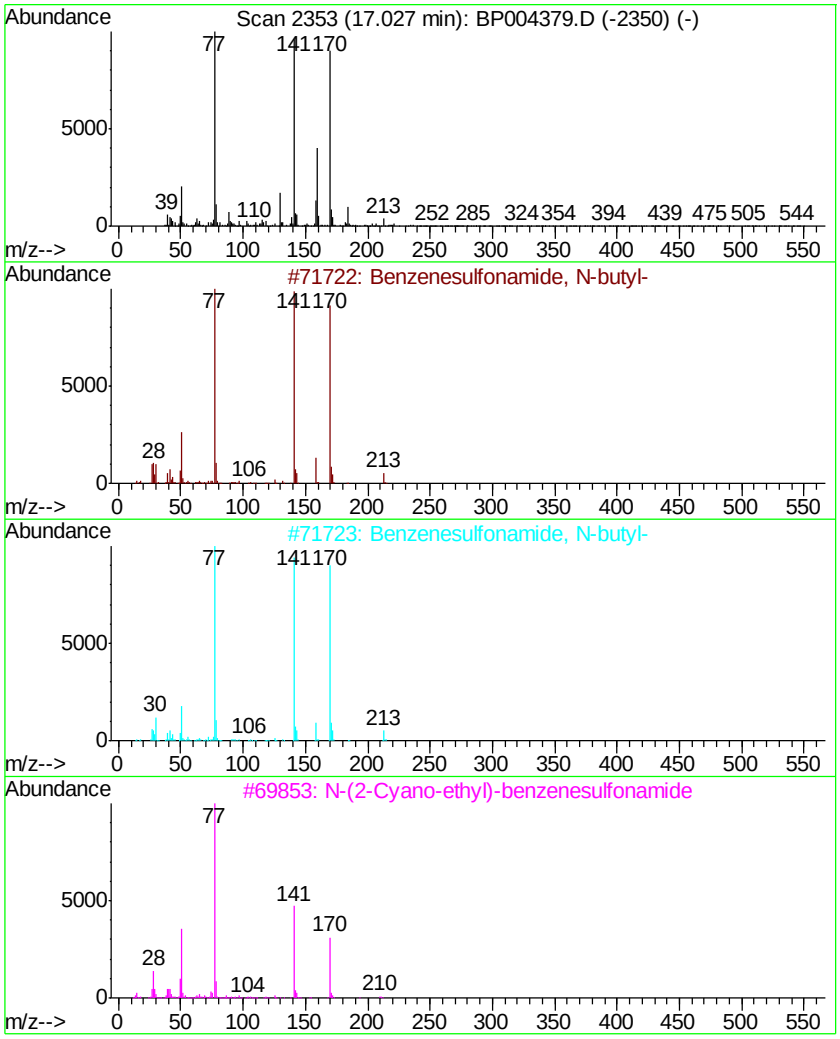
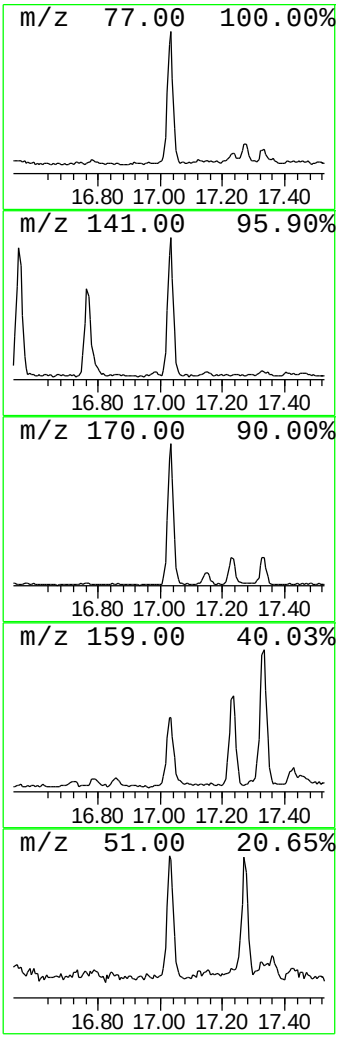
Peak Number 14 Benzenesulfonamide, N-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.21 ng/ul	404163	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	89
3	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	59
4	N-(2-Cyanoethyl)-N-methyl-benzen...	224	C10H12N2O2S	218920-78-6	35
5	Naphthalene, 2-butyl-	184	C14H16	001134-62-9	25





Tentatively Identified Compound (LSC) summary

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Data File : BP004379.D
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Operator : CG/JU
Sample : L5128-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8D4

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
1,3-Oxathiolane	4.48	2.5	ng/ul	195782	1	7.82	1574460	20.0
Indane	8.20	2.6	ng/ul	205974	1	7.82	1574460	20.0
Benzenamine, 3-me...	8.80	7.0	ng/ul	551519	1	7.82	1574460	20.0
Bicyclo[2.2.1]hep...	9.06	3.6	ng/ul	280810	1	7.82	1574460	20.0
Camphor	10.03	6.1	ng/ul	689913	2	10.62	2274770	20.0
Phenol, p-tert-bu...	11.96	4.0	ng/ul	453123	2	10.62	2274770	20.0
Naphthalene, 1-me...	12.50	3.1	ng/ul	352648	2	10.62	2274770	20.0
1,1'-Biphenyl, 2-...	14.59	6.6	ng/ul	1053190	3	14.47	3211220	20.0
Diethyltoluamide	15.22	13.1	ng/ul	2109960	3	14.47	3211220	20.0
1,1'-Biphenyl, 2,...	15.73	4.8	ng/ul	775934	3	14.47	3211220	20.0
Benzenesulfonamid...	15.99	12.8	ng/ul	2339120	4	17.23	3657450	20.0
2(3H)-Benzothiazo...	16.16	5.5	ng/ul	1010950	4	17.23	3657450	20.0
Benzenesulfonamid...	16.50	7.0	ng/ul	1283320	4	17.23	3657450	20.0
Benzenesulfonamid...	17.03	2.2	ng/ul	404163	4	17.23	3657450	20.0