LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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	3.357	73	80	88	rVB	103498	186911	7.89%	0.735%
2	3.710	129	140	145	rBV	190041	454415	19.18%	1.787%
3	3.751	145	147	152	rVB2	21930	29176	1.23%	0.115%
4	4.181	217	220	229	rVB8	13066	24793	1.05%	0.098%
5	4.428	256	262	269	rBV	51599	85261	3.60%	0.335%
6	4.563	280	285	290	rBV	38784	58793	2.48%	0.231%
7	5.040	357	366	372	rBV	115155	228919	9.66%	0.900%
8	5.375	419	423	428	rBV	16793	22105	0.93%	0.087%
9	5.534	447	450	460	rVB2	10884	18552	0.78%	0.073%
10	5.916	512	515	521	rVB4	7614	12044	0.51%	0.047%
11	6.045	530	537	543	rBV	44512	77605	3.28%	0.305%
12	6.181	555	560	567	rVB	40881	57698	2.44%	0.227%
13	6.475	606	610	615	rVV3	11872	18146	0.77%	0.071%
14	6.587	615	629	637	rVV	262194	720339	30.41%	2.833%
15	6.698	639	648	655	rVB3	34667	86102	3.63%	0.339%
16	6.828	664	670	675	rBV	46230	73044	3.08%	0.287%
17	6.887	675	680	683	rBV2	15160	20136	0.85%	0.079%
18	7.010	697	701	707	rVV	47581	78990	3.33%	0.311%
19	7.063	707	710	716	rVB2	16281	23686	1.00%	0.093%
20	7.475	768	780	788	rBV	545198	861942	36.39%	3.390%
21	7.551	790	793	798	rVV6	7308	12585	0.53%	0.049%
22	7.616	798	804	812	rVB	199015	296639	12.52%	1.167%
23	7.704	815	819	822	rBV4	11401	16326	0.69%	0.064%
24	7.781	827	832	837	rVB7	9230	16472	0.70%	0.065%
25	7.839	838	842	848	rVB2	9895	15207	0.64%	0.060%
26	8.016	866	872	879	rBV	40242	72848	3.08%	0.287%
27	8.104	879	887	897	rBV2	141615	276063	11.65%	1.086%
28	8.186	897	901	905	rBV	38828	55890	2.36%	0.220%
29	8.245	905	911	921	rVB	1579531	2368755	100.00%	9.316%
30	8.451	942	946	951	rVB	12384	19359	0.82%	0.076%
31	8.616	969	974	983	rVB	51537	87641	3.70%	0.345%
32	8.704	983	989	995	rBV	182058	276017	11.65%	1.086%
33	9.028	1038	1044	1050	rVB10	6567	11806	0.50%	0.046%
34	9.086	1050	1054	1062	rVB6	10266	18524	0.78%	0.073%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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	9.175	1065	1069	1071	rBV5	8288	11049	0.47%	0.043%
36	9.333	1091	1096	1101	rBV2	38788	66896	2.82%	0.263%
37	9.651	1131	1150	1159	rBV3	672824	1700965	71.81%	6.690%
38	9.786	1166	1173	1179	rVB2	32213	64923	2.74%	0.255%
39	9.875	1179	1188	1197	rVB	75487	144624	6.11%	0.569%
40	10.022	1207	1213	1216	rBV2	17851	30113	1.27%	0.118%
41	10.116	1223	1229	1236	rVB	78635	128122	5.41%	0.504%
42	10.233	1242	1249	1256	rBV	715870	1138795	48.08%	4.479%
43	10.310	1256	1262	1267	rVV	207246	329407	13.91%	1.296%
44	10.380	1267	1274	1284	rVB	59669	132072	5.58%	0.519%
45	10.498	1289	1294	1299	rVV7	6689	11959	0.50%	0.047%
46	10.598	1306	1311	1315	rVV2	42499	66150	2.79%	0.260%
47	10.663	1318	1322	1329	rVV9	9847	18972	0.80%	0.075%
48	10.810	1340	1347	1351	rBV7	14344	39211	1.66%	0.154%
49	10.986	1371	1377	1382	rBV9	9257	16452	0.69%	0.065%
50	11.122	1385	1400	1414	rVV2	833515	2155761	91.01%	8.478%
51	11.222	1414	1417	1434	rVB9	20105	62249	2.63%	0.245%
52	11.598	1477	1481	1489	rVB3	13308	24445	1.03%	0.096%
53	11.745	1496	1506	1513	rVB2	22182	50106	2.12%	0.197%
54	11.992	1543	1548	1555	rVB2	56408	93600	3.95%	0.368%
55	12.116	1559	1569	1583	rBV	649181	1347822	56.90%	5.301%
56	12.274	1591	1596	1606	rVB8	19181	41208	1.74%	0.162%
57	12.427	1617	1622	1627	rBV	105546	162820	6.87%	0.640%
58	12.569	1640	1646	1654	rBV	434067	615864	26.00%	2.422%
59	12.633	1654	1657	1664	rVB8	10380	19804	0.84%	0.078%
60	12.763	1675	1679	1687	rVB9	8023	12945	0.55%	0.051%
61	12.833	1687	1691	1699	rVB7	12963	24137	1.02%	0.095%
62	12.963	1708	1713	1721	rBV	183121	274235	11.58%	1.079%
63	13.163	1740	1747	1755	rVB	12589	32965	1.39%	0.130%
64	13.339	1774	1777	1782	rBV7	8710	16188	0.68%	0.064%
65	13.539	1806	1811	1815	rBV	120105	167583	7.07%	0.659%
66	13.586	1815	1819	1829	rVB	107737	177642	7.50%	0.699%
67	13.804	1850	1856	1861	rBV	120533	176848	7.47%	0.696%
68	13.845	1861	1863	1874	rVB8	10822	21649	0.91%	0.085%
69	13.939	1874	1879	1894	rBV	114743	211285	8.92%	0.831%
70	14.051	1894	1898	1901	rBV5	10537	14390	0.61%	0.057%
71	14.115	1901	1909	1918	rBV	956319	1520417	64.19%	5.980%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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	14.180	1918	1920	1924	rVB	17253	19229	0.81%	0.076%
73	14.257	1929	1933	1938	rVB6	8366	16282	0.69%	0.064%
74	14.415	1956	1960	1966	rVB7	7561	10942	0.46%	0.043%
75	14.580	1983	1988	1992	rBV6	13168	19585	0.83%	0.077%
76	14.645	1994	1999	2006	rVB3	33016	51122	2.16%	0.201%
77	14.727	2006	2013	2022	rBV7	9205	20624	0.87%	0.081%
78	14.886	2028	2040	2045	rBV3	84977	212346	8.96%	0.835%
79	15.051	2065	2068	2074	rVB	20192	29561	1.25%	0.116%
80	15.115	2074	2079	2085	rBV	167241	245461	10.36%	0.965%
81	15.180	2085	2090	2096	rVB	45252	65435	2.76%	0.257%
82	15.257	2098	2103	2113	rVV2	51798	90939	3.84%	0.358%
83	15.380	2121	2124	2127	rBV5	8311	12090	0.51%	0.048%
84	15.492	2136	2143	2146	rBV6	13296	25102	1.06%	0.099%
85	15.645	2160	2169	2174	rBV	92287	143893	6.07%	0.566%
86	15.815	2191	2198	2206	rBV4	22130	45374	1.92%	0.178%
87	16.004	2222	2230	2232	rBV7	16064	30780	1.30%	0.121%
88	16.157	2252	2256	2262	rVB	44887	58902	2.49%	0.232%
89	16.309	2279	2282	2288	rBV7	8034	12512	0.53%	0.049%
90	16.868	2371	2377	2383	rBV	1209679	1648405	69.59%	6.483%
91	16.968	2388	2394	2403	rBV2	150020	231270	9.76%	0.910%
92	17.068	2406	2411	2419	rBV	233426	311972	13.17%	1.227%
93	18.580	2662	2668	2672	rVV5	25724	42777	1.81%	0.168%
94	18.939	2725	2729	2733	rVB2	12946	18096	0.76%	0.071%
95	19.156	2762	2766	2770	rBV2	35590	53190	2.25%	0.209%
96	19.268	2781	2785	2790	rBV	142683	189156	7.99%	0.744%
97	19.339	2793	2797	2801	rVV2	17563	23630	1.00%	0.093%
98	20.815	3045	3048	3053	rBV2	87890	114298	4.83%	0.450%
99	21.068	3086	3091	3098	rBV	1644112	1908685	80.58%	7.507%
100	23.185	3445	3451	3463	rVB	1095285	1968474	83.10%	7.742%

Sum of corrected areas: 25426594

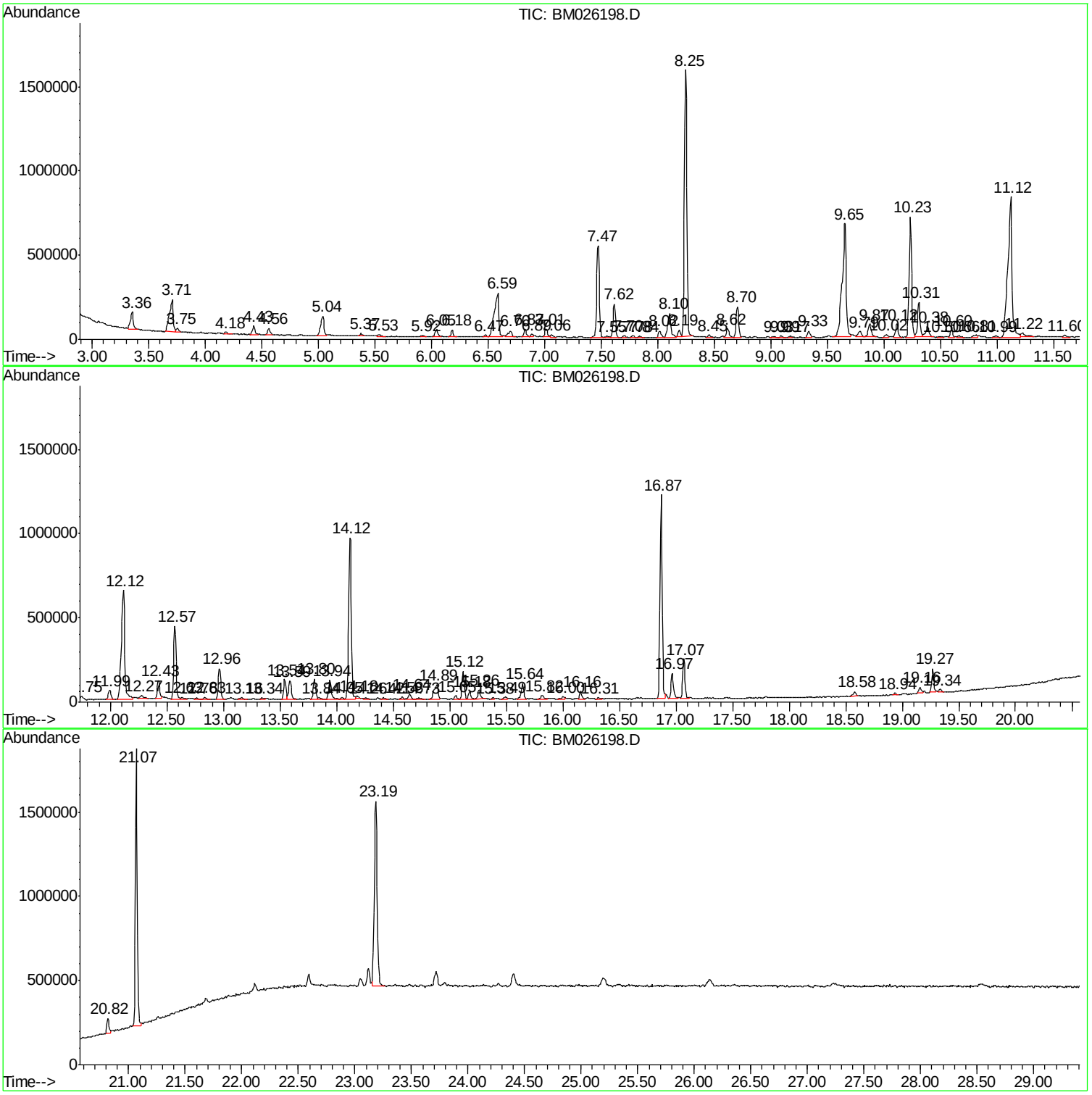
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

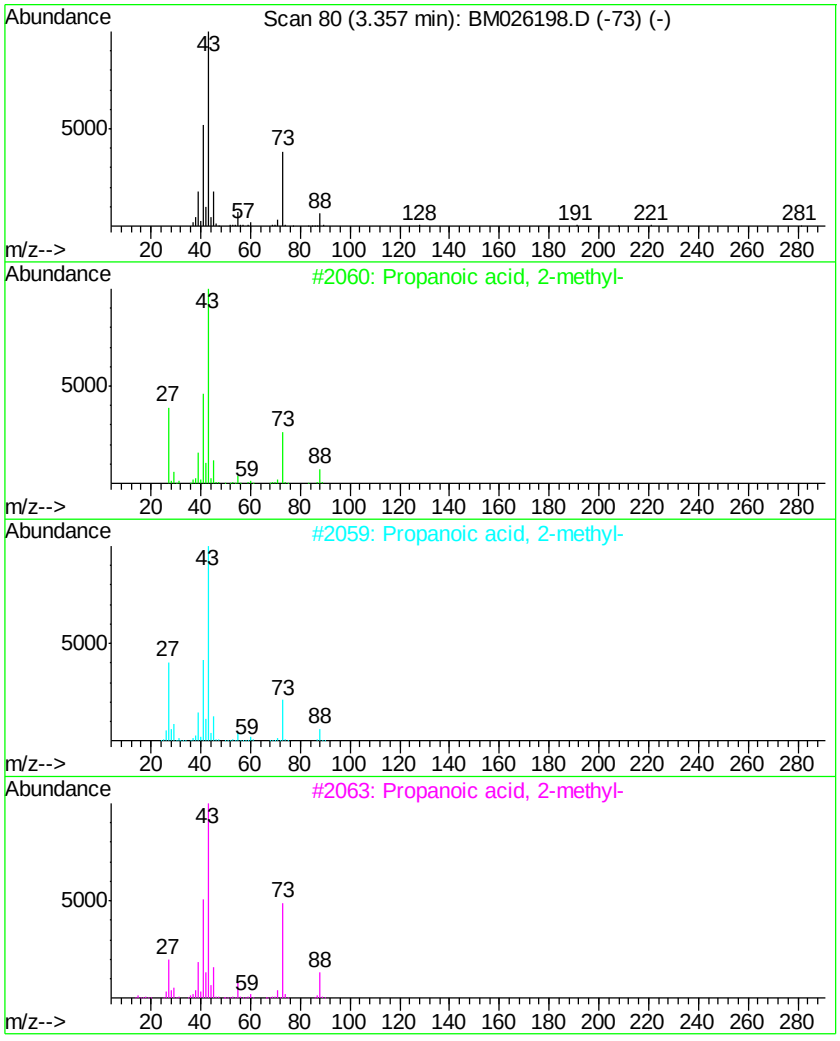
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

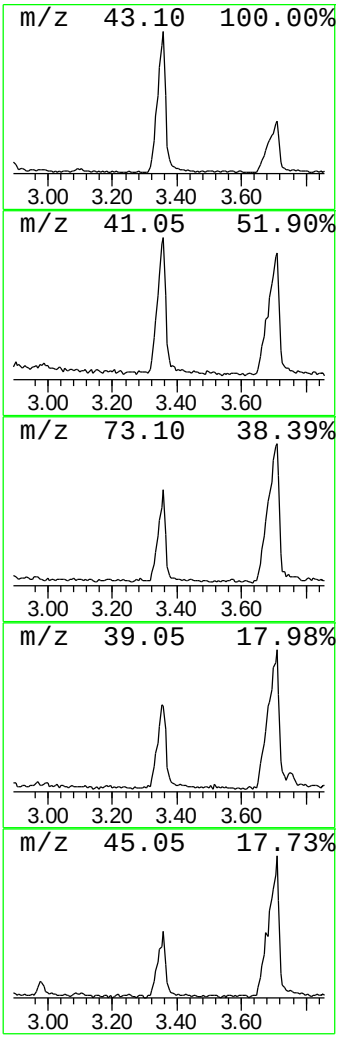
****

Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.36	4.34 ng/ul	186911	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	91
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

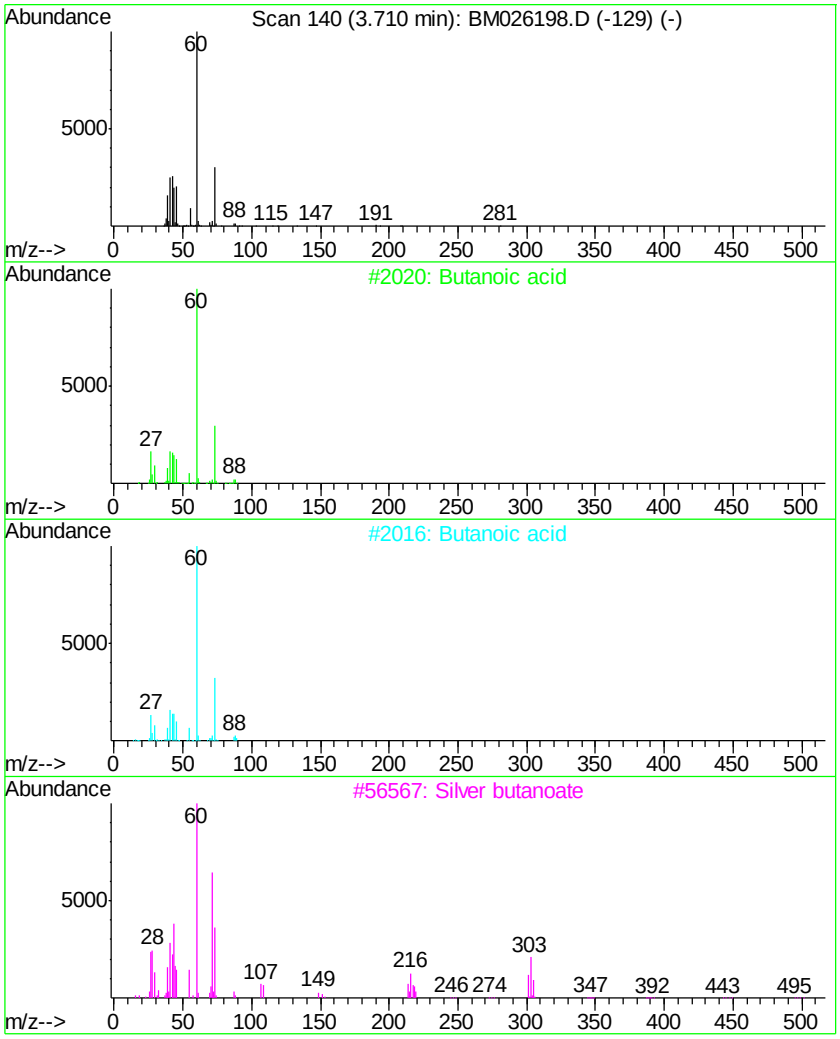
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

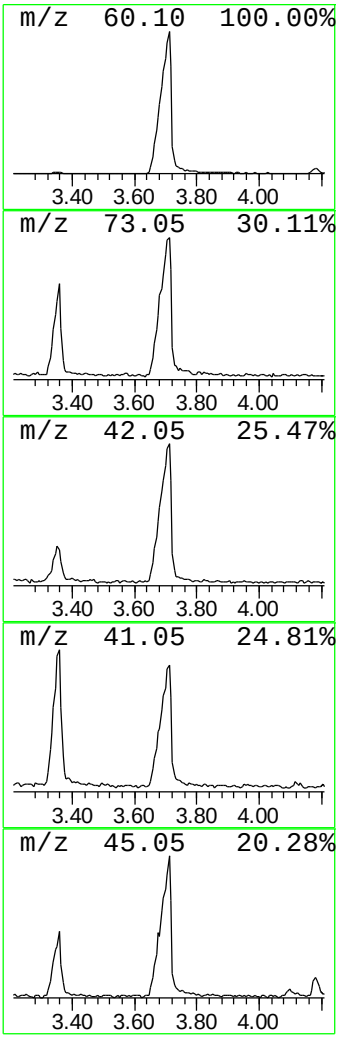
****

Peak Number 2 Butanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	10.54 ng/ul	454415	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	72
2	Butanoic acid	88	C4H8O2	000107-92-6	45
3	Silver butanoate	194	C4H7AgO2	005076-24-4	40
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5	5-Hexenoic acid	114	C6H10O2	001577-22-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

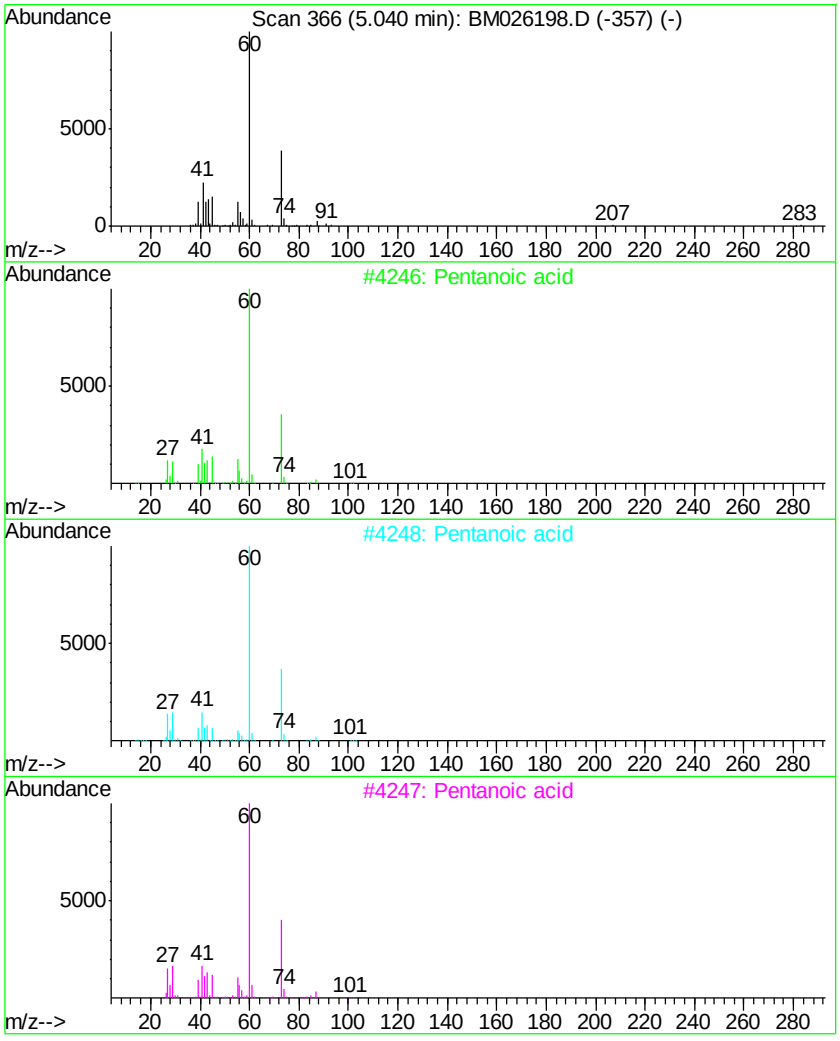
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

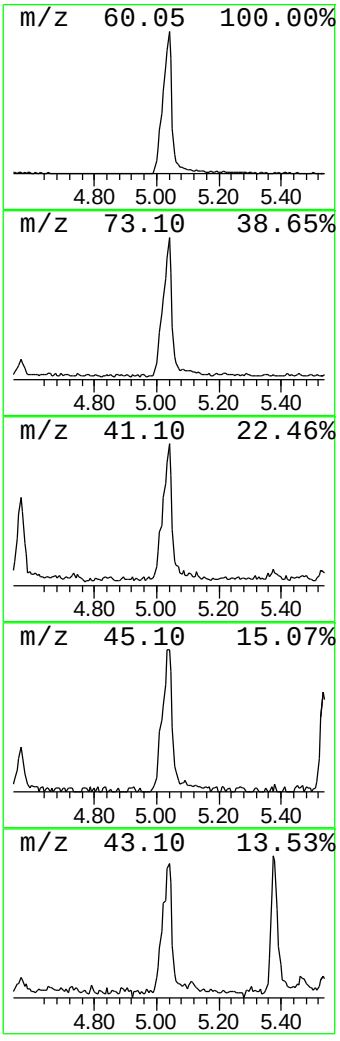
****

Peak Number 3 Pentanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	5.31 ng/ul	228919	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	83
2	Pentanoic acid	102	C5H10O2	000109-52-4	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	74
4	Butanoic acid	88	C4H8O2	000107-92-6	72
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

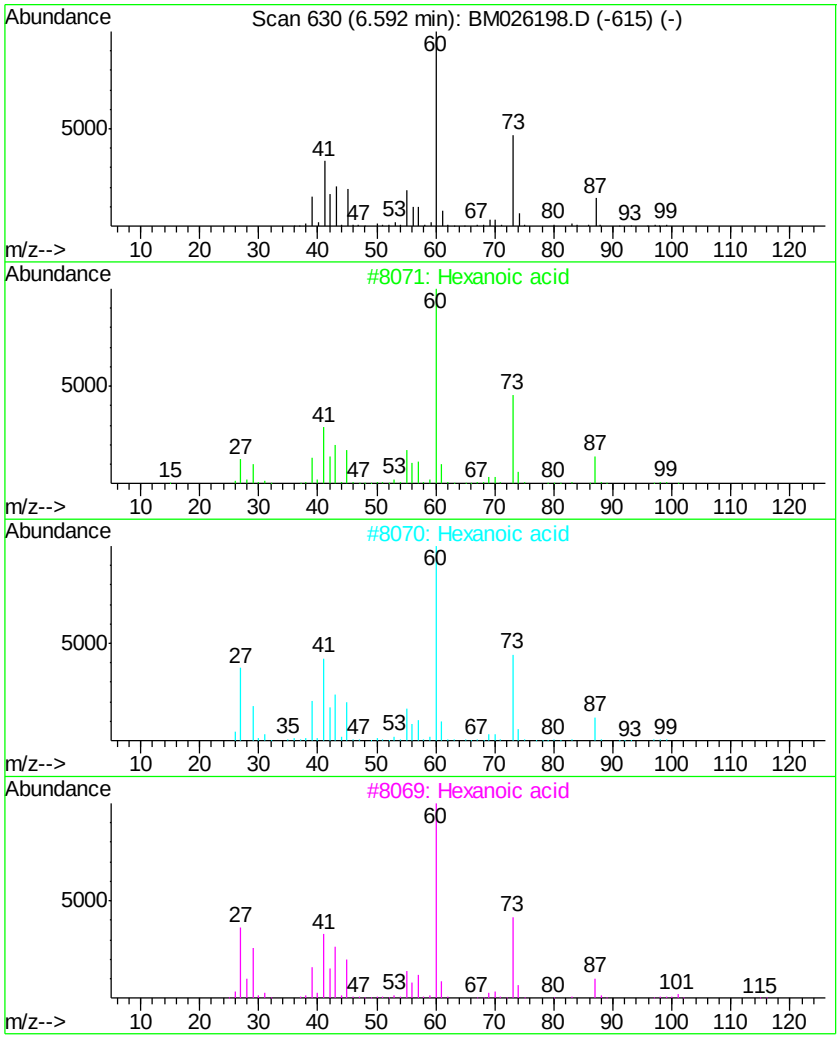
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

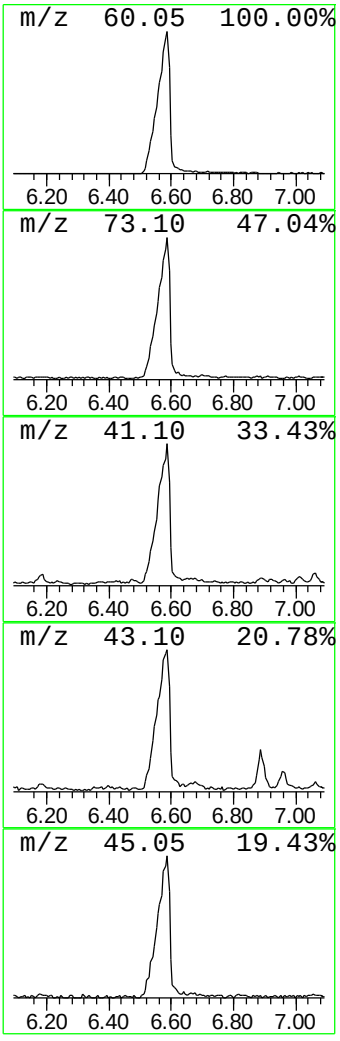
****

Peak Number 4 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	16.71 ng/ul	720339	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	90
3	Hexanoic acid	116	C6H12O2	000142-62-1	78
4	Hexanoic acid	116	C6H12O2	000142-62-1	72
5	Pentanoic acid	102	C5H10O2	000109-52-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

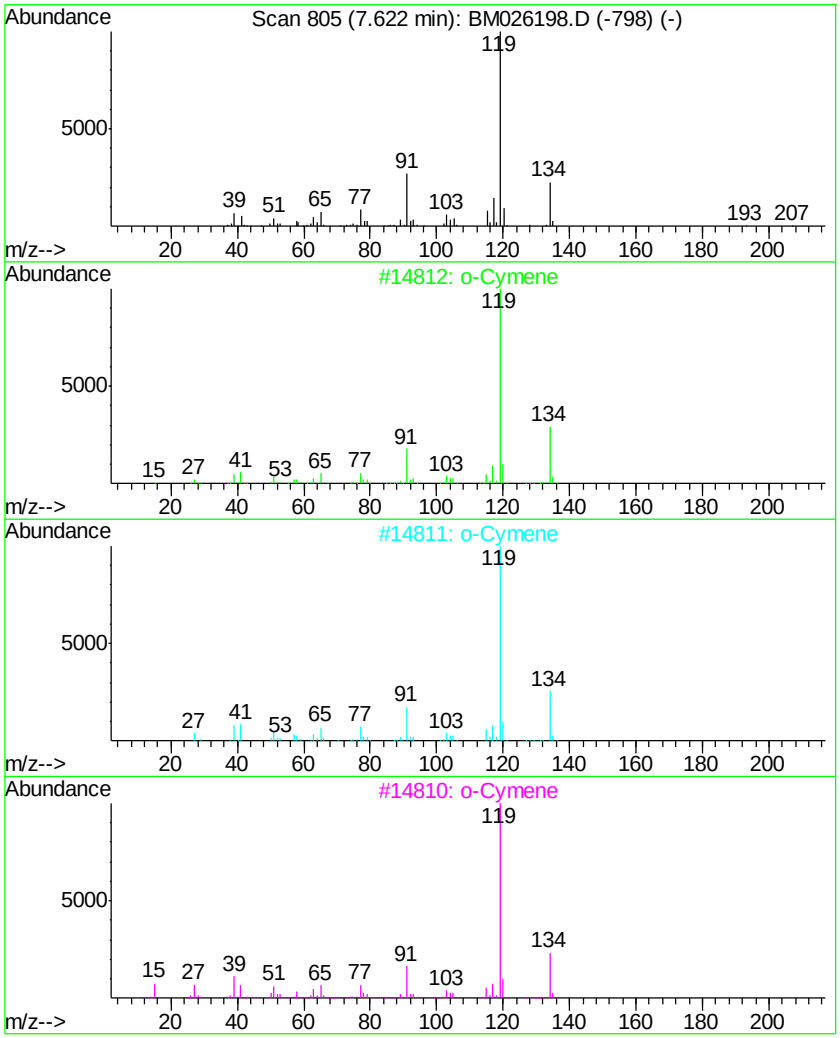
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

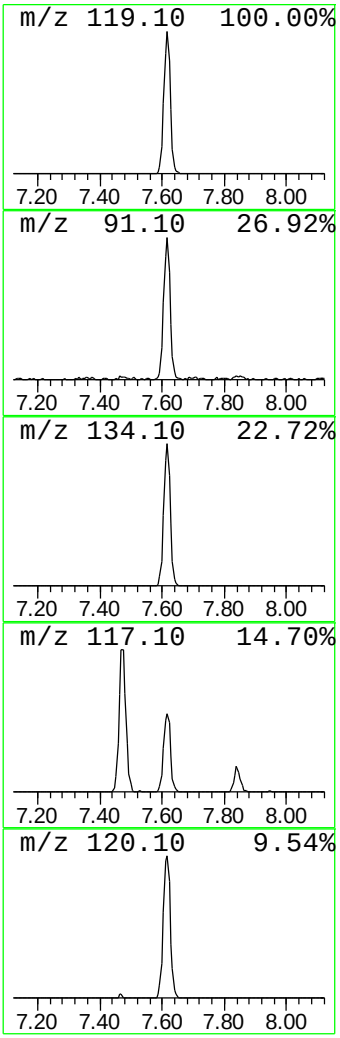
****

Peak Number 5 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	6.88 ng/ul	296639	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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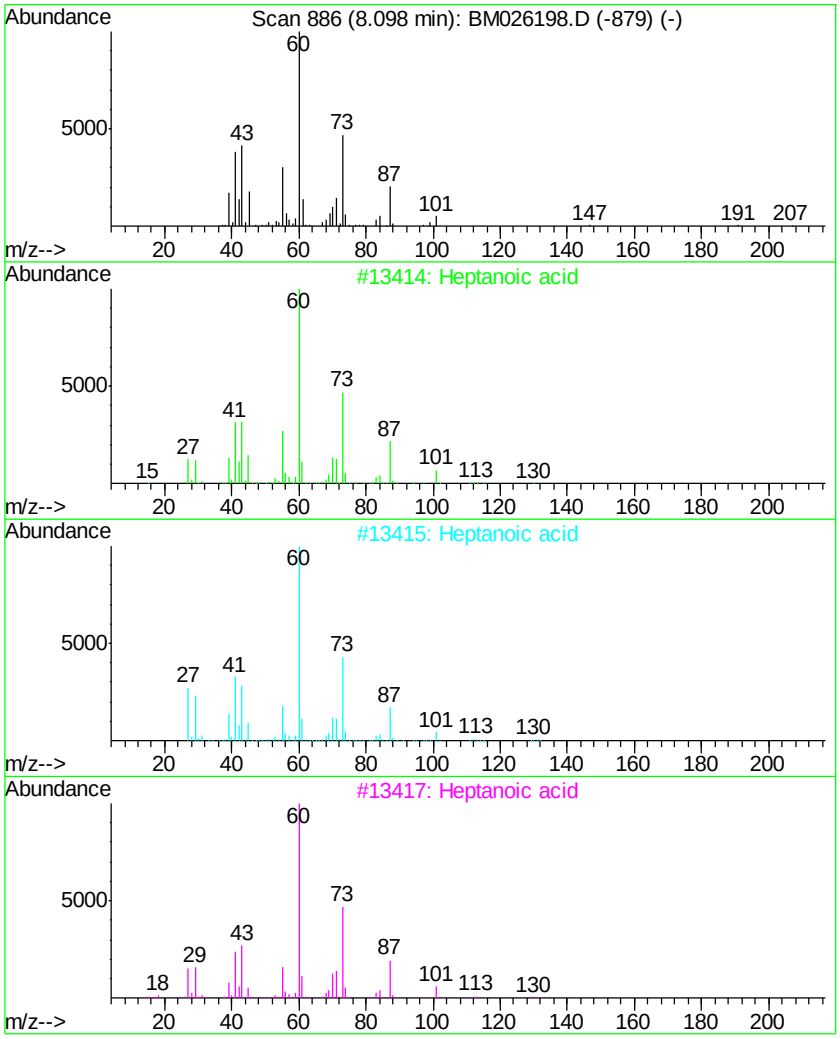
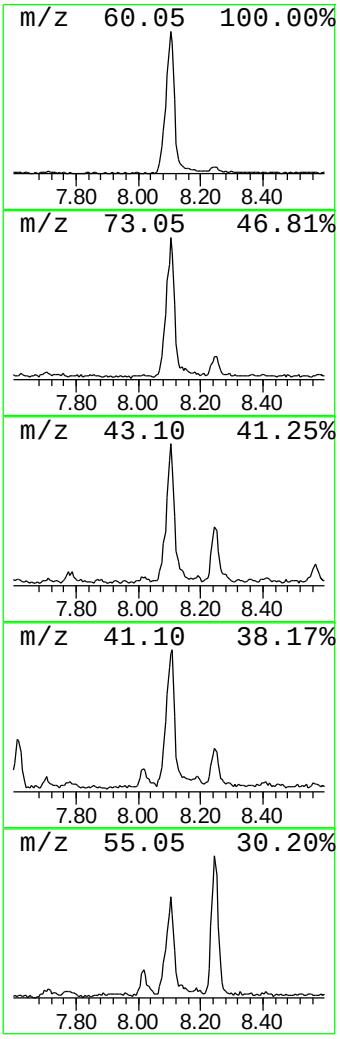
Peak Number 6 Heptanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	6.41 ng/ul	276063	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Heptanoic acid	130	C7H14O2	000111-14-8	90
3	Heptanoic acid	130	C7H14O2	000111-14-8	86
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	59





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Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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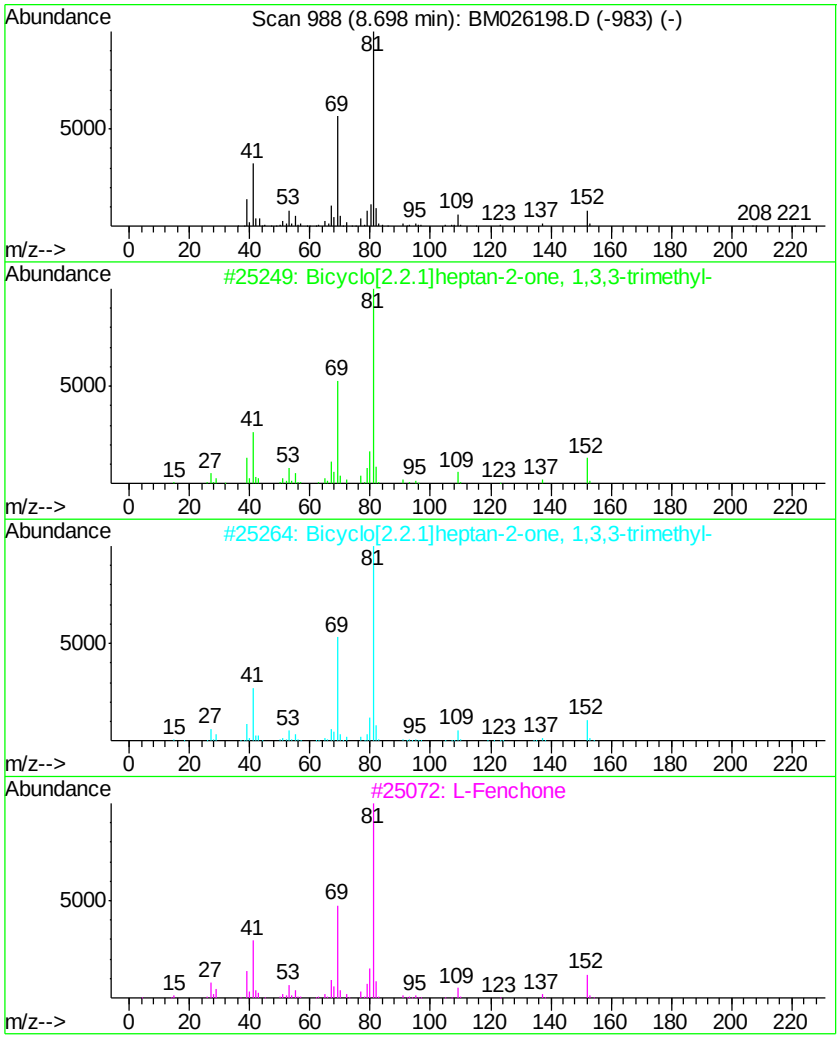
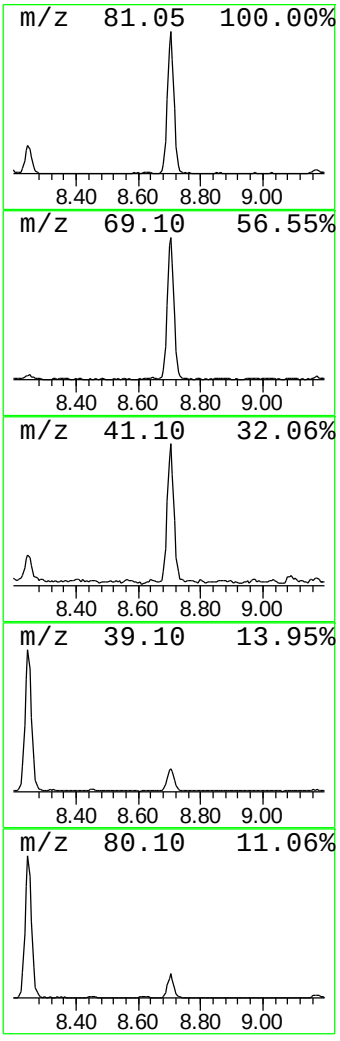
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	6.40 ng/ul	276017	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	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	93
3	L-Fenchone	152	C10H16O	007787-20-4	91
4	L-Fenchone	152	C10H16O	007787-20-4	91
5	D-Fenchone	152	C10H16O	004695-62-9	91





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Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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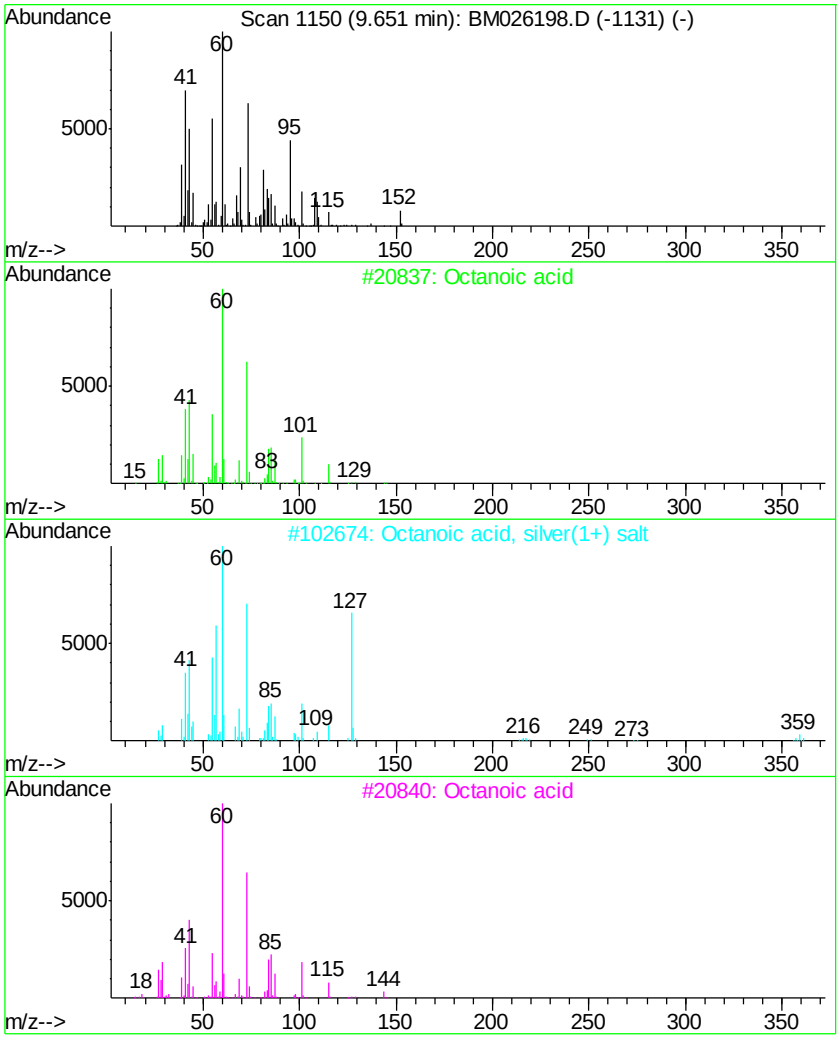
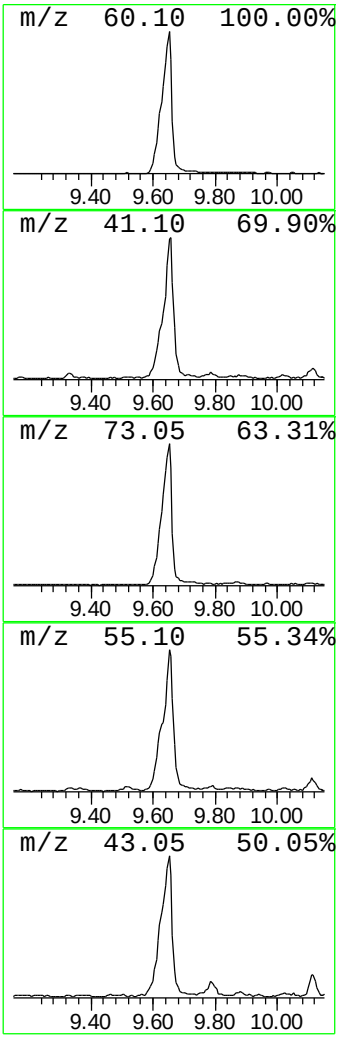
Peak Number 8 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	29.87 ng/ul	1700970	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	91
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
3	Octanoic acid	144	C8H16O2	000124-07-2	49
4	Octanoic acid	144	C8H16O2	000124-07-2	49
5	Hexanoic acid	116	C6H12O2	000142-62-1	38





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Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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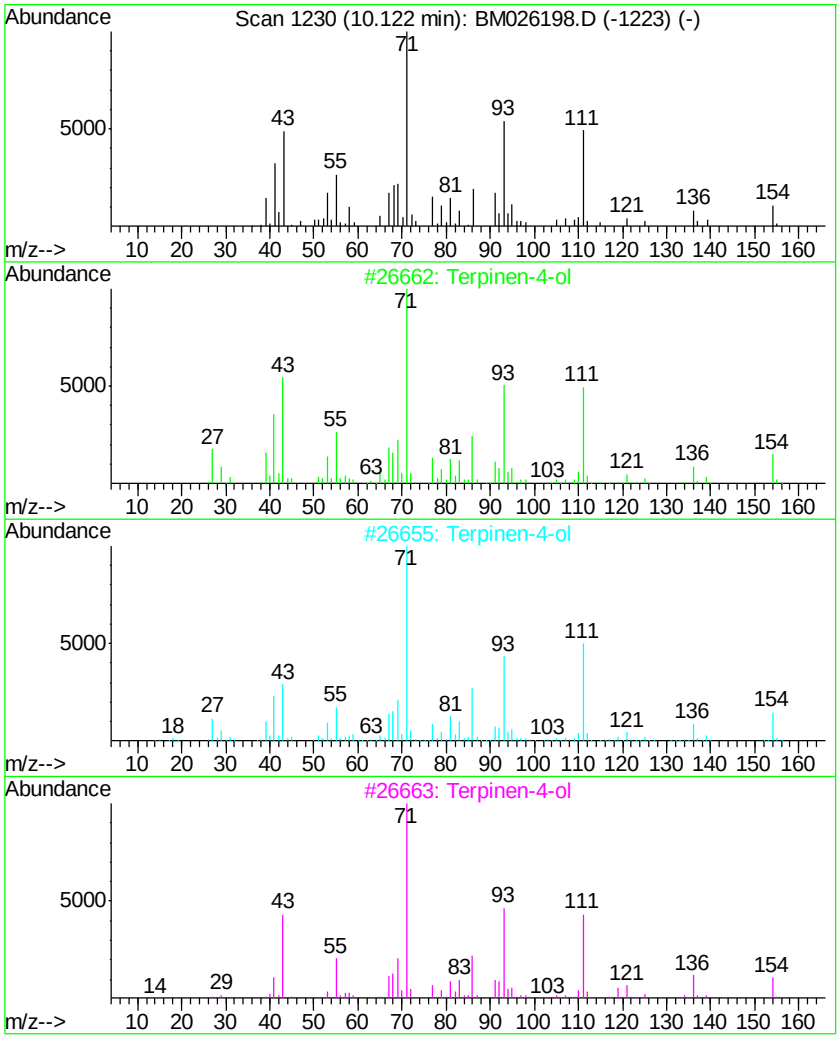
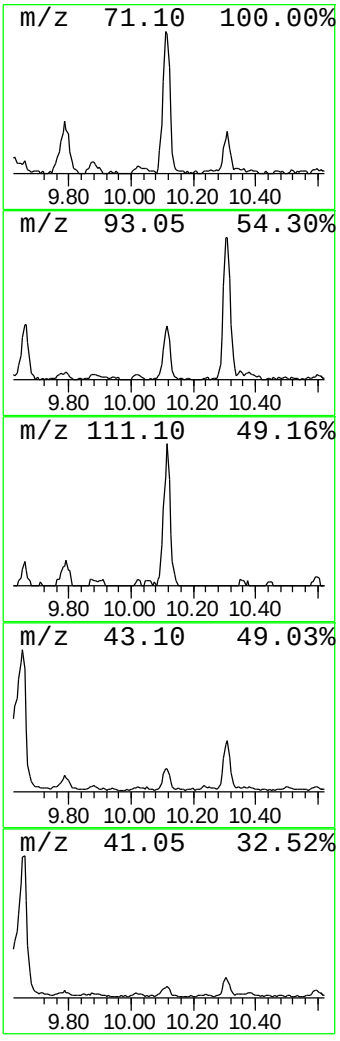
Peak Number 9 Terpinen-4-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.25 ng/ul	128122	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	96
2	Terpinen-4-ol	154	C10H18O	000562-74-3	95
3	Terpinen-4-ol	154	C10H18O	000562-74-3	93
4	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81
5	Terpinen-4-ol	154	C10H18O	000562-74-3	81





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Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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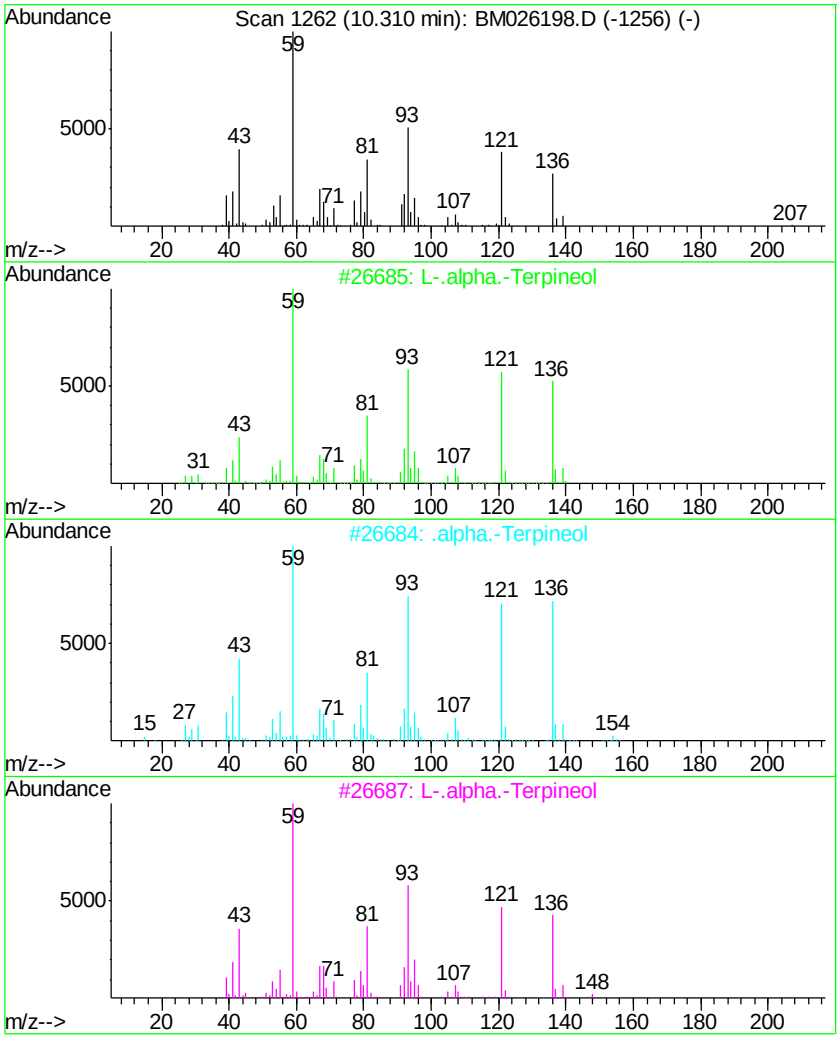
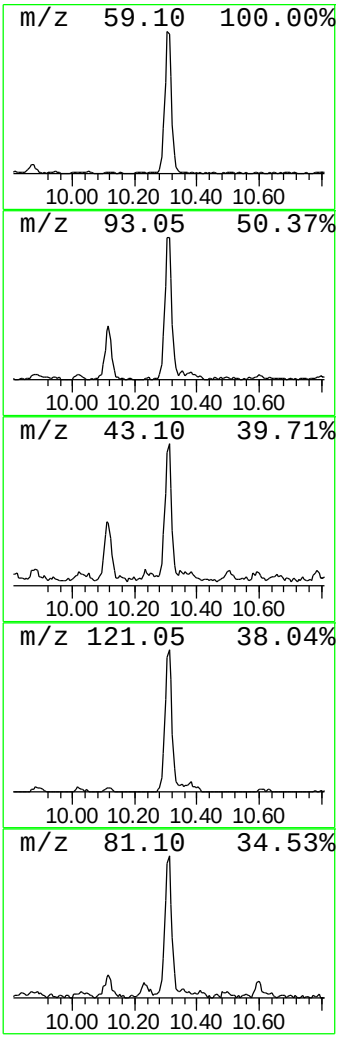
Peak Number 10 L-.alpha.-Terpineol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	5.79 ng/ul	329407	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	86
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	78
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	58
4	(+)-4-Carene	136	C10H16	029050-33-7	42
5	Bicyclo[2.2.1]hept-2-ene, 2,7,7-...	136	C10H16	000514-14-7	38





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Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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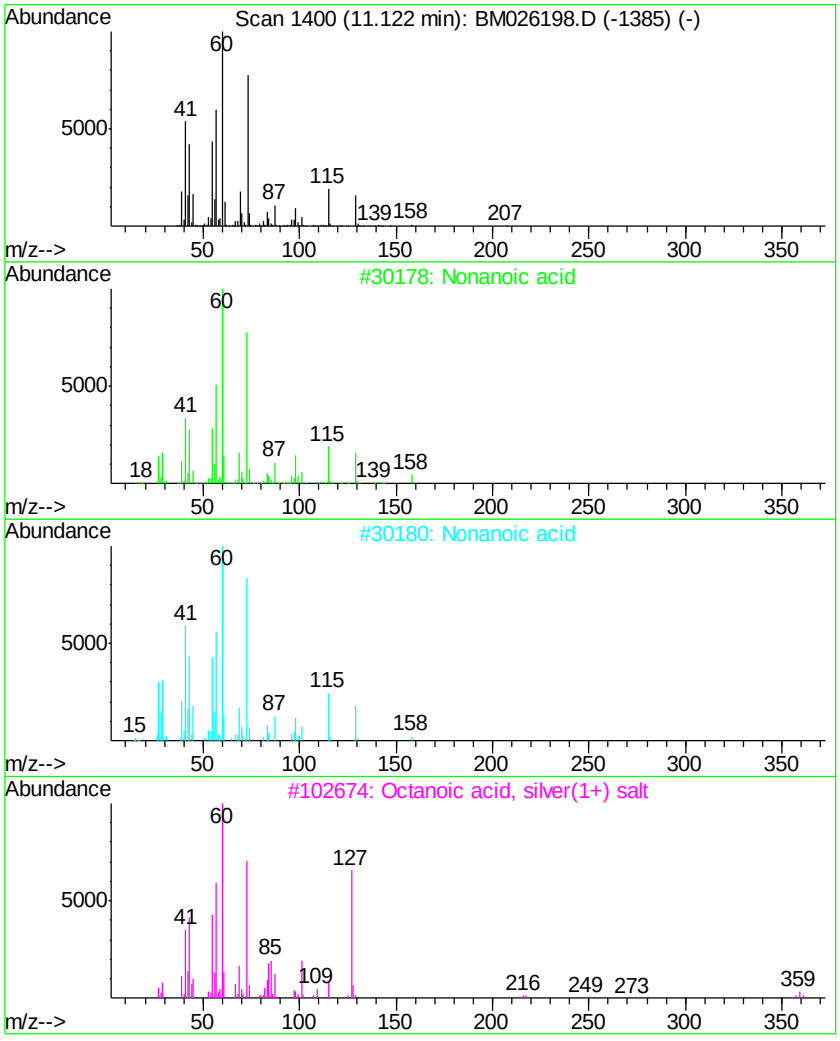
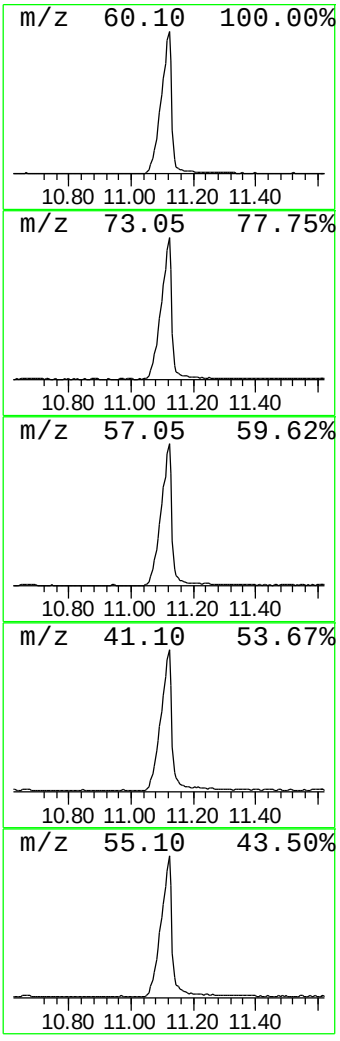
Peak Number 11 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	37.86 ng/ul	2155760	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	78
2	Nonanoic acid	158	C9H18O2	000112-05-0	59
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
4	Octanoic acid	144	C8H16O2	000124-07-2	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





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Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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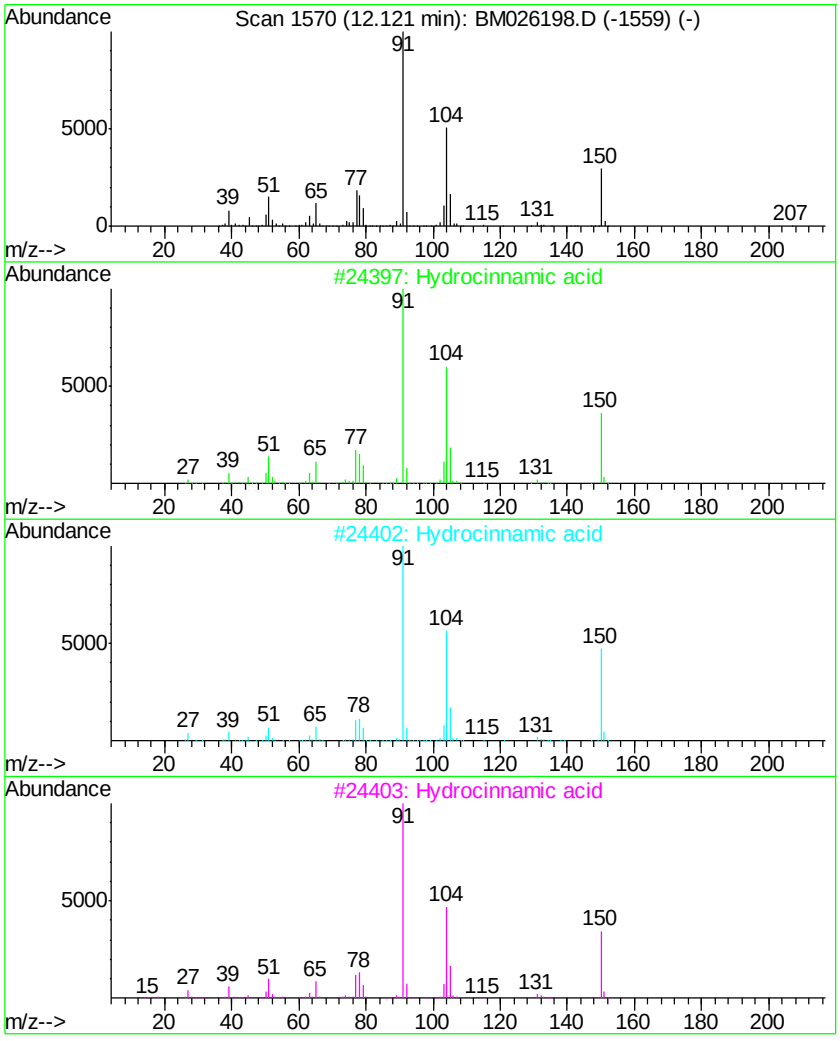
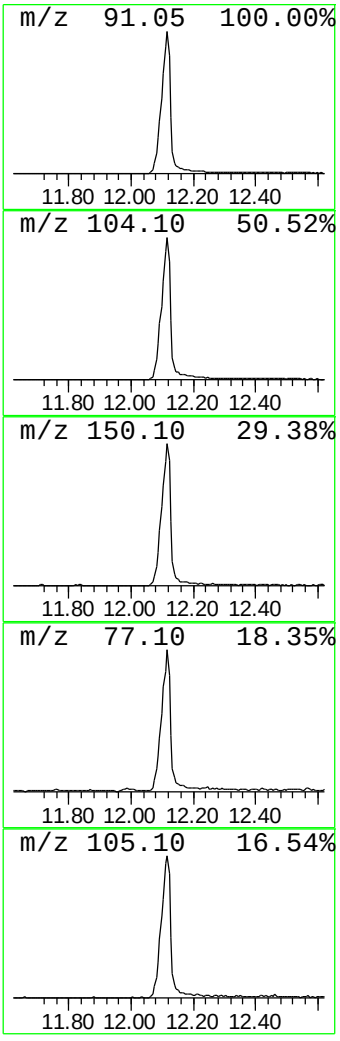
Peak Number 12 Hydrocinnamic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	23.67 ng/ul	1347820	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	97
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
4	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	90
5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	64





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Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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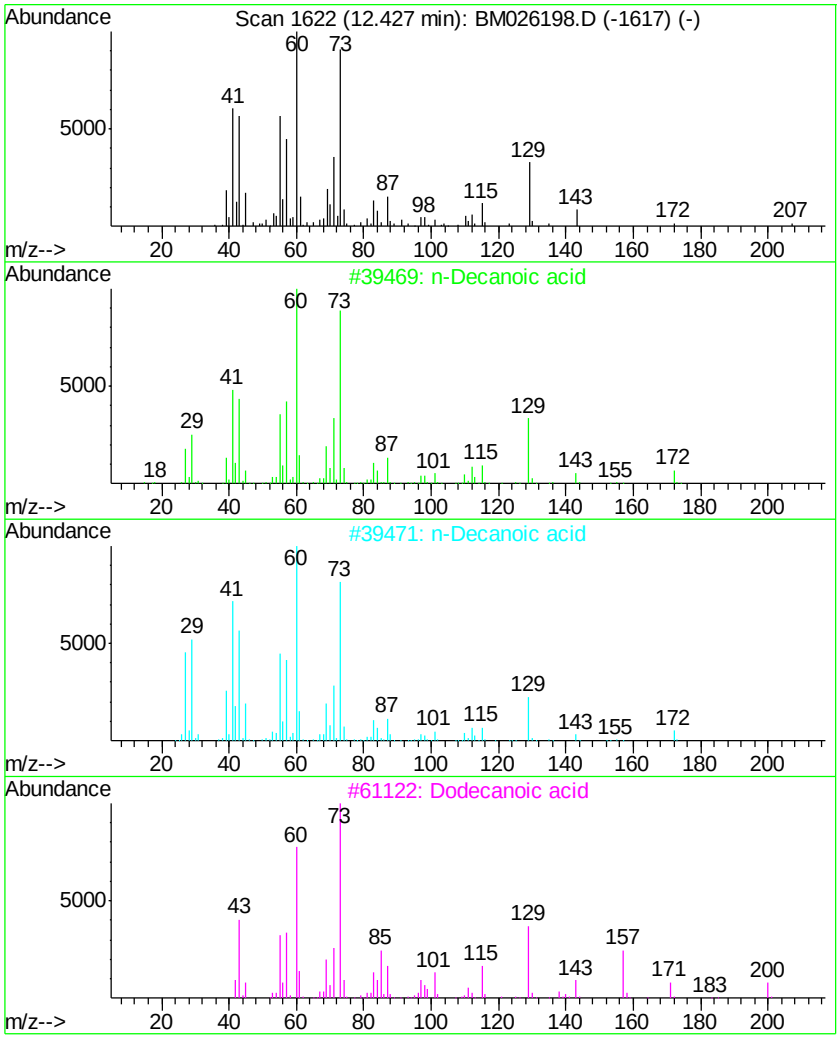
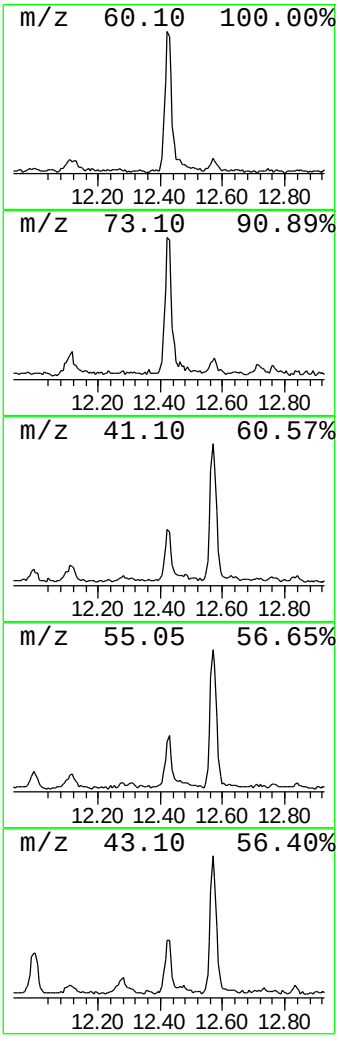
Peak Number 13 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.14 ng/ul	162820	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	Dodecanoic acid	200	C12H24O2	000143-07-7	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	53





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Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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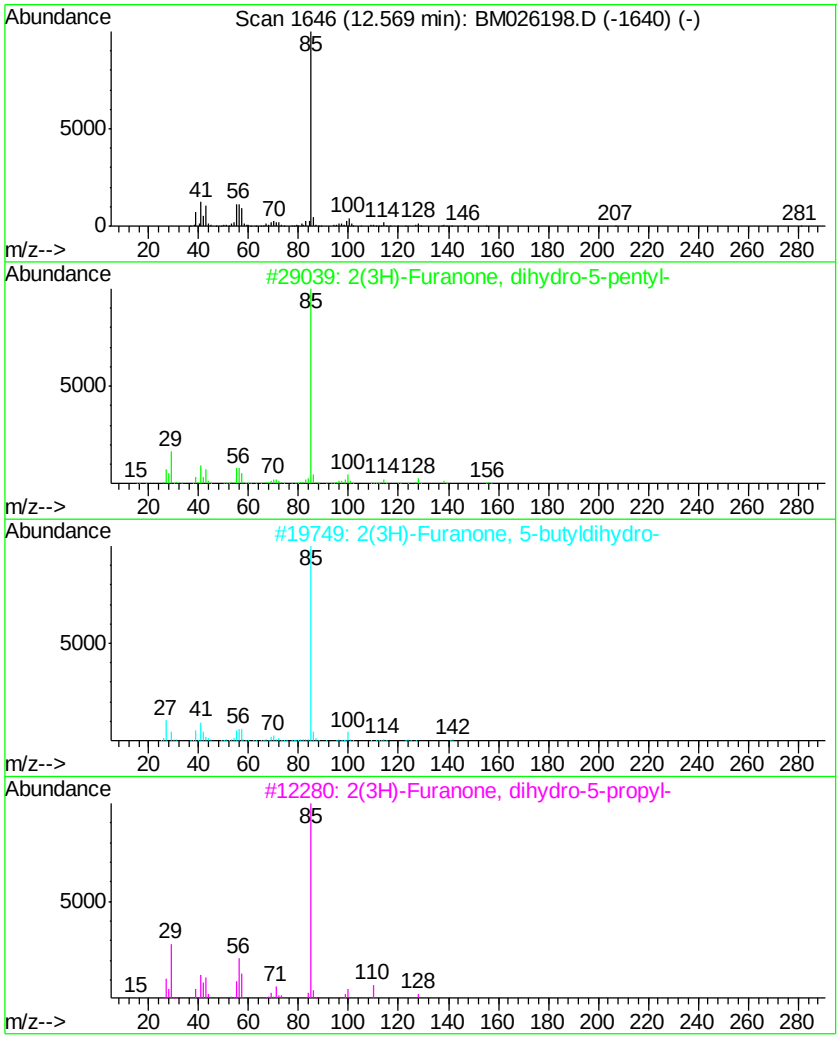
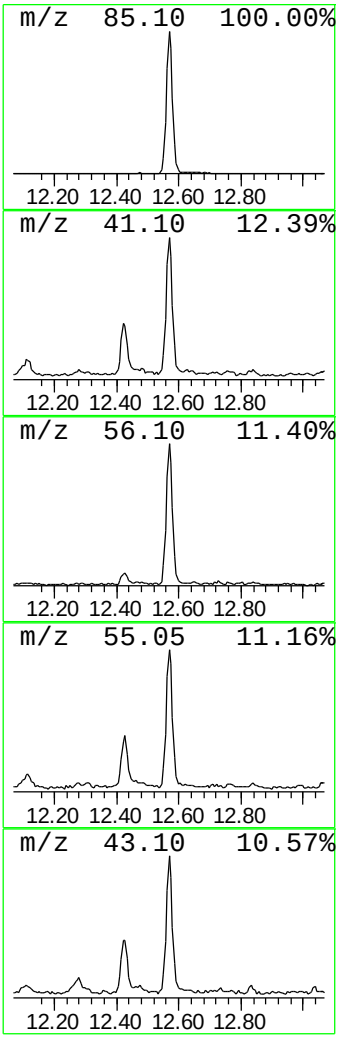
Peak Number 14 2(3H)-Furanone, dihydro-5-p... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	8.10 ng/ul	615864	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	83
2	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	78
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	78
4	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	78
5	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	78





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Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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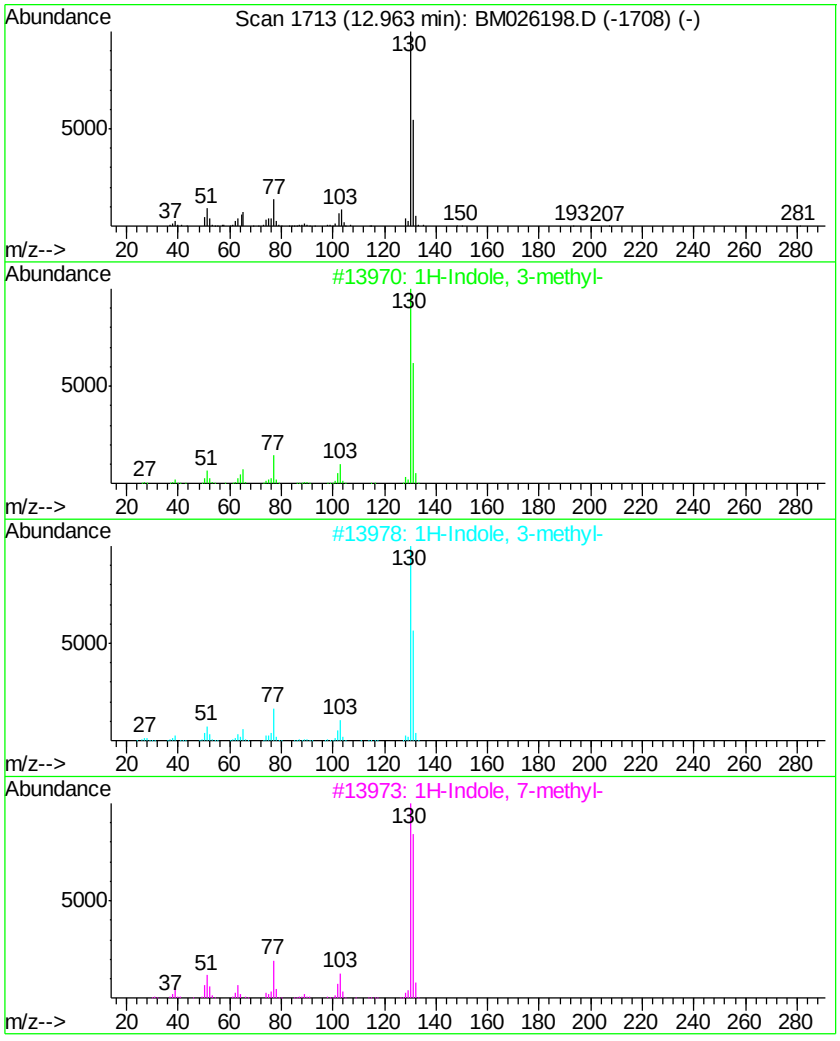
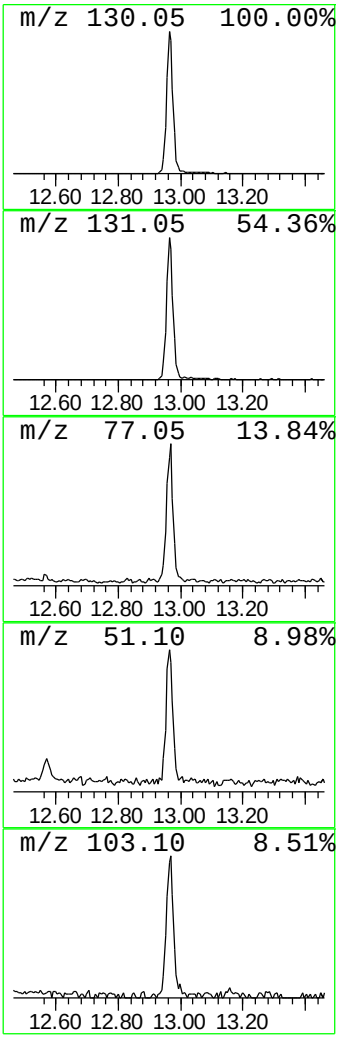
Peak Number 15 1H-Indole, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.61 ng/ul	274235	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	97
2	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	95
3	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	92
4	1H-Indole, 5-methyl-	131	C9H9N	000614-96-0	92
5	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91





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Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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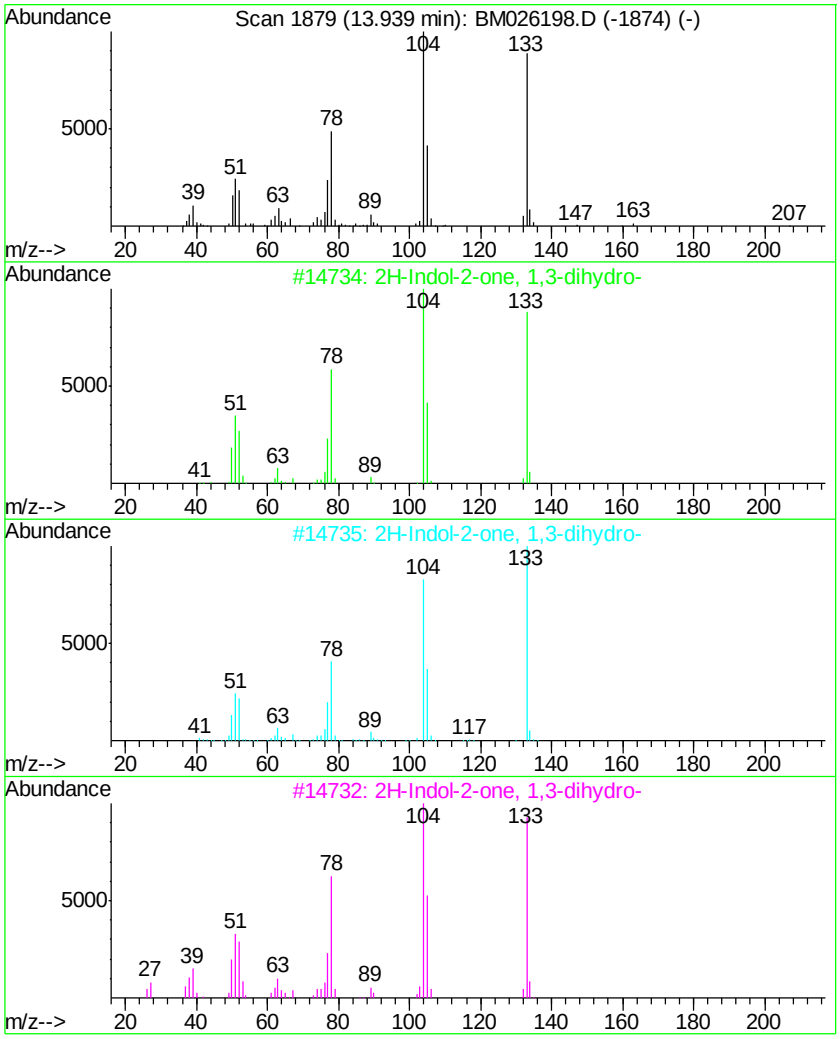
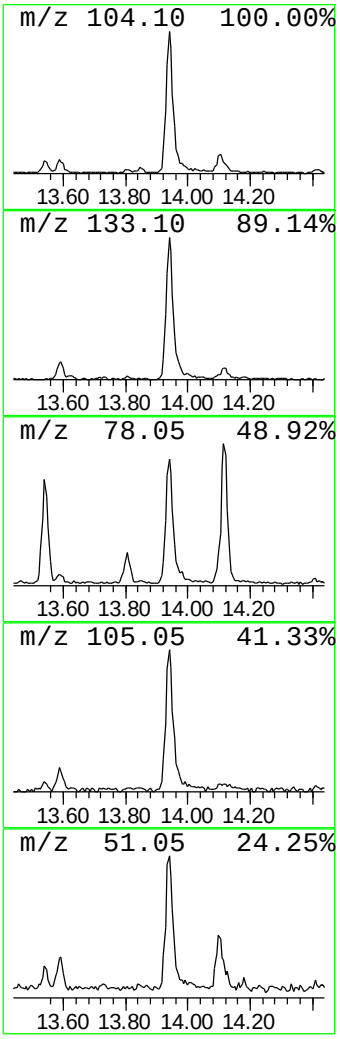
Peak Number 16 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.78 ng/ul	211285	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	95
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	95
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
4	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	91
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	90





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Data File : BM026198.D
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Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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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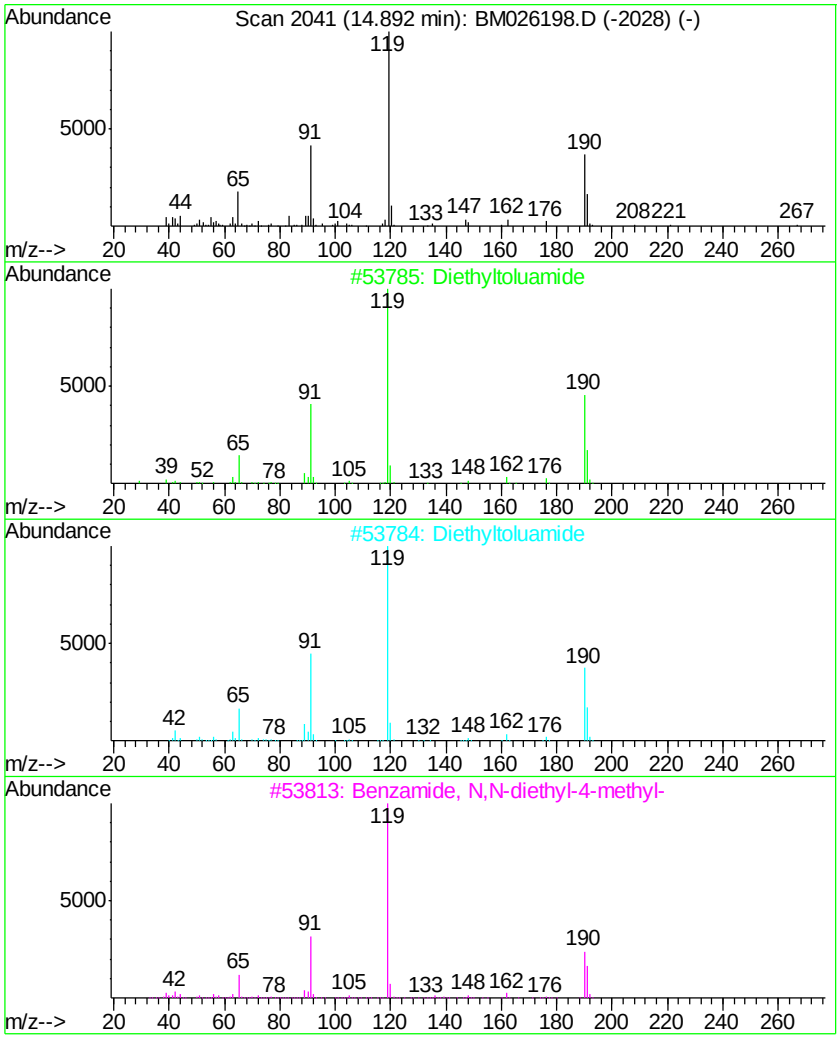
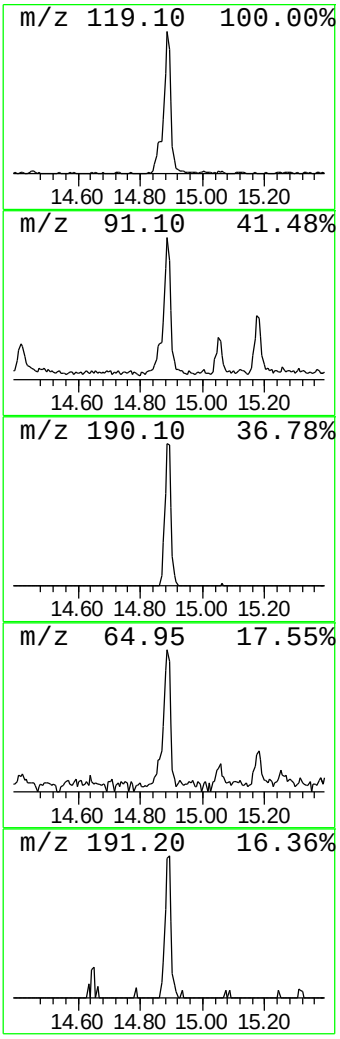
Peak Number 17 Diethyltoluamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.79 ng/ul	212346	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	90
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	5H-Cyclohepta[b]pyrazin-2(1H)-on...	328	C18H20N2O4	1000294-02-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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

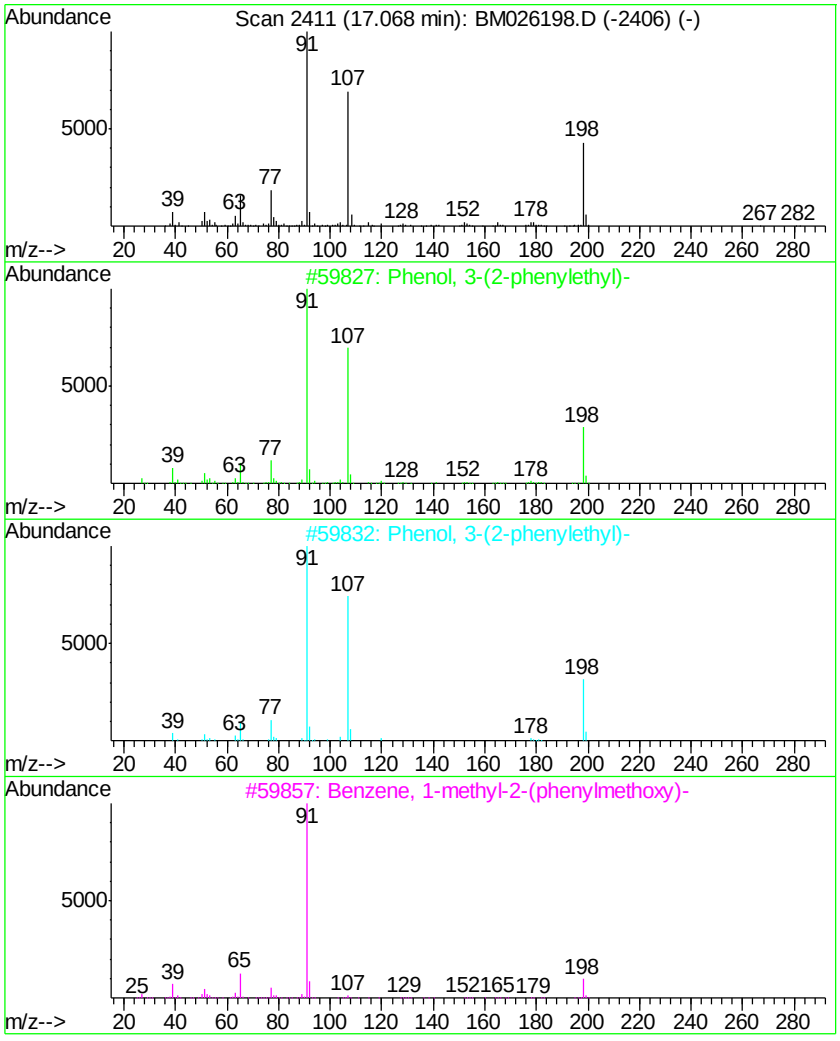
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

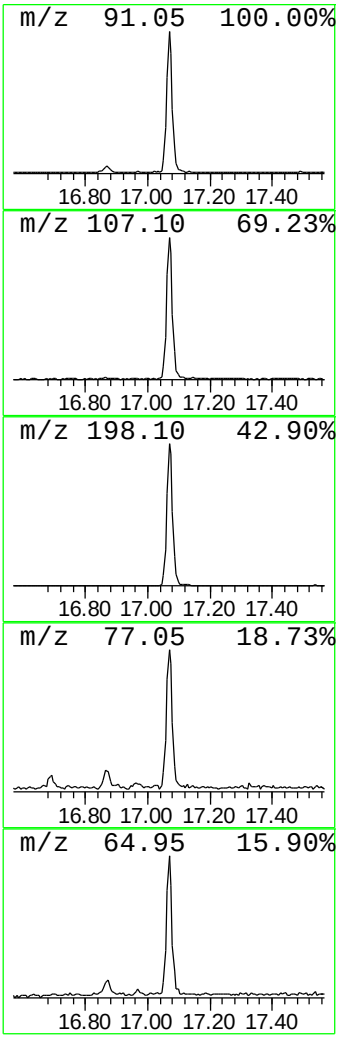
****

Peak Number 18 Phenol, 3-(2-phenylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	3.79 ng/ul	311972	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	95
2	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	91
3	Benzene, 1-methyl-2-(phenylmetho...	198	C14H14O	019578-70-2	47
4	Oxirane, 2-methyl-3-[(phenylmeth...	178	C11H14O2	116296-88-9	38
5	2-Phenyl-4-(cyanomethyl)-5-methy...	198	C11H10N4	013322-20-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026198.D
Acq On : 01 Jun 2020 13:52
Operator : JU/CG
Sample : L2820-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB644DL

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
Propanoic acid, 2...	3.36	4.3	ng/ul	186911	1	7.47	861942	20.0
Butanoic acid	3.71	10.5	ng/ul	454415	1	7.47	861942	20.0
Pentanoic acid	5.04	5.3	ng/ul	228919	1	7.47	861942	20.0
Hexanoic acid	6.59	16.7	ng/ul	720339	1	7.47	861942	20.0
o-Cymene	7.62	6.9	ng/ul	296639	1	7.47	861942	20.0
Heptanoic acid	8.10	6.4	ng/ul	276063	1	7.47	861942	20.0
Bicyclo[2.2.1]hep...	8.70	6.4	ng/ul	276017	1	7.47	861942	20.0
Octanoic acid	9.65	29.9	ng/ul	1700970	2	10.23	1138800	20.0
Terpinen-4-ol	10.12	2.3	ng/ul	128122	2	10.23	1138800	20.0
L-.alpha.-Terpineol	10.31	5.8	ng/ul	329407	2	10.23	1138800	20.0
Nonanoic acid	11.12	37.9	ng/ul	2155760	2	10.23	1138800	20.0
Hydrocinnamic acid	12.12	23.7	ng/ul	1347820	2	10.23	1138800	20.0
n-Decanoic acid	12.43	2.1	ng/ul	162820	3	14.12	1520420	20.0
2(3H)-Furanone, d...	12.57	8.1	ng/ul	615864	3	14.12	1520420	20.0
1H-Indole, 3-methyl-	12.96	3.6	ng/ul	274235	3	14.12	1520420	20.0
2H-Indol-2-one, 1...	13.94	2.8	ng/ul	211285	3	14.12	1520420	20.0
Diethyltoluamide	14.89	2.8	ng/ul	212346	3	14.12	1520420	20.0
Phenol, 3-(2-phen...	17.07	3.8	ng/ul	311972	4	16.87	1648410	20.0