LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

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-BM051320MA.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	3.063	26	30	31	rBV	57797	59017	0.88%	0.114%
2	3.093	31	35	50	rVB	653245	989161	14.82%	1.918%
3	3.846	158	163	167	rVV	194181	259078	3.88%	0.502%
4	3.881	167	169	176	rVB	34028	42341	0.63%	0.082%
5	4.187	216	221	233	rVV	199080	323454	4.85%	0.627%
6	4.846	327	333	340	rBV	31617	48640	0.73%	0.094%
7	5.169	384	388	396	rVB2	23886	50836	0.76%	0.099%
8	5.457	433	437	443	rVB6	15704	30252	0.45%	0.059%
9	5.528	443	449	455	rBV2	23253	42835	0.64%	0.083%
10	5.793	485	494	499	rBV	34788	64001	0.96%	0.124%
11	6.187	551	561	564	rBV	19584	45400	0.68%	0.088%
12	6.457	603	607	609	rBV2	32666	49851	0.75%	0.097%
13	6.675	633	644	658	rBV	171564	313570	4.70%	0.608%
14	6.828	664	670	678	rBV	450860	697558	10.45%	1.353%
15	6.957	688	692	696	rBV3	21776	40535	0.61%	0.079%
16	7.016	696	702	710	rVV	536867	829188	12.42%	1.608%
17	7.140	717	723	731	rVB9	14319	36250	0.54%	0.070%
18	7.475	773	780	788	rBV	743313	1152632	17.27%	2.236%
19	7.551	788	793	798	rVV2	61902	119666	1.79%	0.232%
20	7.616	800	804	812	rVB	101341	165857	2.48%	0.322%
21	7.845	838	843	849	rVB	32646	49739	0.75%	0.096%
22	8.192	897	902	908	rVV	412667	658543	9.87%	1.277%
23	8.251	908	912	920	rVV3	39314	71819	1.08%	0.139%
24	8.404	927	938	940	rVV4	26731	71750	1.07%	0.139%
25	8.457	940	947	954	rVV	4313096	6675046	100.00%	12.946%
26	8.516	954	957	961	rVV4	44702	80555	1.21%	0.156%
27	8.575	961	967	970	rVV	82519	164065	2.46%	0.318%
28	8.622	970	975	983	rVV	557226	942941	14.13%	1.829%
29	8.704	984	989	995	rVB	177046	263047	3.94%	0.510%
30	8.822	1004	1009	1015	rVB5	35434	62690	0.94%	0.122%
31	8.881	1015	1019	1028	rVB6	18479	30586	0.46%	0.059%
32	8.975	1028	1035	1041	rBV4	63983	116764	1.75%	0.226%
33	9.028	1041	1044	1049	rVB6	21766	30612	0.46%	0.059%
34	9.116	1049	1059	1064	rBV	207387	414993	6.22%	0.805%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

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-BM051320MA.M
Title : SVOA CALIBRATION

35	9.269	1077	1085	1090	rVB	14047	37660	0.56%	0.073%
36	9.334	1090	1096	1108	rVB	453426	774498	11.60%	1.502%
37	9.463	1111	1118	1122	rBV3	57794	102309	1.53%	0.198%
38	9.516	1122	1127	1132	rBV2	66408	97176	1.46%	0.188%
39	9.622	1138	1145	1148	rBV	288021	443833	6.65%	0.861%
40	9.663	1148	1152	1160	rVB2	251183	409525	6.14%	0.794%
41	9.792	1160	1174	1181	rBV3	146928	323499	4.85%	0.627%
42	9.869	1181	1187	1192	rVV	706765	1166169	17.47%	2.262%
43	9.916	1192	1195	1208	rVB3	114973	247498	3.71%	0.480%
44	10.039	1210	1216	1223	rBV4	45620	99144	1.49%	0.192%
45	10.233	1238	1249	1255	rVV	988926	1649238	24.71%	3.199%
46	10.292	1255	1259	1266	rVB4	55330	118623	1.78%	0.230%
47	10.381	1266	1274	1287	rBV	680632	1298549	19.45%	2.519%
48	10.539	1296	1301	1308	rVV5	52847	128950	1.93%	0.250%
49	10.704	1324	1329	1339	rVB6	40093	90936	1.36%	0.176%
50	10.828	1346	1350	1356	rVV5	43980	95740	1.43%	0.186%
51	10.892	1357	1361	1364	rVV3	59261	96457	1.45%	0.187%
52	10.939	1365	1369	1375	rVB5	54966	114521	1.72%	0.222%
53	11.080	1388	1393	1398	rVV4	87432	182214	2.73%	0.353%
54	11.192	1407	1412	1414	rBV5	19571	35937	0.54%	0.070%
55	11.316	1428	1433	1438	rVB4	45198	75910	1.14%	0.147%
56	11.445	1451	1455	1466	rVB4	63212	129306	1.94%	0.251%
57	11.533	1466	1470	1474	rBV7	19845	35096	0.53%	0.068%
58	11.604	1475	1482	1487	rVB	104599	184306	2.76%	0.357%
59	11.751	1501	1507	1514	rBV	1288568	2075289	31.09%	4.025%
60	11.857	1521	1525	1532	rVB	242254	378904	5.68%	0.735%
61	11.975	1540	1545	1548	rBV8	45375	72812	1.09%	0.141%
62	12.263	1591	1594	1598	rBV2	43309	61886	0.93%	0.120%
63	12.363	1606	1611	1615	rBV3	20980	35532	0.53%	0.069%
64	12.780	1677	1682	1685	rBV7	16585	31484	0.47%	0.061%
65	12.833	1687	1691	1699	rVV9	36326	100344	1.50%	0.195%
66	12.916	1703	1705	1710	rVV5	42093	73463	1.10%	0.142%
67	12.969	1710	1714	1722	rVB3	72826	126334	1.89%	0.245%
68	13.051	1722	1728	1733	rBV6	34641	79644	1.19%	0.154%
69	13.163	1743	1747	1755	rVB2	65415	115101	1.72%	0.223%
70	13.492	1800	1803	1806	rBV4	25382	33555	0.50%	0.065%
71	13.545	1806	1812	1816	rVV	1109829	1478046	22.14%	2.867%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

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-BM051320MA.M
Title : SVOA CALIBRATION

72	13.592	1816	1820	1825	rVB	269166	345894	5.18%	0.671%
73	13.680	1831	1835	1839	rBV6	35361	59890	0.90%	0.116%
74	13.804	1850	1856	1862	rBV	1080906	1631705	24.44%	3.165%
75	13.957	1877	1882	1887	rBV	112841	172373	2.58%	0.334%
76	14.045	1893	1897	1902	rVB2	162071	227424	3.41%	0.441%
77	14.121	1904	1910	1918	rVV	1383419	2041018	30.58%	3.959%
78	14.180	1918	1920	1923	rVB	32814	35667	0.53%	0.069%
79	14.357	1946	1950	1956	rBV	89627	141461	2.12%	0.274%
80	14.892	2037	2041	2049	rBV3	45058	113730	1.70%	0.221%
81	15.121	2074	2080	2085	rVB	1381006	1889364	28.30%	3.664%
82	15.180	2087	2090	2093	rBV3	25938	31489	0.47%	0.061%
83	15.251	2097	2102	2107	rBV	408268	557683	8.35%	1.082%
84	15.380	2121	2124	2129	rVB3	77720	99034	1.48%	0.192%
85	15.651	2164	2170	2179	rVB	877574	1223195	18.32%	2.372%
86	15.815	2193	2198	2204	rBV2	249779	384410	5.76%	0.746%
87	15.980	2222	2226	2231	rBV	54933	72936	1.09%	0.141%
88	16.157	2251	2256	2264	rBV	535180	763282	11.43%	1.480%
89	16.439	2301	2304	2311	rBV	63995	85248	1.28%	0.165%
90	16.868	2372	2377	2382	rBV	1656423	2291174	34.32%	4.444%
91	16.968	2388	2394	2403	rBV	1472721	2022585	30.30%	3.923%
92	17.804	2533	2536	2539	rBV5	29175	39719	0.60%	0.077%
93	18.074	2578	2582	2585	rBV4	74450	104278	1.56%	0.202%
94	18.562	2661	2665	2669	rVB	172067	209946	3.15%	0.407%
95	19.268	2780	2785	2792	rBV2	1651558	2264474	33.92%	4.392%
96	19.339	2793	2797	2803	rVB	216919	263066	3.94%	0.510%
97	20.815	3045	3048	3054	rBV	455633	525407	7.87%	1.019%
98	21.068	3087	3091	3099	rVB	2057191	2487193	37.26%	4.824%
99	23.050	3423	3428	3435	rVB	814942	1377322	20.63%	2.671%
100	23.186	3445	3451	3459	rVB	1429741	2505625	37.54%	4.860%

Sum of corrected areas: 51559352

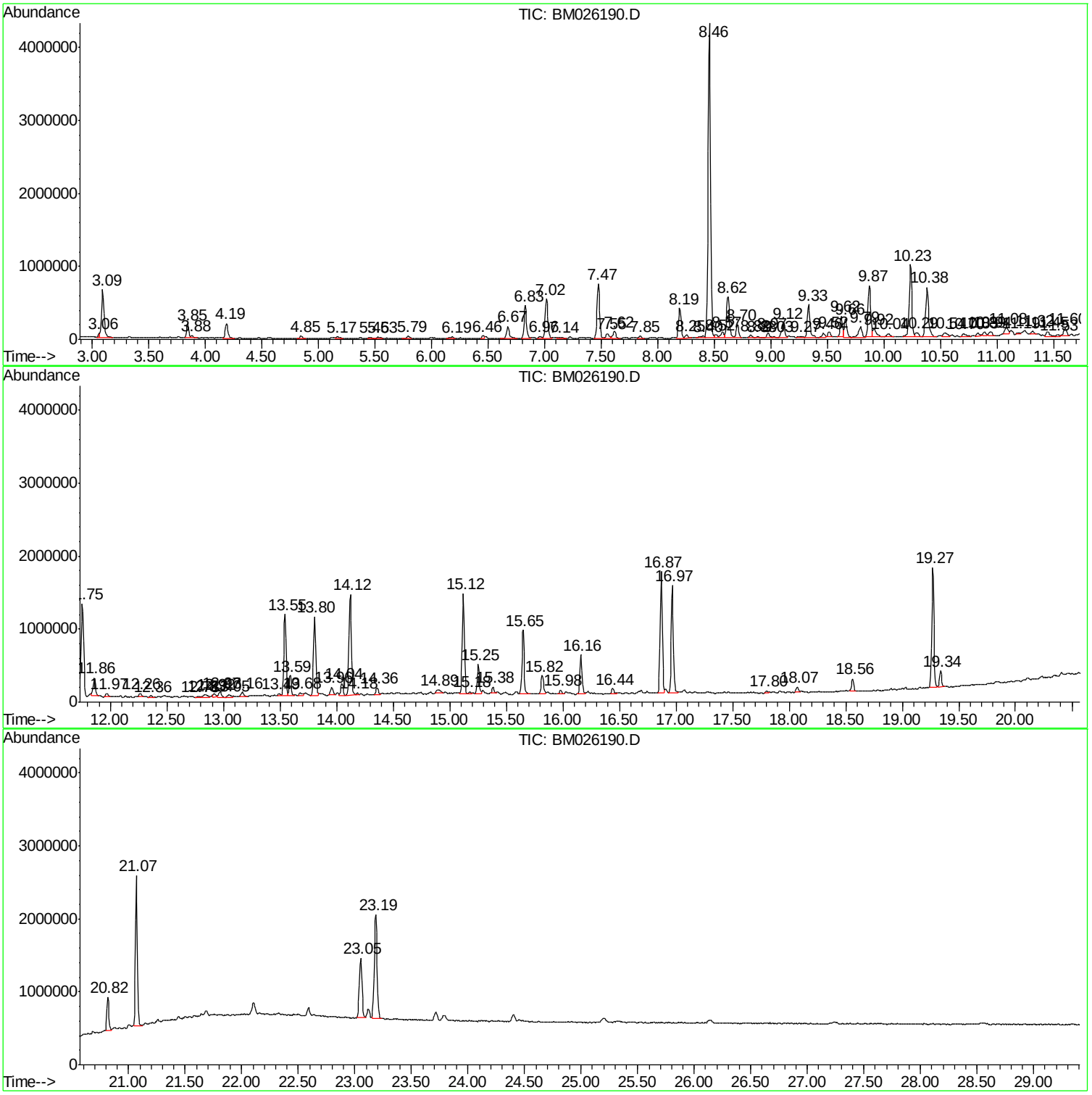
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

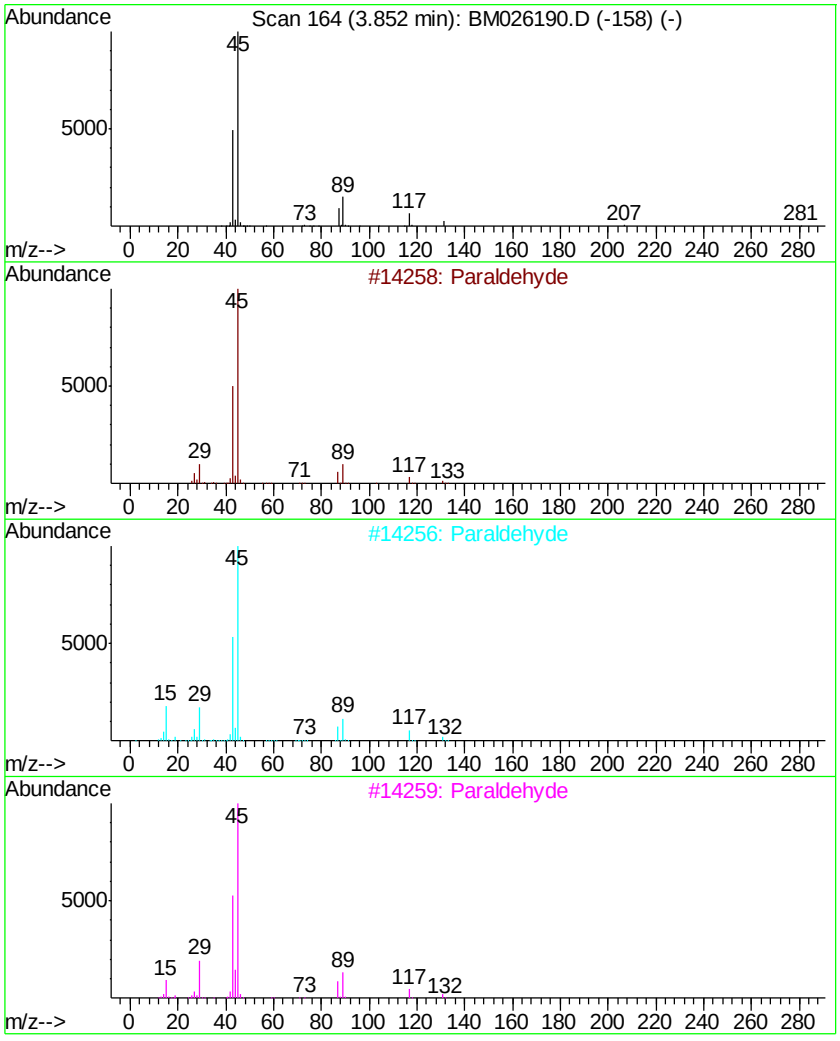
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

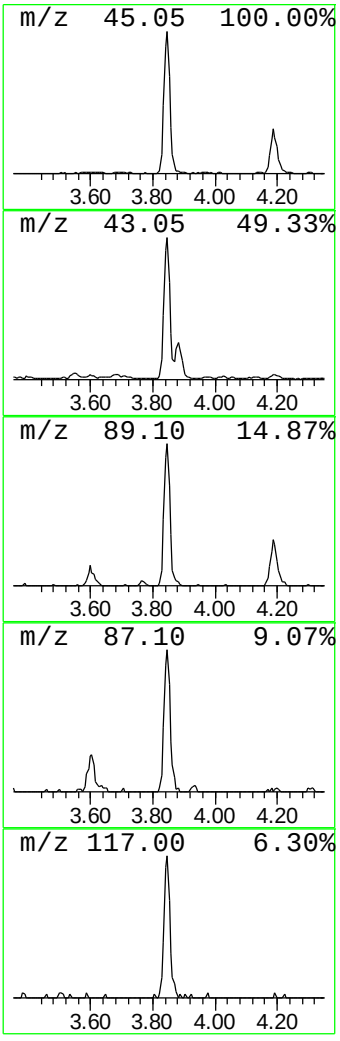
****

Peak Number 1 Paraldehyde Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.85	4.50 ng/ul	259078	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	78
2	Paraldehyde	132	C6H12O3	000123-63-7	74
3	Paraldehyde	132	C6H12O3	000123-63-7	64
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39
5	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

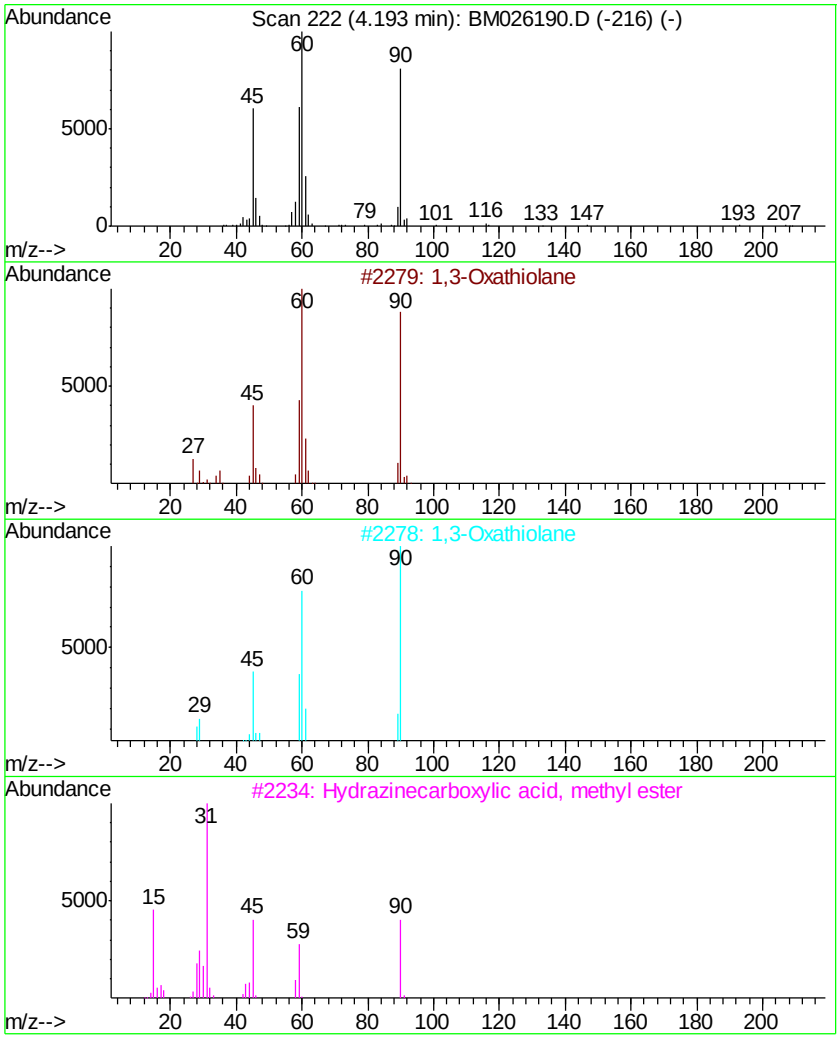
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

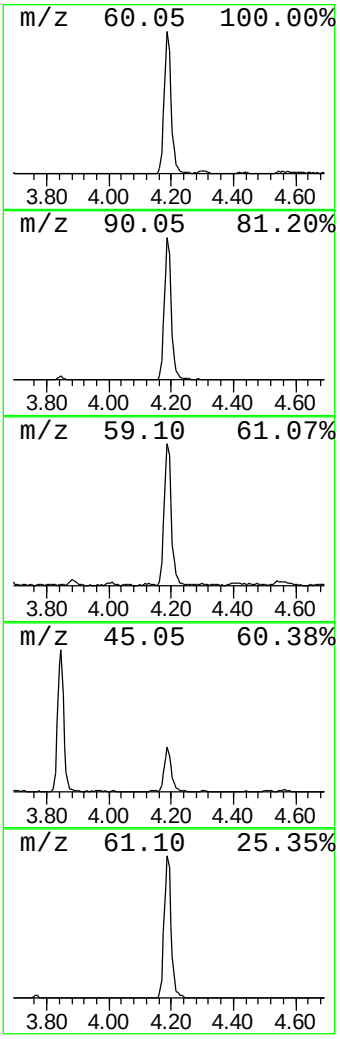
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	5.61 ng/ul	323454	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	59
5	3-Thietanol	90	C3H6OS	010304-16-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

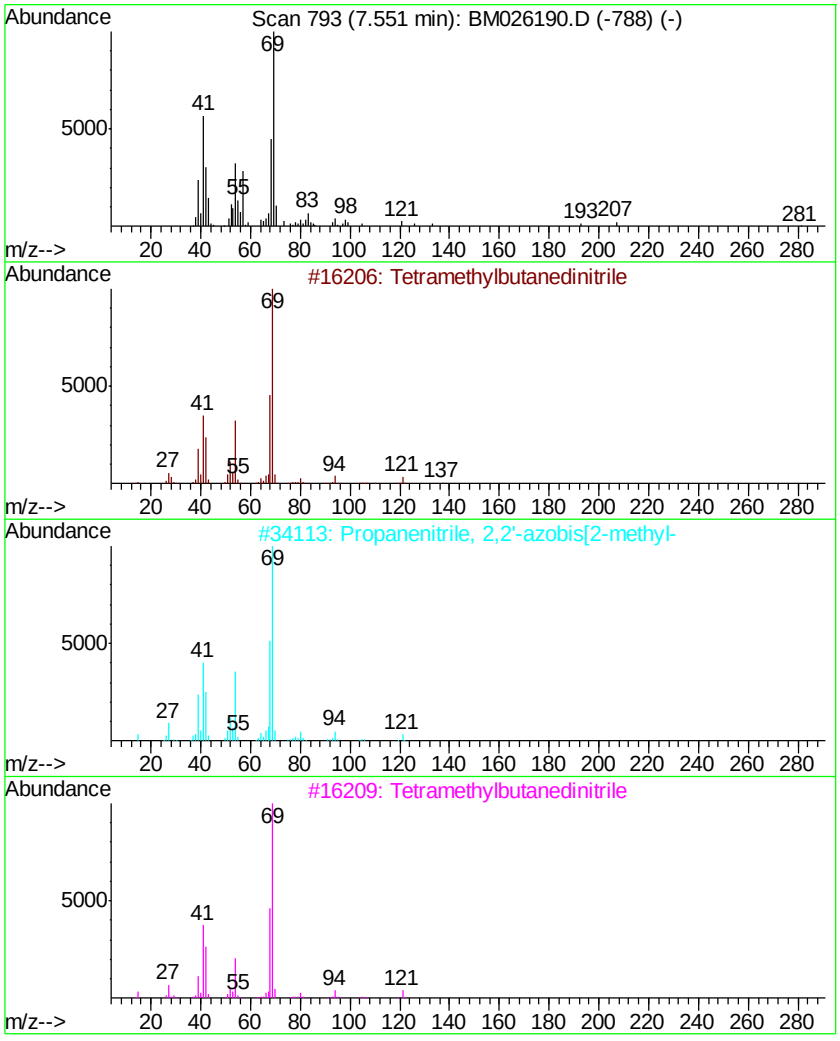
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

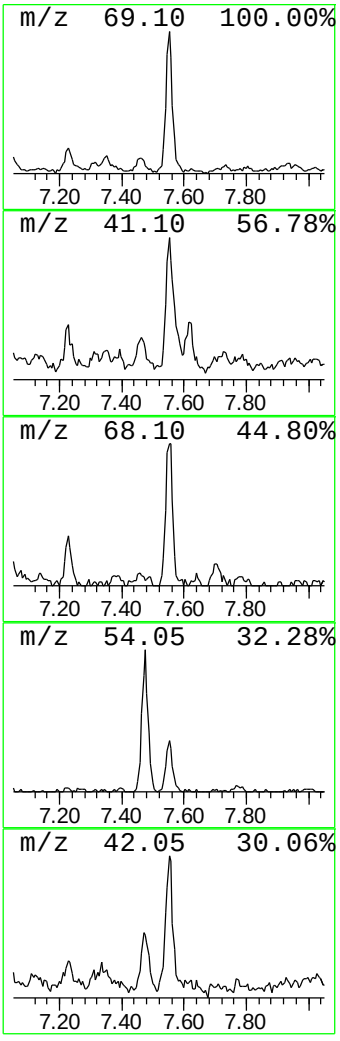
****

Peak Number 3 Tetramethylbutanedinitrile Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.08 ng/ul	119666	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	83
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

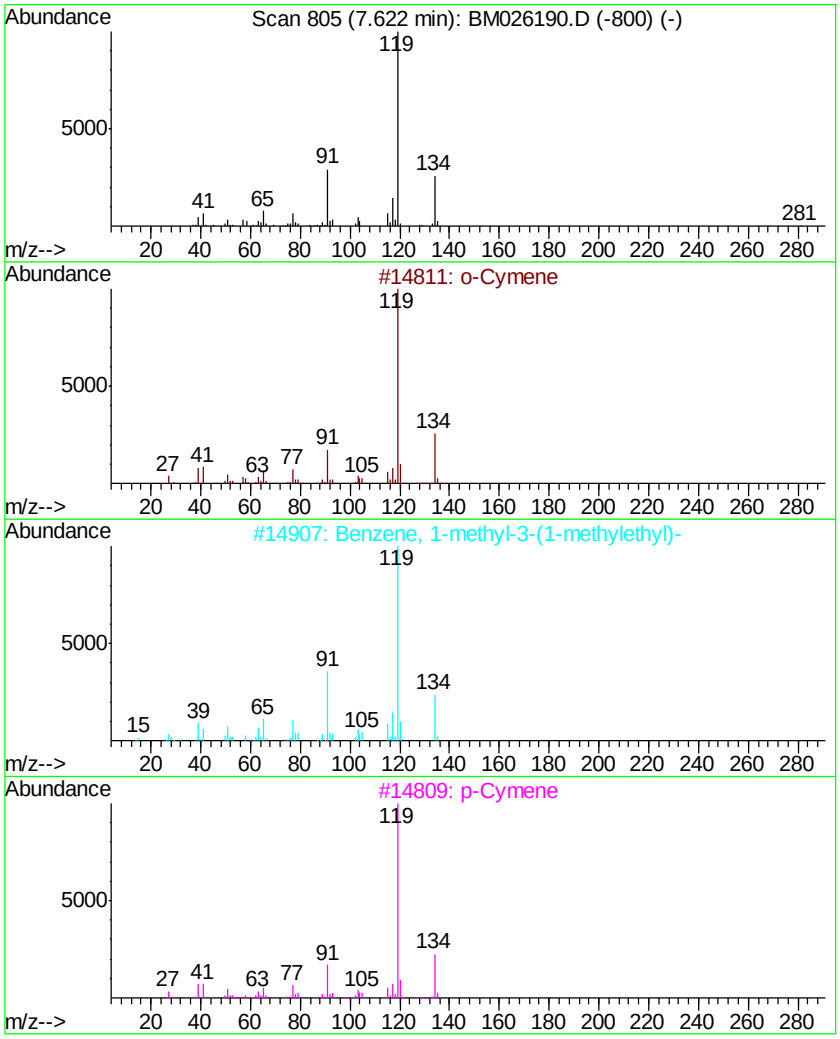
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

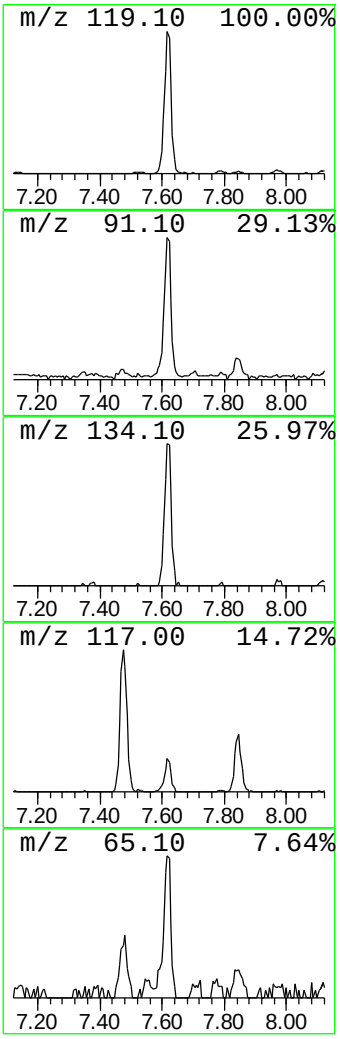
****

Peak Number 4 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.88 ng/ul	165857	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	p-Cymene	134	C10H14	000099-87-6	90
4	p-Cymene	134	C10H14	000099-87-6	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

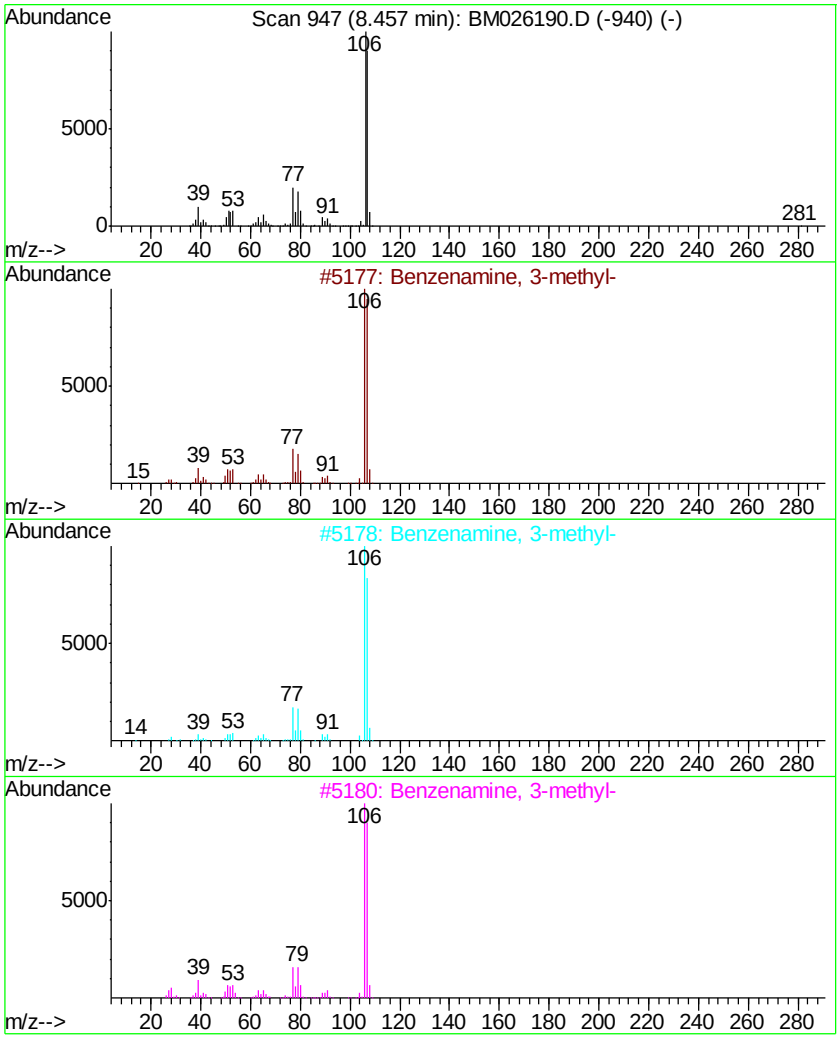
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

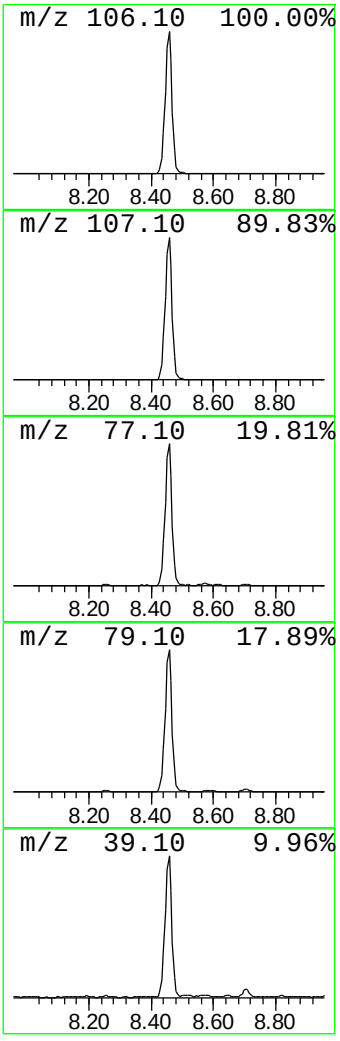
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	115.82 ng/ul	6675050	1,4-Dichlorobenzene-d4	7.47

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	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





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Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

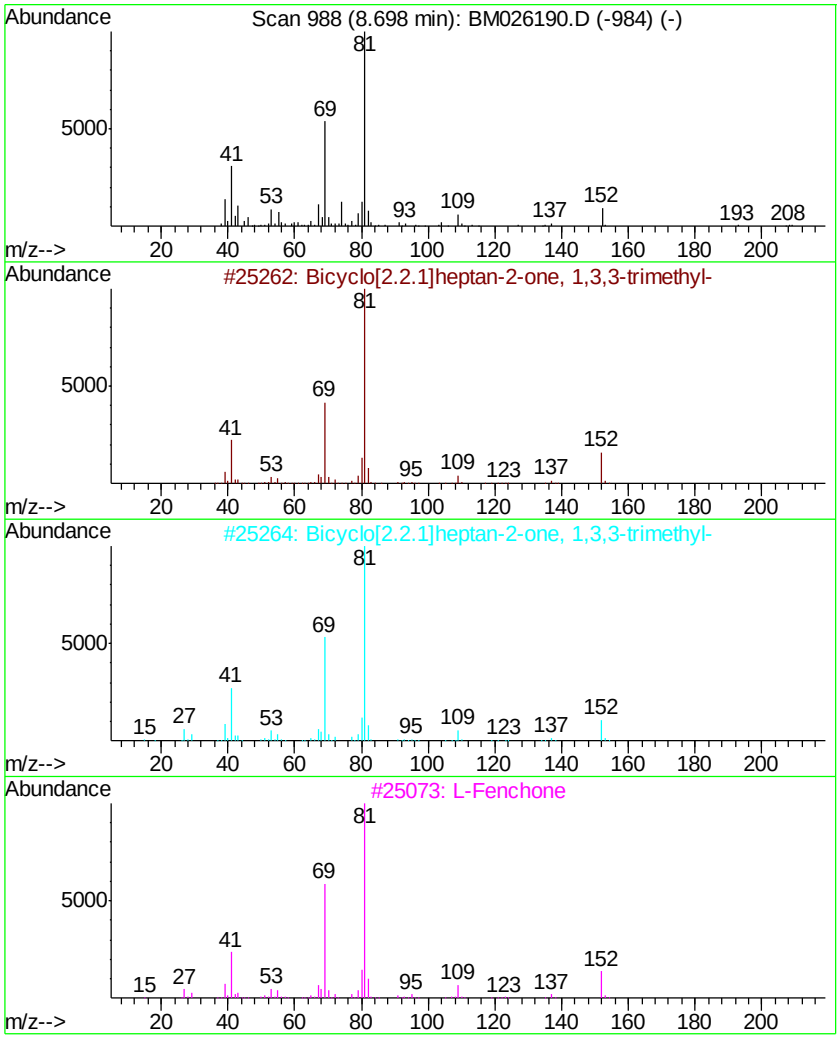
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

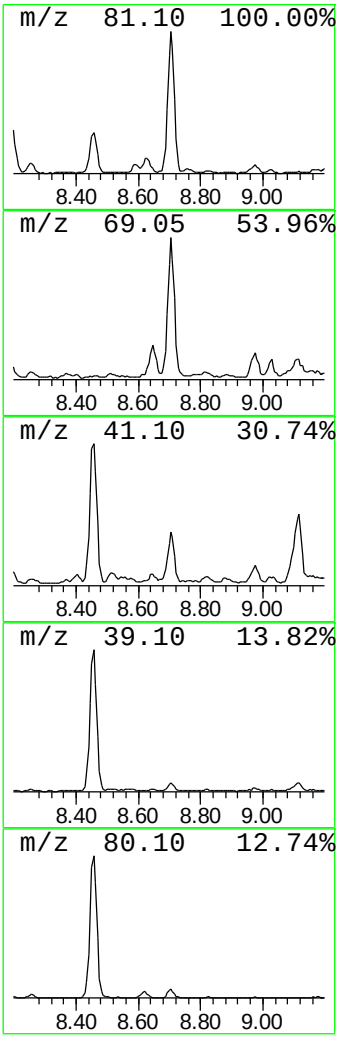
****

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	4.56 ng/ul	263047	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
3	L-Fenchone	152	C10H16O	007787-20-4	81
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	81
5	L-Fenchone	152	C10H16O	007787-20-4	81





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Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

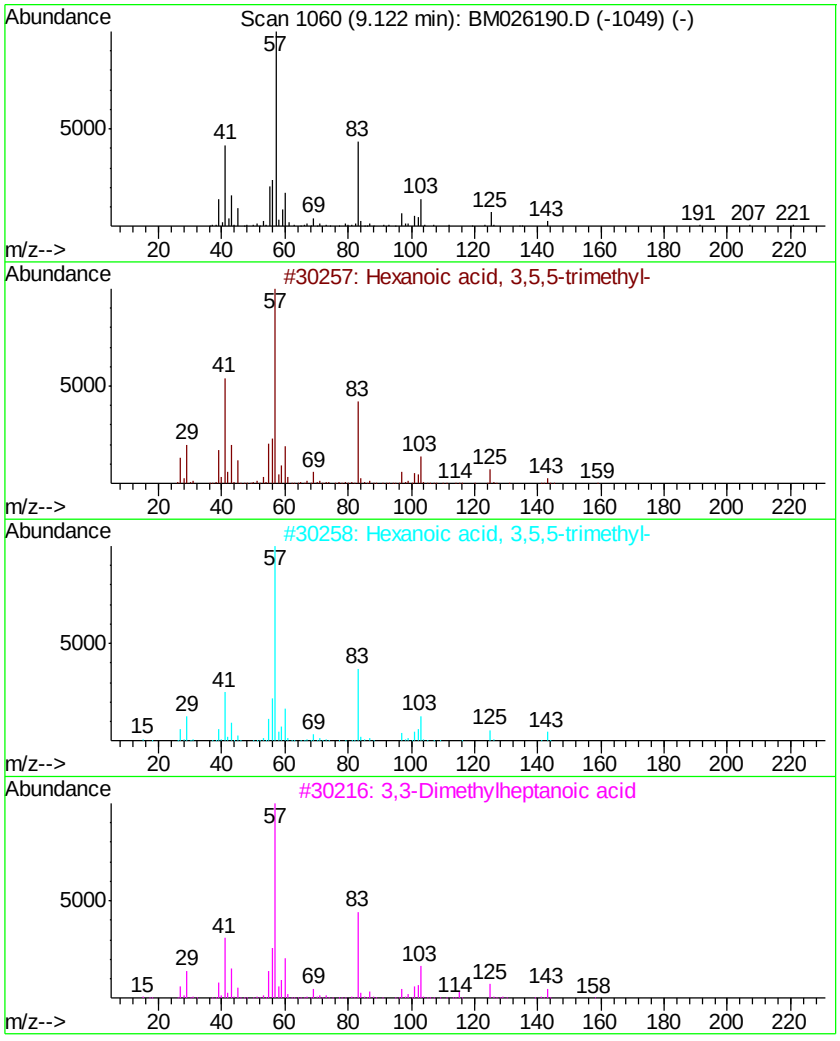
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

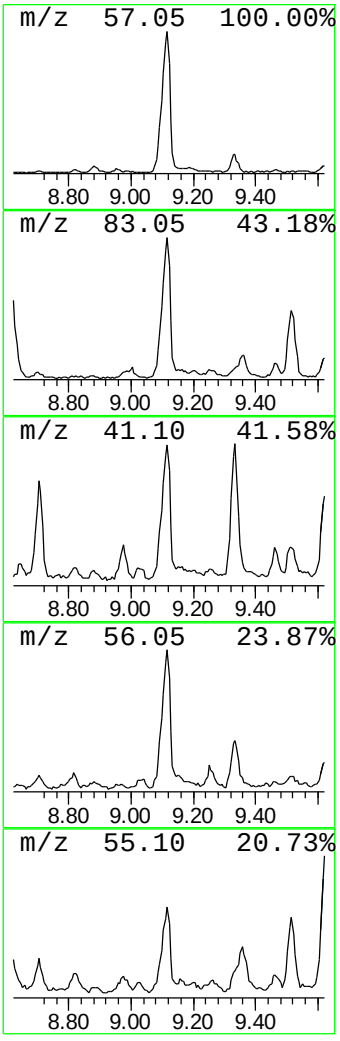
****

Peak Number 7 Hexanoic acid, 3,5,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.03 ng/ul	414993	Naphthalene-d8	10.23

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	83
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	64
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50





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Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

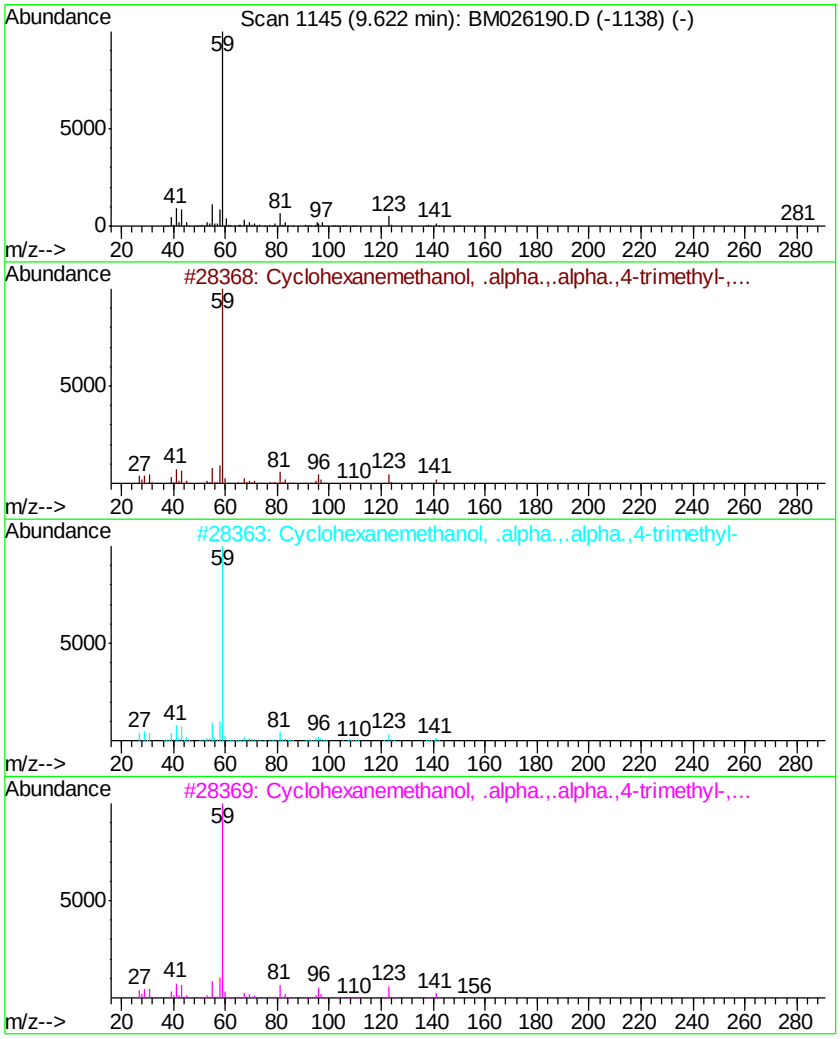
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

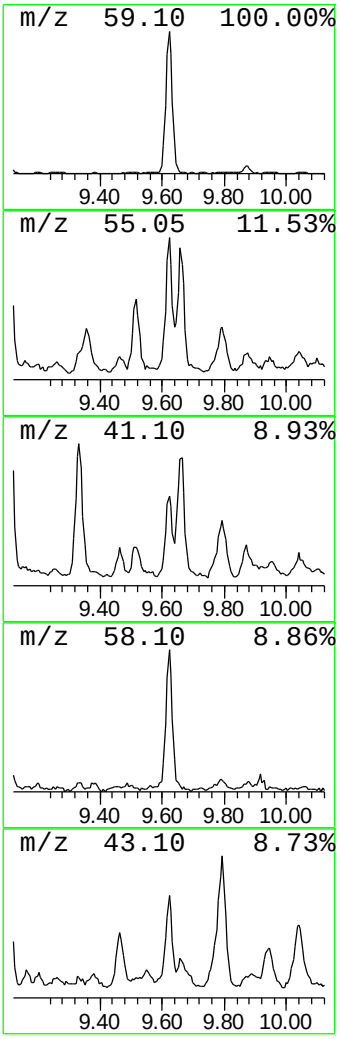
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	5.38 ng/ul	443833	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
4	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	59
5	o-Menthan-8-ol	156	C10H20O	343855-44-7	43





Library Search Compound Report

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Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

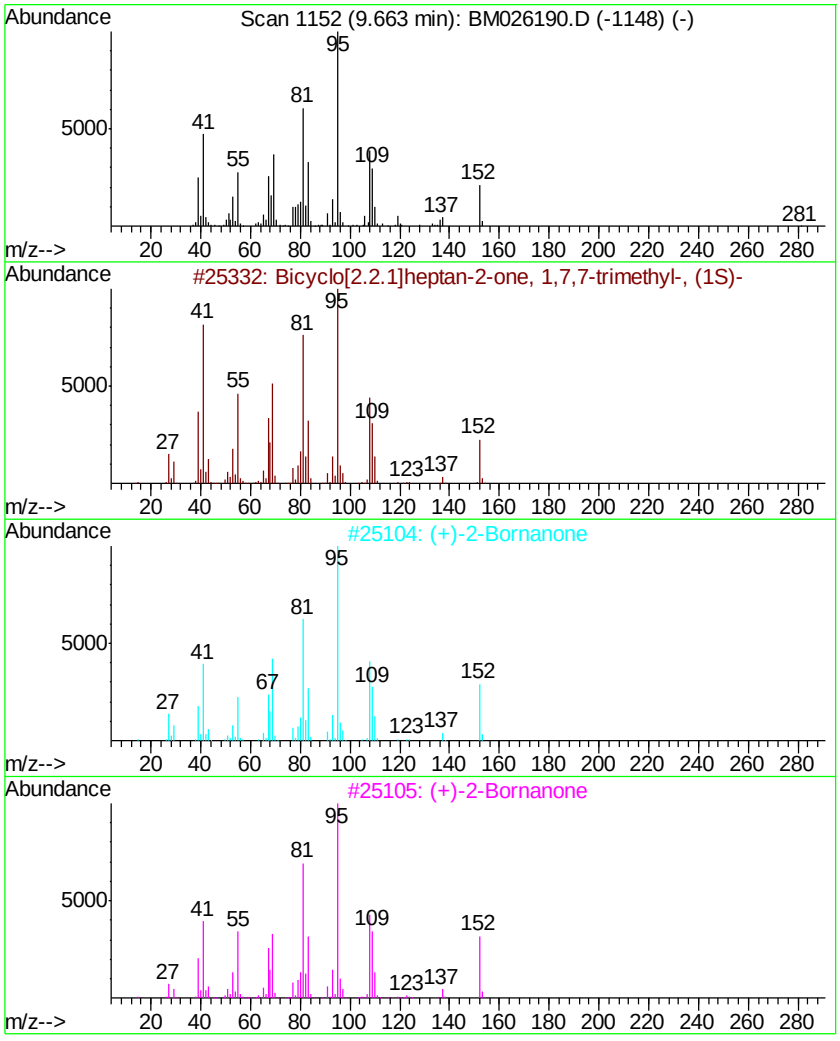
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

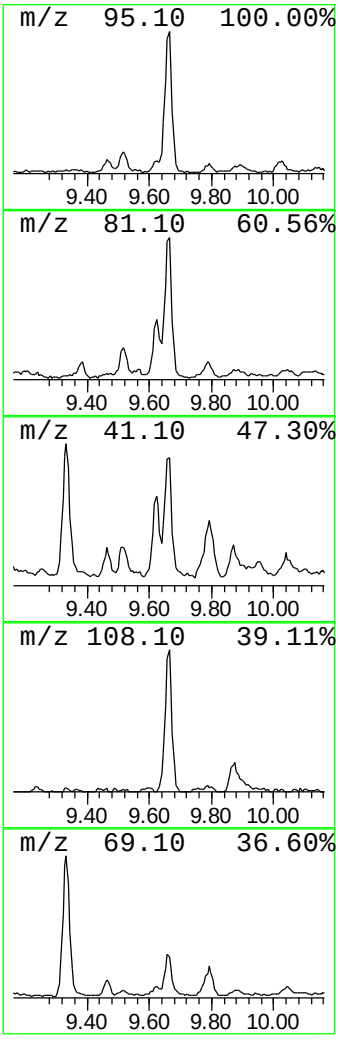
****

Peak Number 9 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	4.97 ng/ul	409525	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	93





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Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

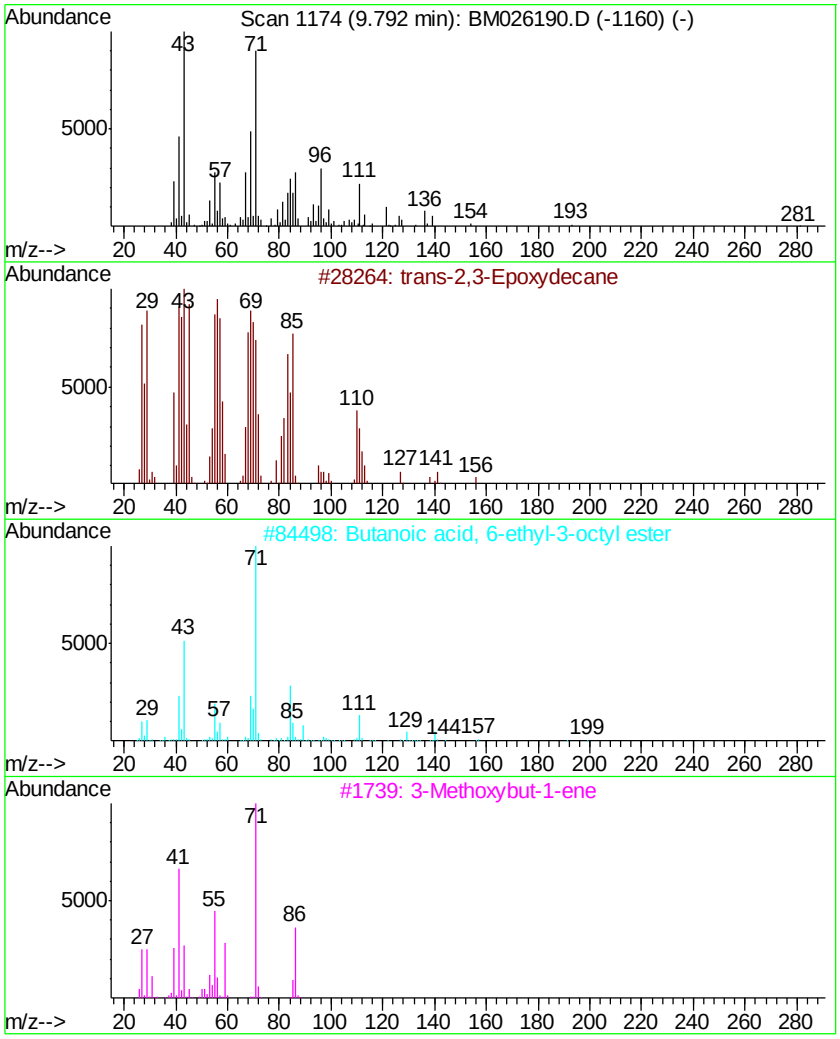
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

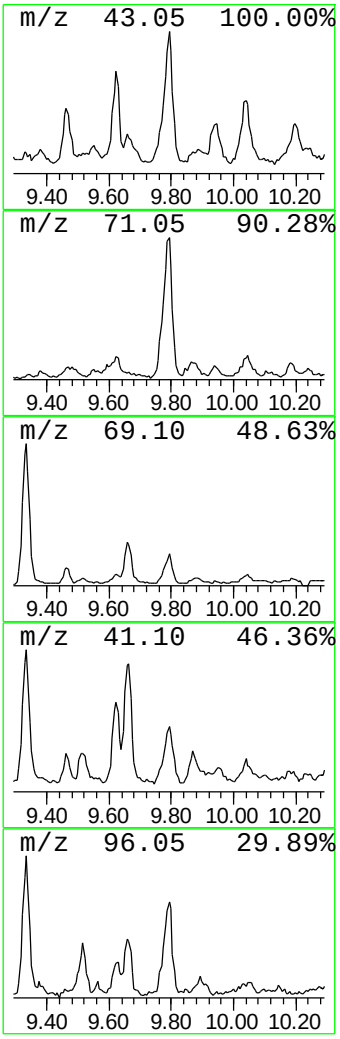
****

Peak Number 10 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	3.92 ng/ul	323499	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
2	Butanoic acid, 6-ethyl-3-octyl e...	228	C14H28O2	1000282-60-1	43
3	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
4	1,3-Dimethylbutyl butyrate	172	C10H20O2	005332-88-7	38
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35





Library Search Compound Report

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Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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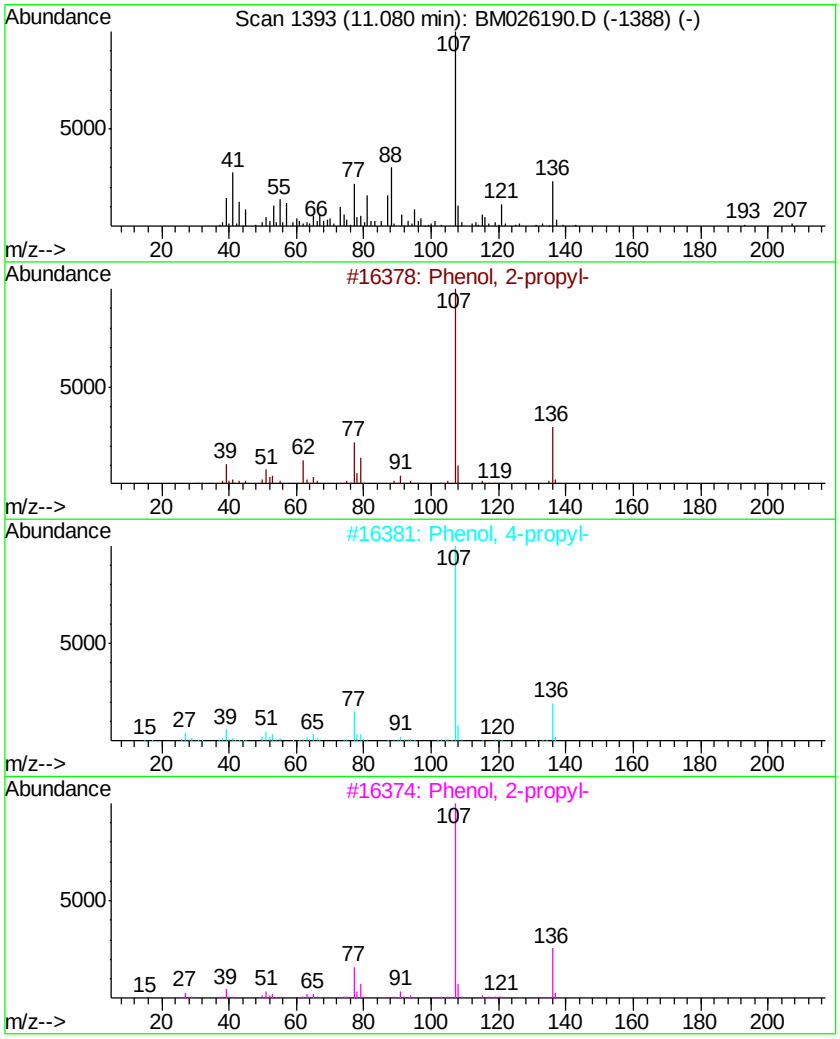
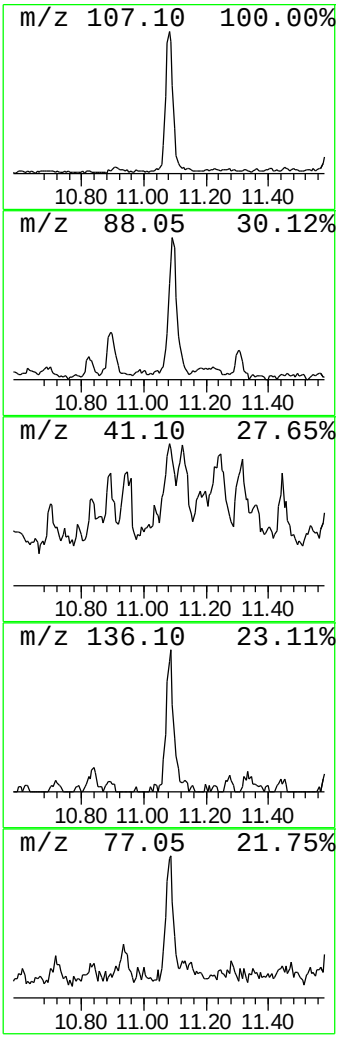
Peak Number 11 Phenol, 2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.21 ng/ul	182214	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	70
2	Phenol, 4-propyl-	136	C9H12O	000645-56-7	62
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
4	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
5	Phenol, 3-propyl-	136	C9H12O	000621-27-2	53





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Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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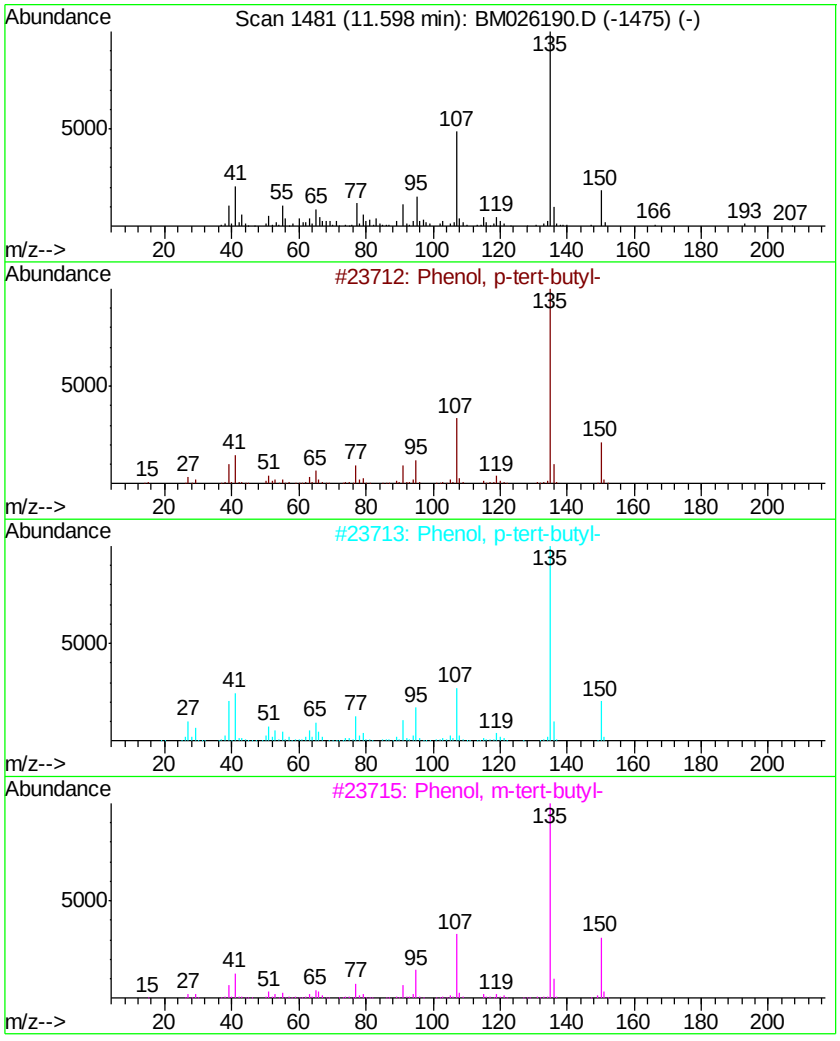
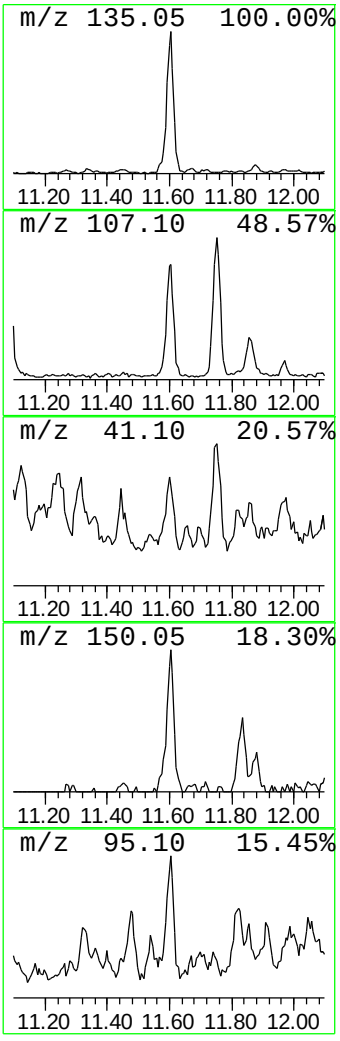
Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.24 ng/ul	184306	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90





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Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

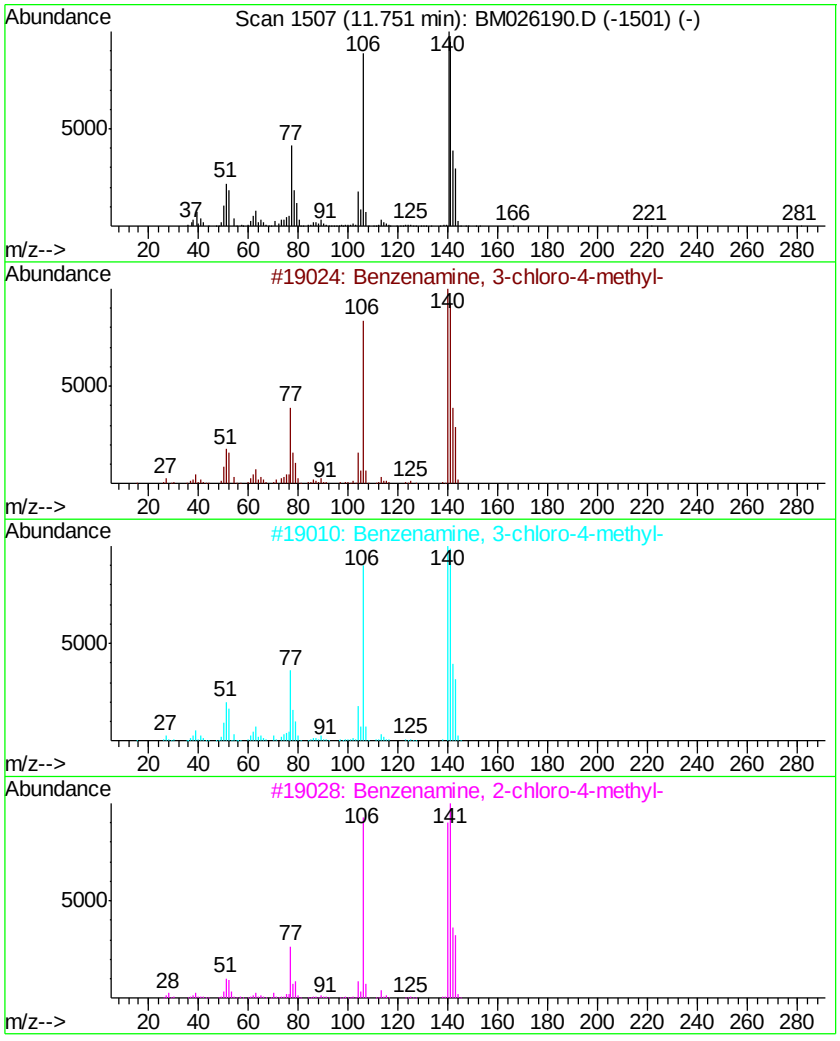
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

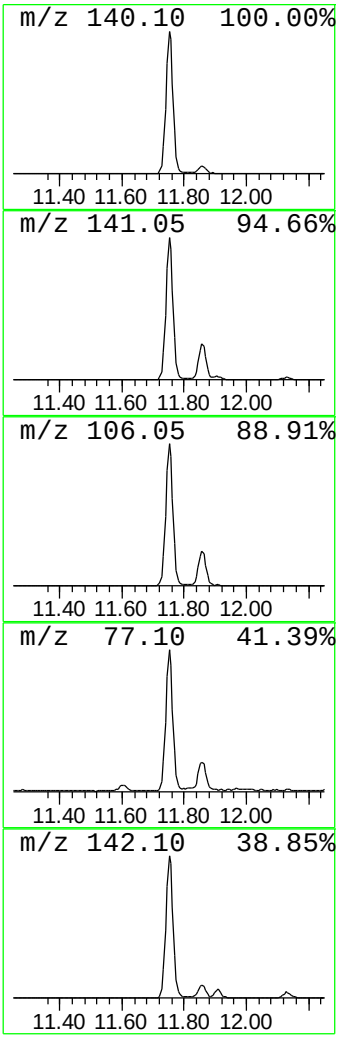
****

Peak Number 13 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	25.17 ng/ul	2075290	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	97
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95





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Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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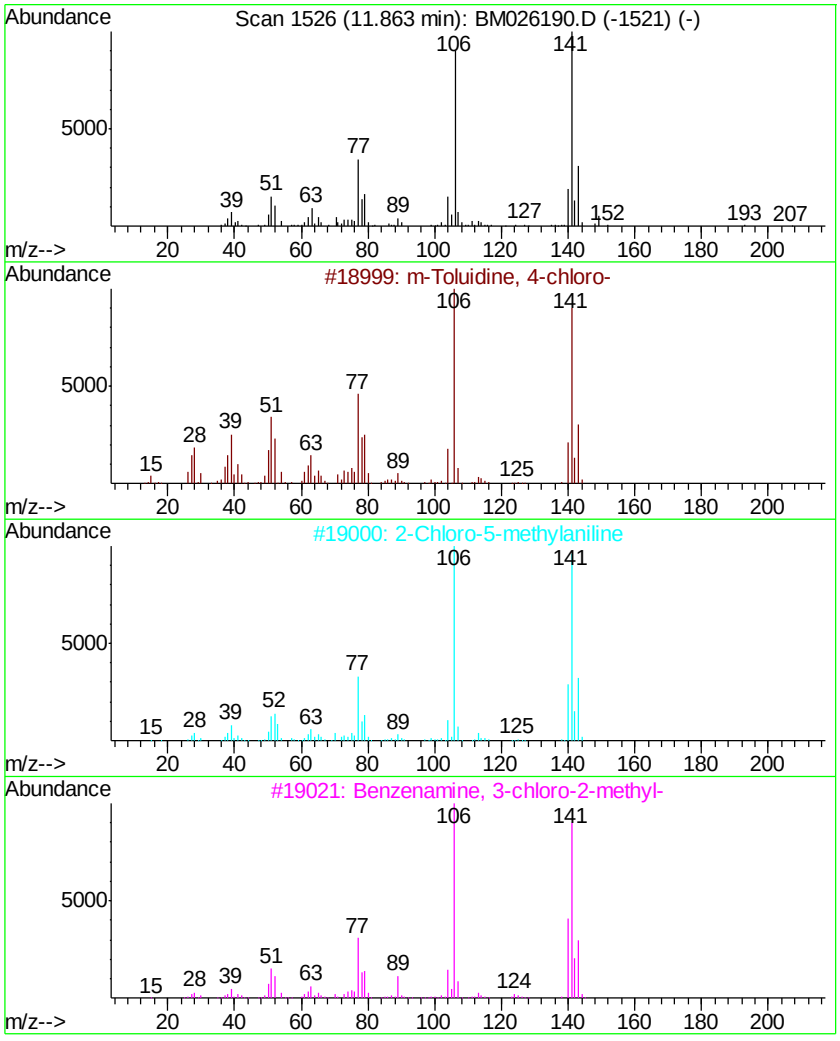
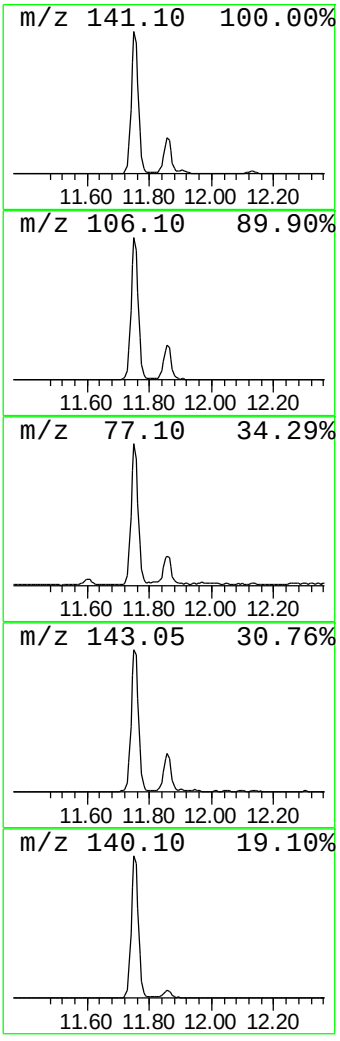
Peak Number 14 m-Toluidine, 4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.59 ng/ul	378904	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	94
2	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	93
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	87
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	83





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Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

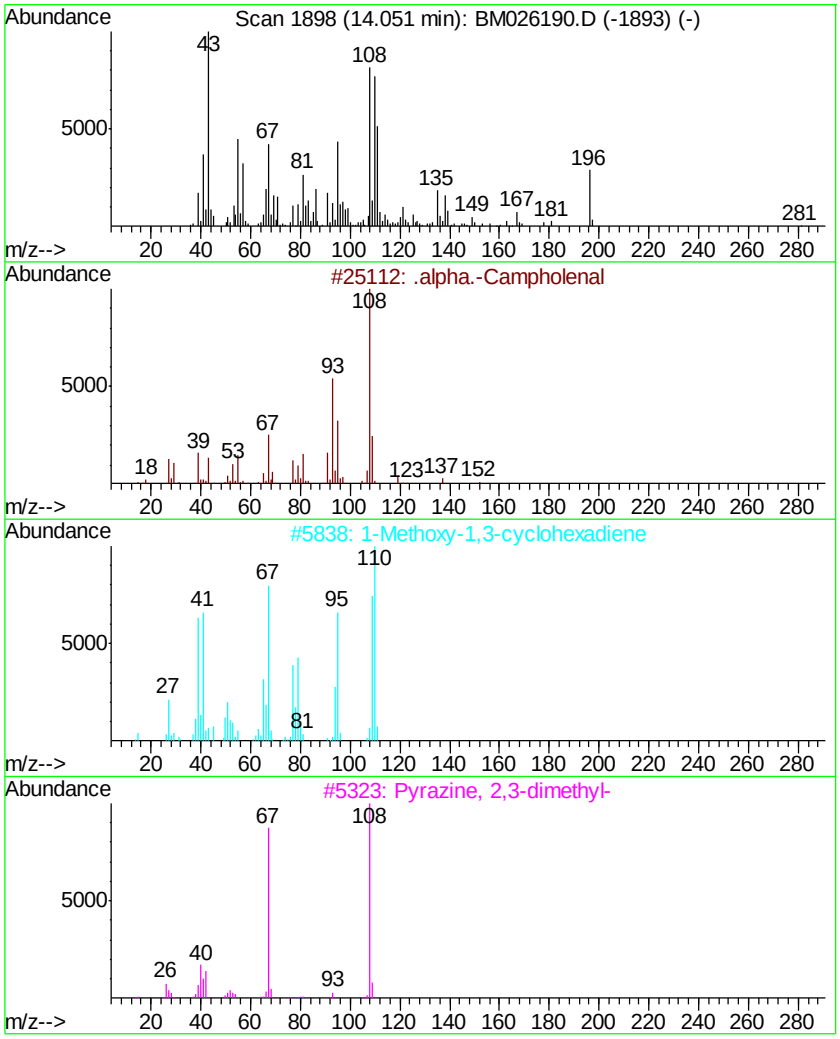
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

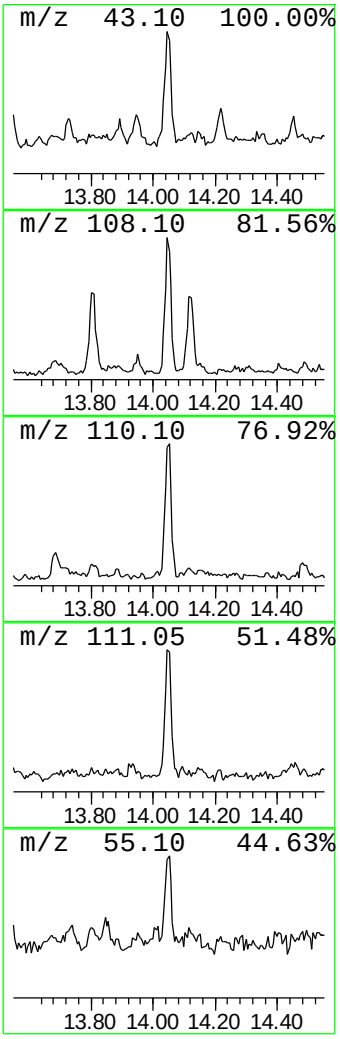
****

Peak Number 15 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.23 ng/ul	227424	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Campholenal	152	C10H16O	004501-58-0	27
2	1-Methoxy-1,3-cyclohexadiene	110	C7H10O	002161-90-2	27
3	Pyrazine, 2,3-dimethyl-	108	C6H8N2	005910-89-4	27
4	Spiro[4.5]decane-1,6-dione	166	C10H14O2	036803-48-2	27
5	2-Methyl-3-propylpyrazine	136	C8H12N2	015986-80-8	18





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Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

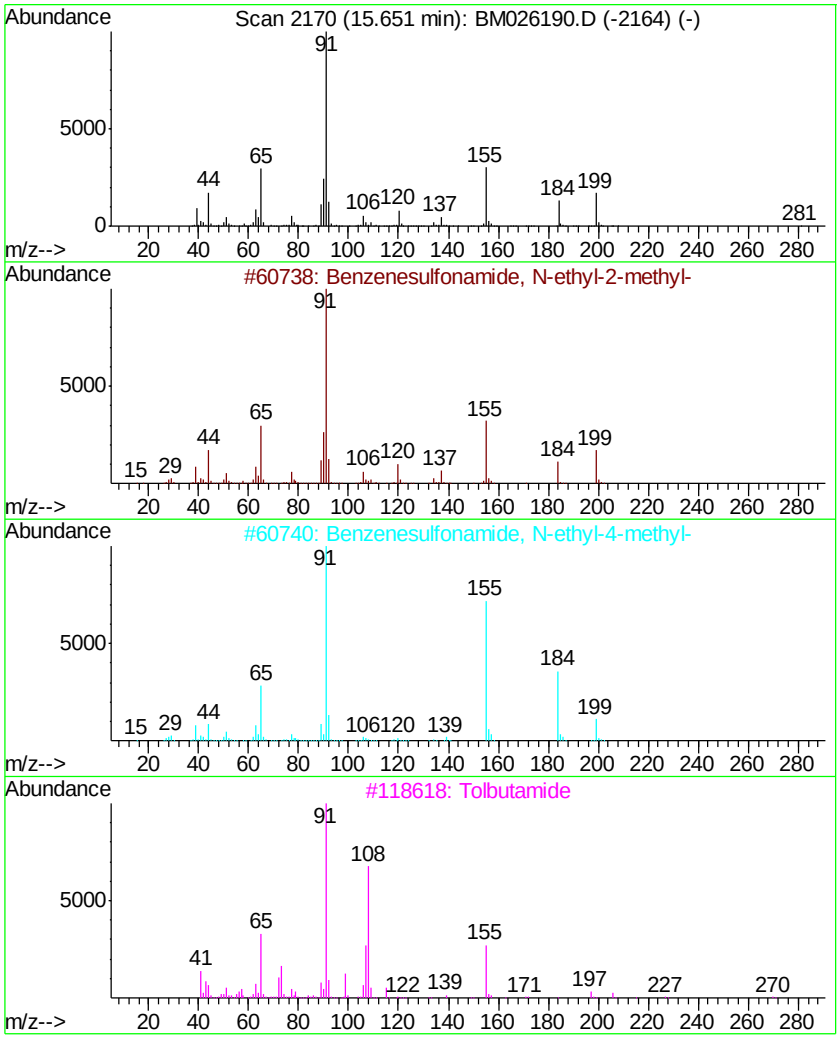
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

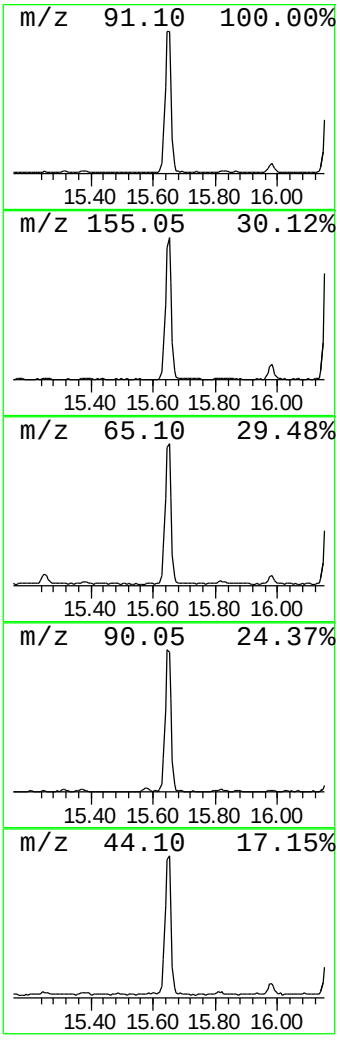
****

Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	10.68 ng/ul	1223200	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49





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Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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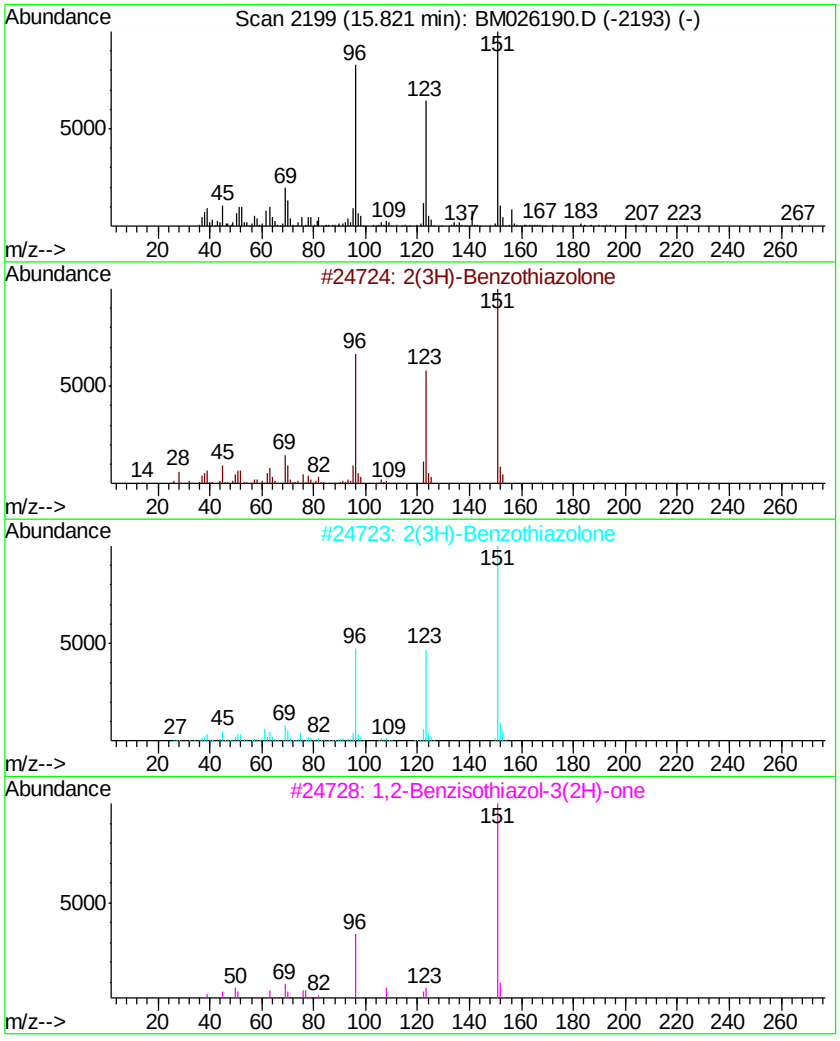
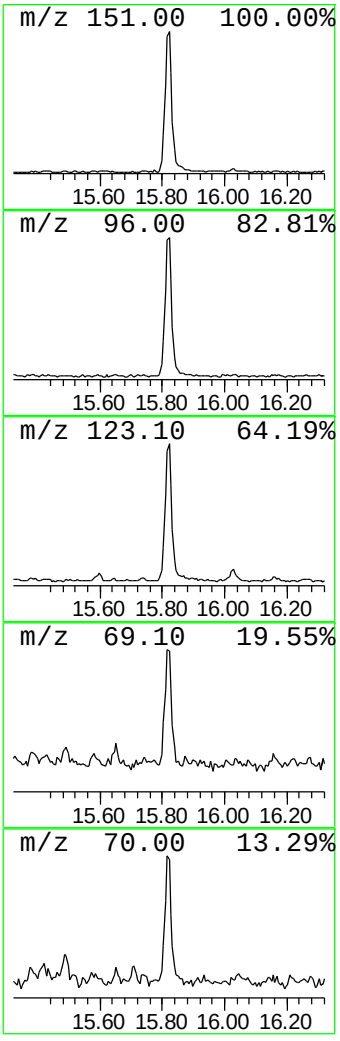
Peak Number 17 2(3H)-Benzothiazolone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.36 ng/ul	384410	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	64
4	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38
5	Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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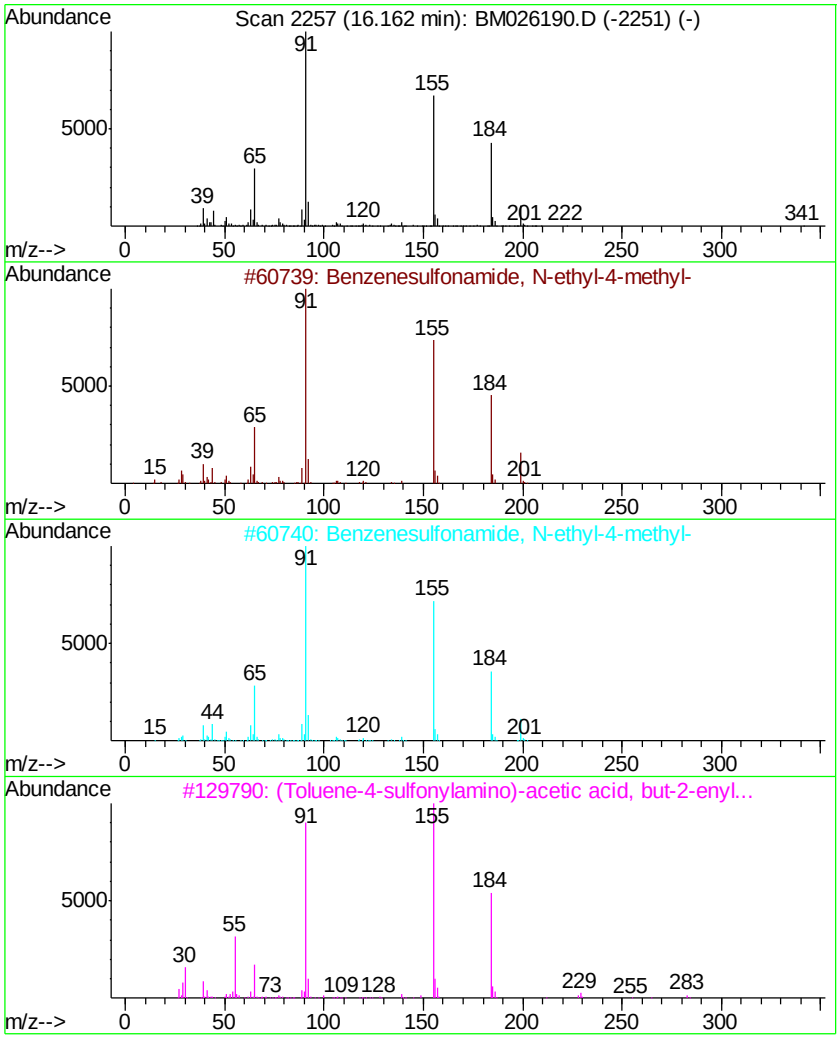
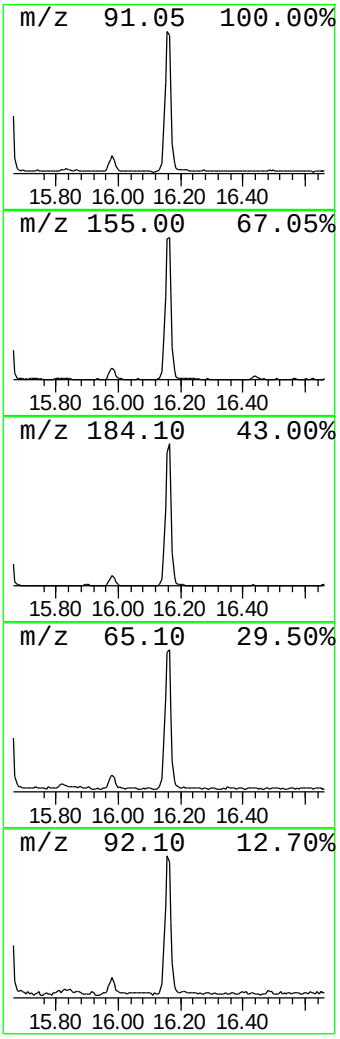
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.66 ng/ul	763282	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	59
4	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	49
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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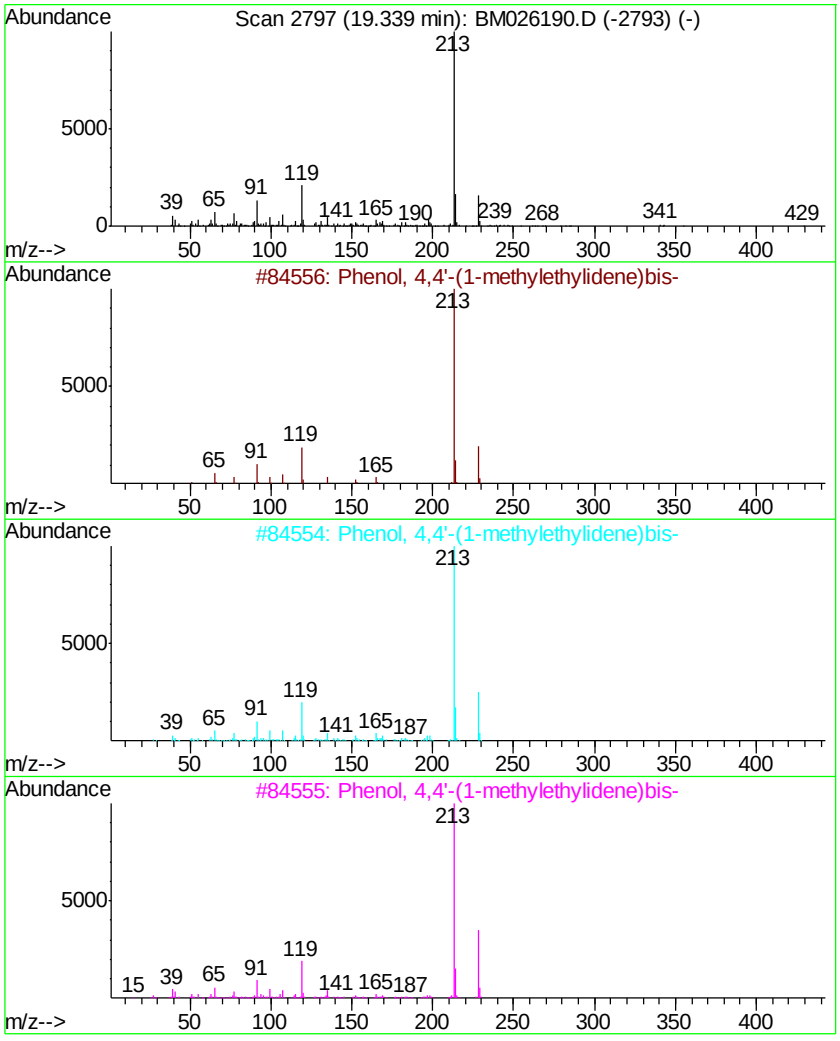
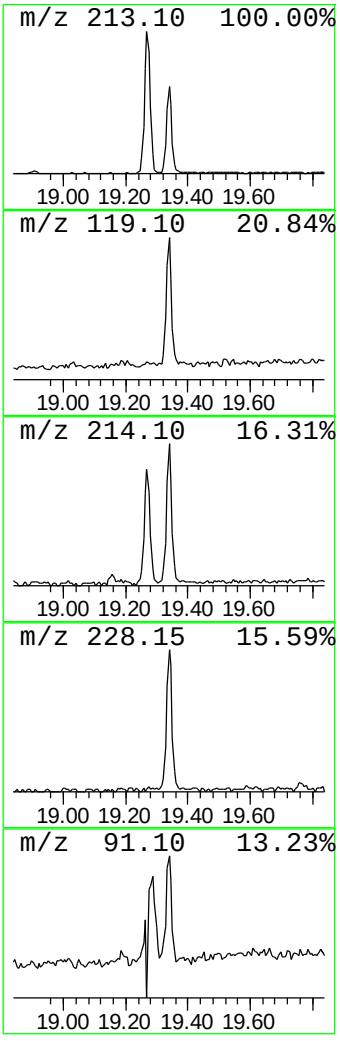
Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.12 ng/ul	263066	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
5	2,2-Bis(4-propionoxyphenyl)propane	340	C21H24O4	003711-19-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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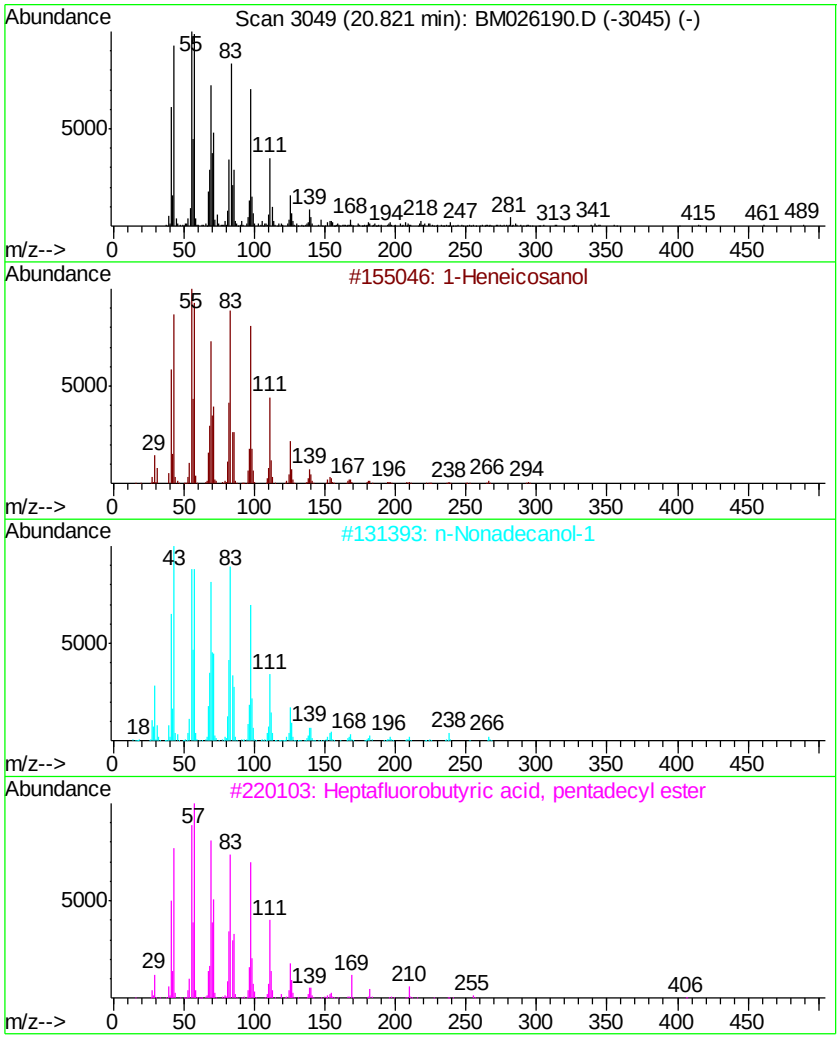
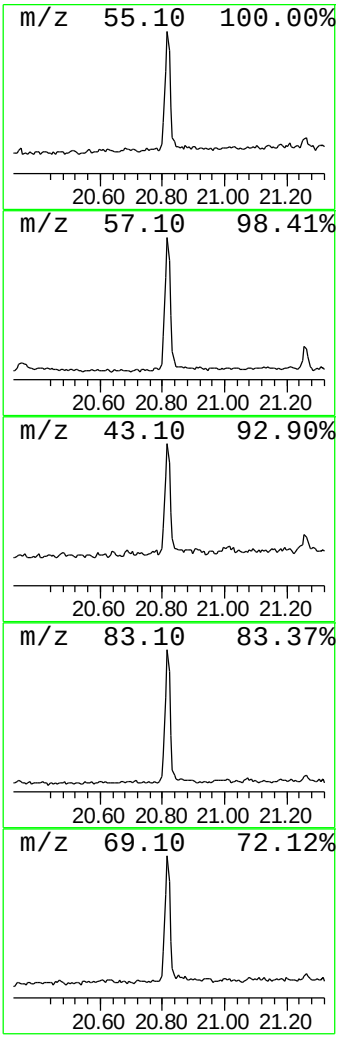
Peak Number 20 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.22 ng/ul	525407	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052920\
Data File : BM026190.D
Acq On : 30 May 2020 02:35
Operator : MA/SJ
Sample : L2820-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB646

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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	3.85	4.5	ng/ul	259078	1	7.47	1152630	20.0
1,3-Oxathiolane	4.19	5.6	ng/ul	323454	1	7.47	1152630	20.0
Tetramethylbutane...	7.55	2.1	ng/ul	119666	1	7.47	1152630	20.0
o-Cymene	7.62	2.9	ng/ul	165857	1	7.47	1152630	20.0
Benzenamine, 3-me...	8.46	115.8	ng/ul	6675050	1	7.47	1152630	20.0
Bicyclo[2.2.1]hep...	8.70	4.6	ng/ul	263047	1	7.47	1152630	20.0
Hexanoic acid, 3,...	9.12	5.0	ng/ul	414993	2	10.23	1649240	20.0
Cyclohexanemethan...	9.62	5.4	ng/ul	443833	2	10.23	1649240	20.0
Bicyclo[2.2.1]hep...	9.66	5.0	ng/ul	409525	2	10.23	1649240	20.0
unknown-01	9.79	3.9	ng/ul	323499	2	10.23	1649240	20.0
Phenol, 2-propyl-	11.08	2.2	ng/ul	182214	2	10.23	1649240	20.0
Phenol, p-tert-bu...	11.60	2.2	ng/ul	184306	2	10.23	1649240	20.0
Benzenamine, 3-ch...	11.75	25.2	ng/ul	2075290	2	10.23	1649240	20.0
m-Toluidine, 4-ch...	11.86	4.6	ng/ul	378904	2	10.23	1649240	20.0
unknown-02	14.05	2.2	ng/ul	227424	3	14.12	2041020	20.0
Benzenesulfonamid...	15.65	10.7	ng/ul	1223200	4	16.87	2291170	20.0
2(3H)-Benzothiazo...	15.82	3.4	ng/ul	384410	4	16.87	2291170	20.0
Benzenesulfonamid...	16.16	6.7	ng/ul	763282	4	16.87	2291170	20.0
Phenol, 4,4'-(1-m...	19.34	2.1	ng/ul	263066	5	21.07	2487190	20.0
1-Heneicosanol	20.82	4.2	ng/ul	525407	5	21.07	2487190	20.0