LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	3.128	88	92	97	rBV	129887	171441	3.02%	0.212%
2	3.940	226	230	239	rVB	177858	246630	4.34%	0.305%
3	4.234	275	280	284	rBV	159602	226650	3.99%	0.280%
4	4.381	299	305	316	rVB7	111204	268148	4.72%	0.332%
5	4.946	395	401	407	rBV	835786	1172357	20.62%	1.449%
6	5.322	450	465	476	rBV2	830756	1772752	31.18%	2.192%
7	5.663	518	523	528	rBV	148280	223276	3.93%	0.276%
8	5.834	546	552	556	rBV2	156831	240125	4.22%	0.297%
9	5.875	556	559	571	rVB2	83432	138148	2.43%	0.171%
10	6.910	707	735	739	rBV2	1149990	4259701	74.92%	5.266%
11	6.975	743	746	758	rVB2	215634	488041	8.58%	0.603%
12	7.140	768	774	780	rBV	480992	759527	13.36%	0.939%
13	7.263	788	795	802	rBV2	183909	309257	5.44%	0.382%
14	7.340	802	808	818	rVB	600857	983953	17.31%	1.217%
15	7.428	818	823	830	rVB2	102470	161474	2.84%	0.200%
16	7.498	830	835	844	rBV2	103612	202300	3.56%	0.250%
17	7.804	879	887	892	rBV	905597	1473143	25.91%	1.821%
18	8.498	979	1005	1008	rVV2	1416105	5685493	100.00%	7.029%
19	8.534	1008	1011	1018	rVV	796410	1328138	23.36%	1.642%
20	8.622	1021	1026	1034	rVB	382516	638785	11.24%	0.790%
21	8.875	1061	1069	1076	rVB3	148043	299252	5.26%	0.370%
22	8.957	1076	1083	1091	rBV	671858	1156677	20.34%	1.430%
23	9.034	1091	1096	1101	rVV4	54648	106993	1.88%	0.132%
24	9.116	1101	1110	1119	rVV2	183764	343369	6.04%	0.425%
25	9.198	1119	1124	1130	rVB2	80677	134279	2.36%	0.166%
26	9.263	1130	1135	1145	rVB2	51751	94927	1.67%	0.117%
27	9.387	1145	1156	1163	rBV4	112604	217960	3.83%	0.269%
28	9.504	1170	1176	1184	rBV3	84646	185713	3.27%	0.230%
29	9.575	1184	1188	1195	rVB4	54682	104365	1.84%	0.129%
30	9.675	1198	1205	1214	rBV	527313	961544	16.91%	1.189%
31	9.975	1231	1256	1262	rBV	905926	2937374	51.66%	3.632%
32	10.116	1274	1280	1291	rBV3	493915	1183369	20.81%	1.463%
33	10.210	1291	1296	1306	rVB	837010	1427371	25.11%	1.765%
34	10.369	1317	1323	1327	rBV2	111386	209472	3.68%	0.259%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

35	10.445	1332	1336	1341	rVB	151379	227939	4.01%	0.282%
36	10.586	1349	1360	1367	rBV	1118923	1946701	34.24%	2.407%
37	10.651	1367	1371	1372	rVV2	67009	94925	1.67%	0.117%
38	10.681	1373	1376	1382	rVB2	117927	168919	2.97%	0.209%
39	10.751	1382	1388	1394	rBV2	67246	120375	2.12%	0.149%
40	10.816	1394	1399	1405	rBV4	90986	176865	3.11%	0.219%
41	10.975	1420	1426	1433	rBV4	68030	123052	2.16%	0.152%
42	11.398	1489	1498	1507	rBV	441436	915185	16.10%	1.131%
43	11.486	1508	1513	1519	rVV	127965	237241	4.17%	0.293%
44	11.622	1531	1536	1546	rVV4	286141	684739	12.04%	0.847%
45	11.839	1567	1573	1579	rBV3	176617	299079	5.26%	0.370%
46	11.922	1582	1587	1591	rVV	136664	181551	3.19%	0.224%
47	12.045	1598	1608	1611	rBV6	51641	137588	2.42%	0.170%
48	12.086	1611	1615	1617	rVV3	74570	135358	2.38%	0.167%
49	12.139	1621	1624	1628	rVV3	115372	207127	3.64%	0.256%
50	12.192	1628	1633	1642	rVV3	206909	487750	8.58%	0.603%
51	12.710	1716	1721	1728	rBV	92794	164603	2.90%	0.204%
52	12.786	1728	1734	1739	rVV2	82862	137338	2.42%	0.170%
53	12.880	1745	1750	1755	rVB2	114617	189035	3.32%	0.234%
54	12.945	1755	1761	1768	rBV4	166369	400363	7.04%	0.495%
55	13.128	1786	1792	1798	rVB4	157059	306583	5.39%	0.379%
56	13.198	1798	1804	1807	rBV	130286	205286	3.61%	0.254%
57	13.227	1807	1809	1815	rVB3	136460	186361	3.28%	0.230%
58	13.327	1819	1826	1829	rBV4	151290	293084	5.15%	0.362%
59	13.369	1829	1833	1837	rVV3	139387	254966	4.48%	0.315%
60	13.433	1837	1844	1856	rVB2	332942	689515	12.13%	0.852%
61	13.845	1908	1914	1918	rBV	1504869	2094808	36.84%	2.590%
62	13.892	1918	1922	1930	rVB	561094	793060	13.95%	0.981%
63	14.086	1943	1955	1957	rBV3	235215	560073	9.85%	0.692%
64	14.127	1957	1962	1968	rVB	1640955	2489797	43.79%	3.078%
65	14.233	1975	1980	1983	rBV3	123437	196490	3.46%	0.243%
66	14.269	1983	1986	1991	rVV2	95397	186458	3.28%	0.231%
67	14.322	1991	1995	2002	rVB5	126688	257160	4.52%	0.318%
68	14.433	2002	2014	2025	rBV2	1602171	2936524	51.65%	3.631%
69	14.522	2025	2029	2037	rVB2	217887	321591	5.66%	0.398%
70	14.633	2044	2048	2058	rVV	150695	289510	5.09%	0.358%
71	14.851	2078	2085	2088	rBV6	46472	99483	1.75%	0.123%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Title : SVOA CALIBRATION

72	15.098	2123	2127	2132	rBV2	88723	133983	2.36%	0.166%
73	15.174	2135	2140	2145	rBV	807411	1029603	18.11%	1.273%
74	15.227	2145	2149	2152	rVV3	63290	98553	1.73%	0.122%
75	15.286	2156	2159	2164	rVB	156721	193678	3.41%	0.239%
76	15.427	2177	2183	2189	rVB	2116348	2972069	52.27%	3.675%
77	15.545	2197	2203	2210	rBV	519782	740374	13.02%	0.915%
78	15.757	2232	2239	2242	rBV6	87660	216202	3.80%	0.267%
79	15.921	2263	2267	2272	rBV4	127730	234200	4.12%	0.290%
80	16.033	2280	2286	2290	rVB6	66027	140217	2.47%	0.173%
81	16.151	2301	2306	2314	rBV	157859	254741	4.48%	0.315%
82	16.686	2390	2397	2400	rBV7	54723	116549	2.05%	0.144%
83	16.763	2406	2410	2413	rVV	83637	108539	1.91%	0.134%
84	16.821	2416	2420	2426	rVB6	67118	105325	1.85%	0.130%
85	16.939	2435	2440	2443	rBV	105375	137553	2.42%	0.170%
86	17.174	2474	2480	2490	rVB2	2055704	3040829	53.48%	3.760%
87	17.274	2490	2497	2506	rBV2	2181573	3147376	55.36%	3.891%
88	17.463	2526	2529	2538	rVB3	75000	139962	2.46%	0.173%
89	17.545	2538	2543	2547	rBV2	151229	261350	4.60%	0.323%
90	17.792	2581	2585	2590	rVV2	122926	165747	2.92%	0.205%
91	17.957	2607	2613	2619	rBV6	69421	155936	2.74%	0.193%
92	18.068	2625	2632	2640	rBV2	342581	580961	10.22%	0.718%
93	18.827	2756	2761	2770	rBV	854249	1123588	19.76%	1.389%
94	19.351	2845	2850	2854	rVV3	77644	126139	2.22%	0.156%
95	19.568	2881	2887	2893	rVV	2700231	3730231	65.61%	4.612%
96	21.068	3138	3142	3150	rBV	290595	448104	7.88%	0.554%
97	21.356	3186	3191	3198	rBV	3288023	4127580	72.60%	5.103%
98	21.998	3297	3300	3305	rVB6	72024	100751	1.77%	0.125%
99	23.486	3546	3553	3565	rVB2	1980348	3929111	69.11%	4.858%
100	23.627	3570	3577	3588	rVB	2062031	4015372	70.62%	4.964%

Sum of corrected areas: 80883109

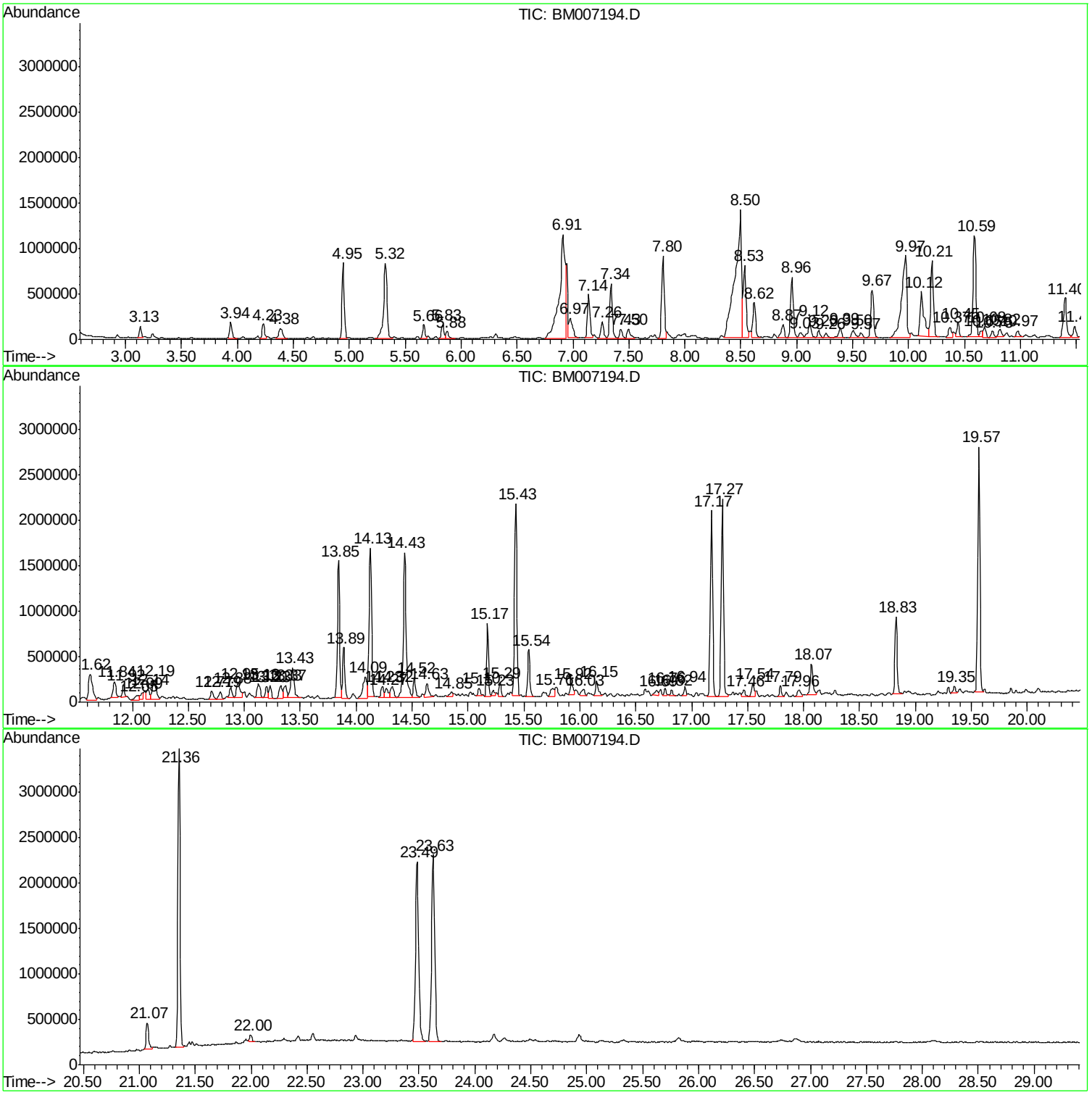
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

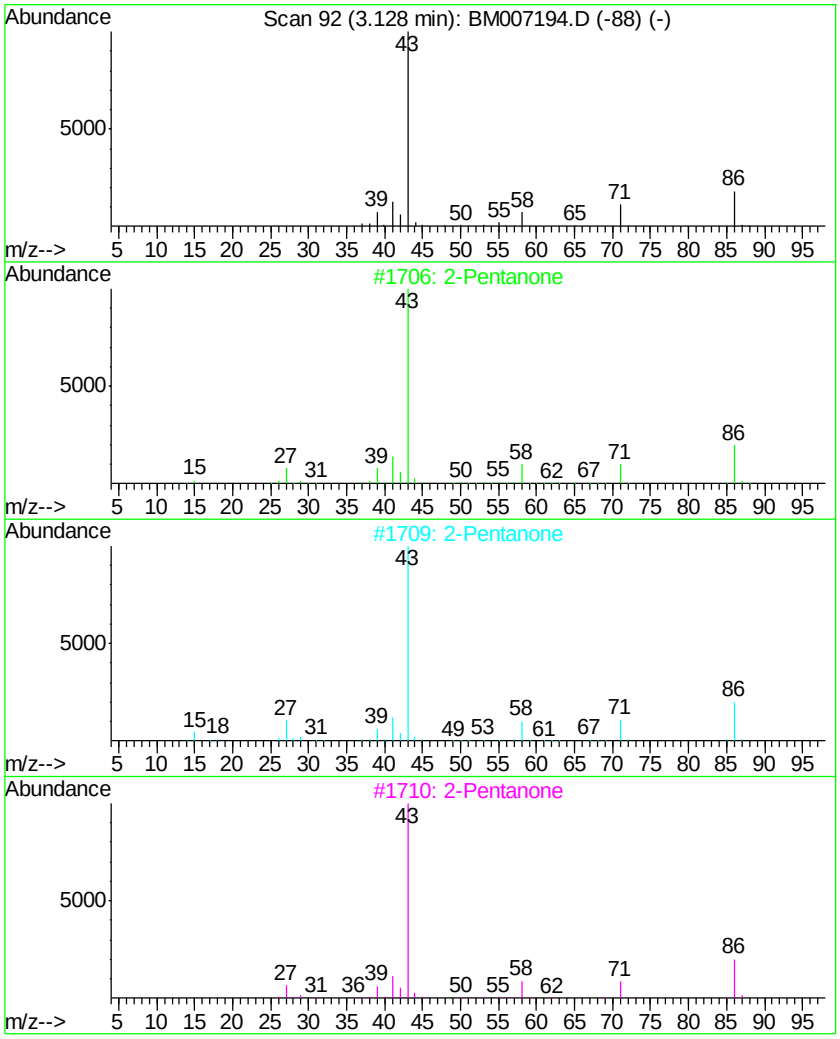
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

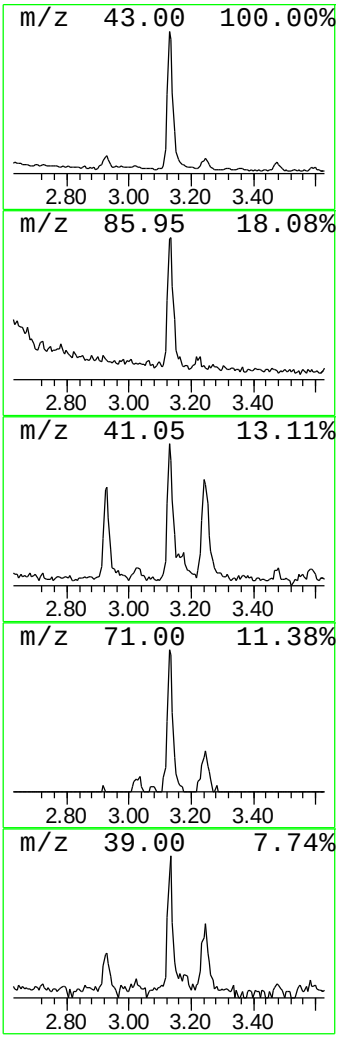
****

Peak Number 1 2-Pentanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	2.33 ng/ul	171441	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	80
2	2-Pentanone	86	C5H10O	000107-87-9	72
3	2-Pentanone	86	C5H10O	000107-87-9	72
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

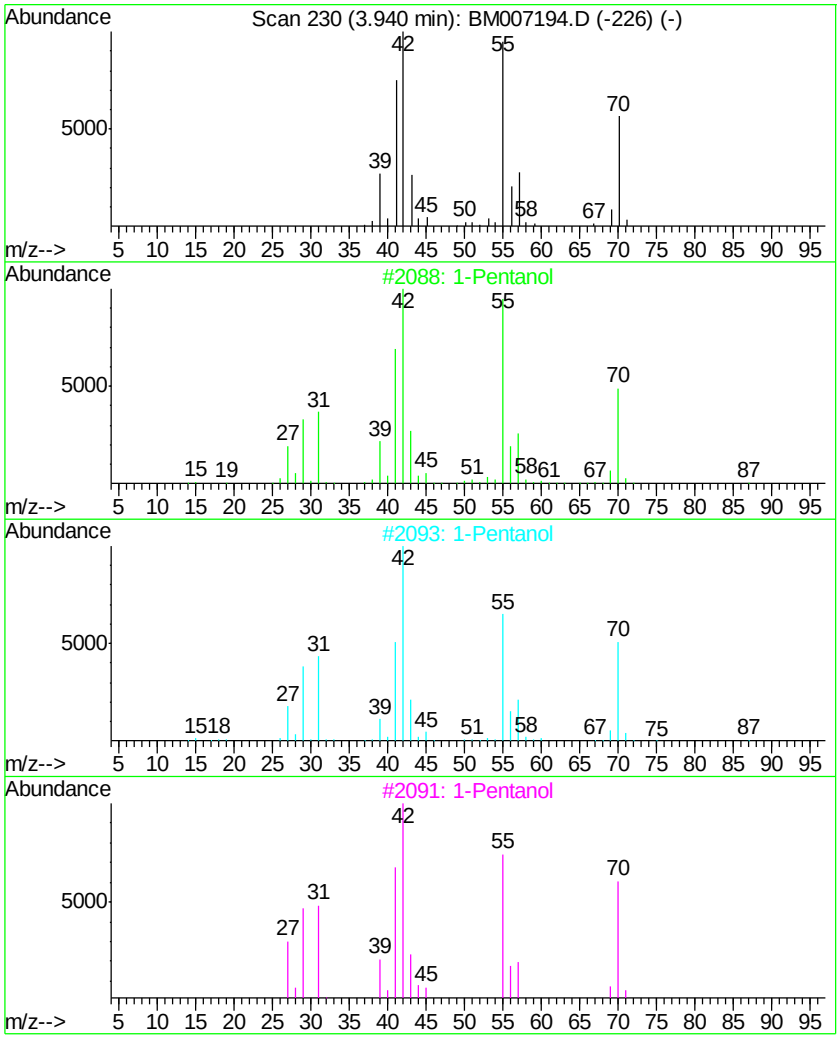
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

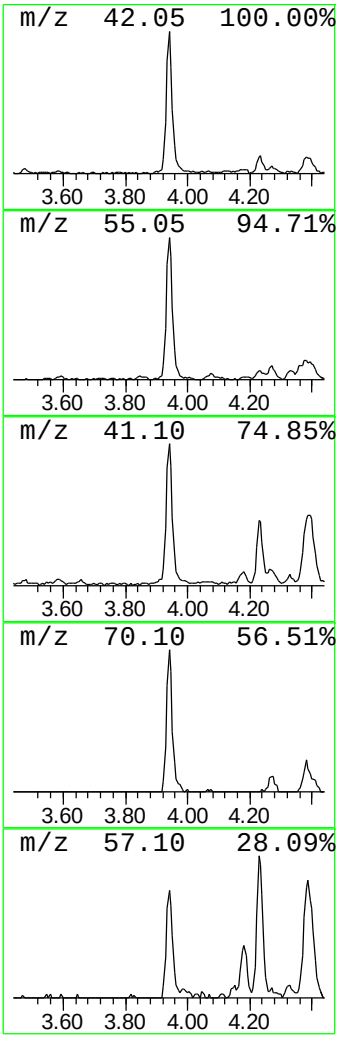
****

Peak Number 2 1-Pentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	3.35 ng/ul	246630	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	90
2	1-Pentanol	88	C5H12O	000071-41-0	78
3	1-Pentanol	88	C5H12O	000071-41-0	74
4	1-Pentene	70	C5H10	000109-67-1	64
5	1-Pentene	70	C5H10	000109-67-1	59





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

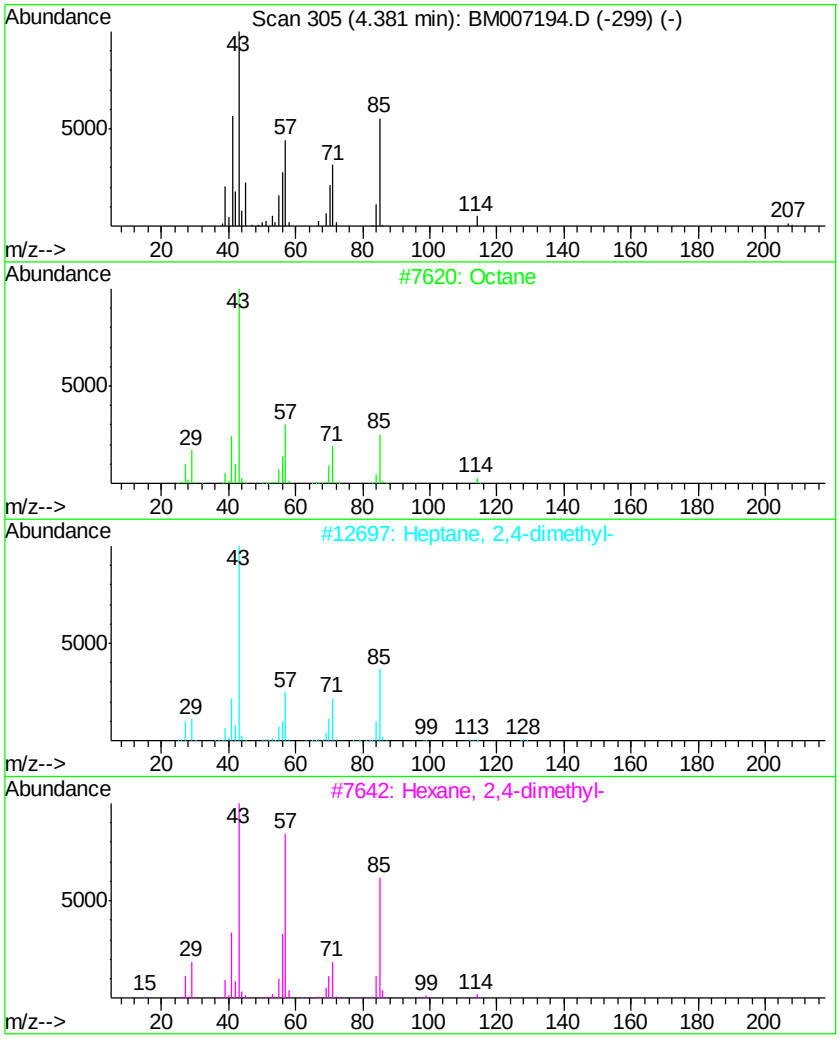
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

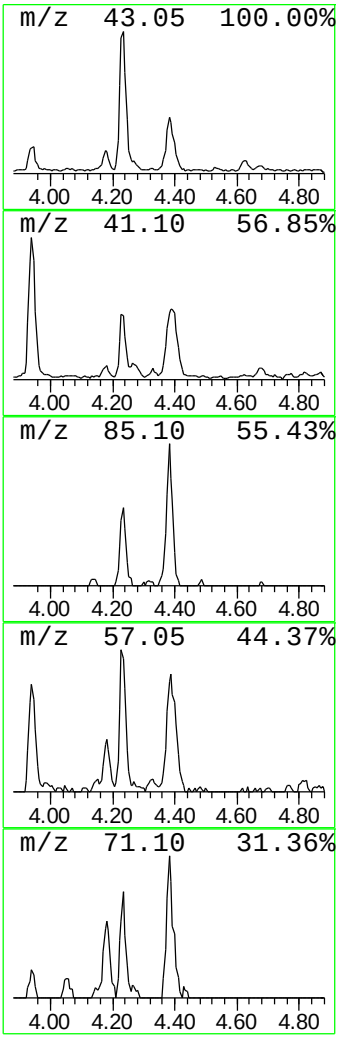
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	3.64 ng/ul	268148	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	62
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	50
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

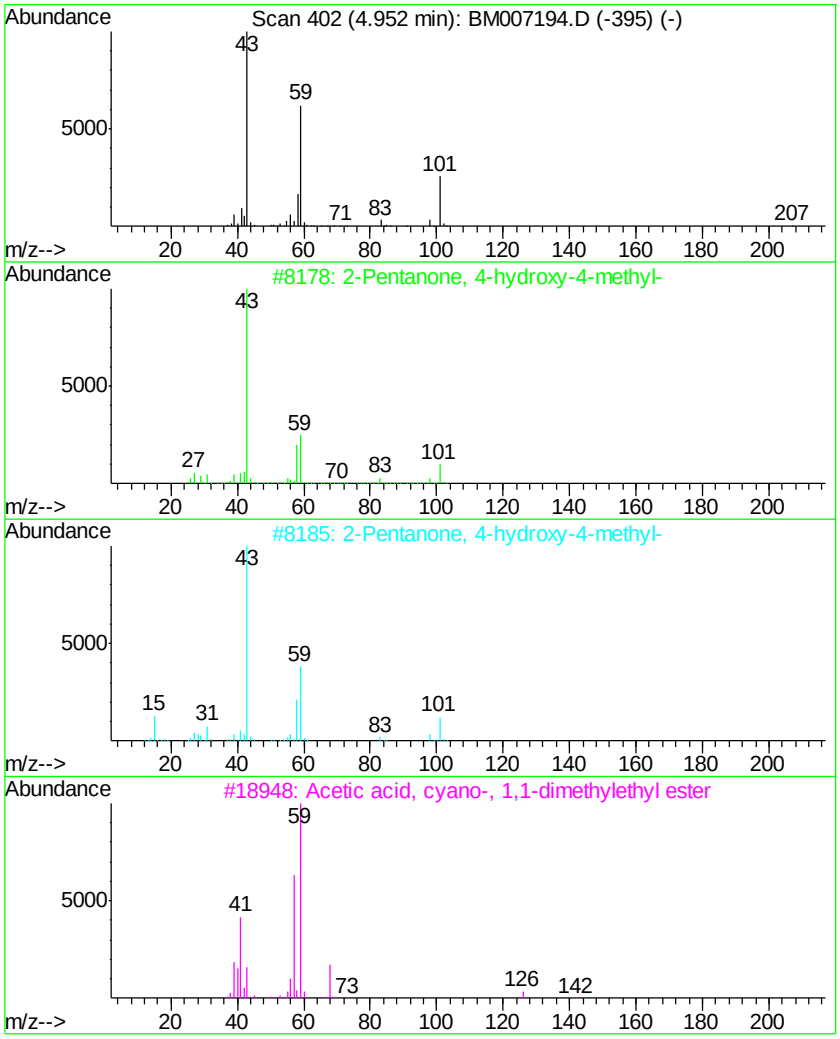
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

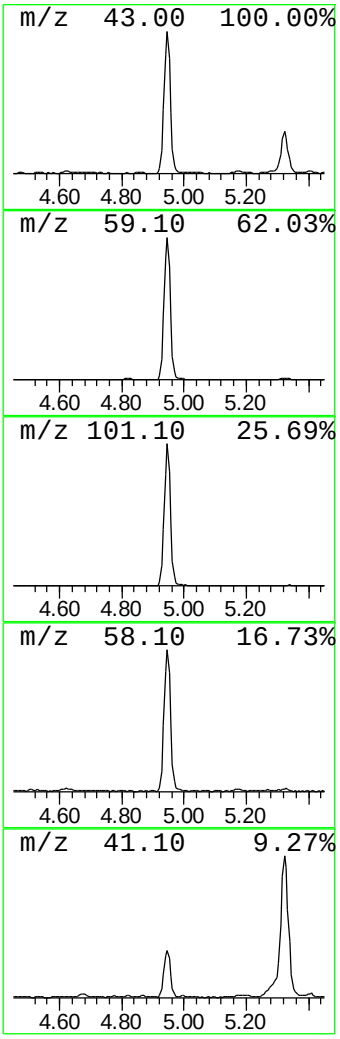
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	15.92 ng/ul	1172360	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Acetone	58	C3H6O	000067-64-1	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

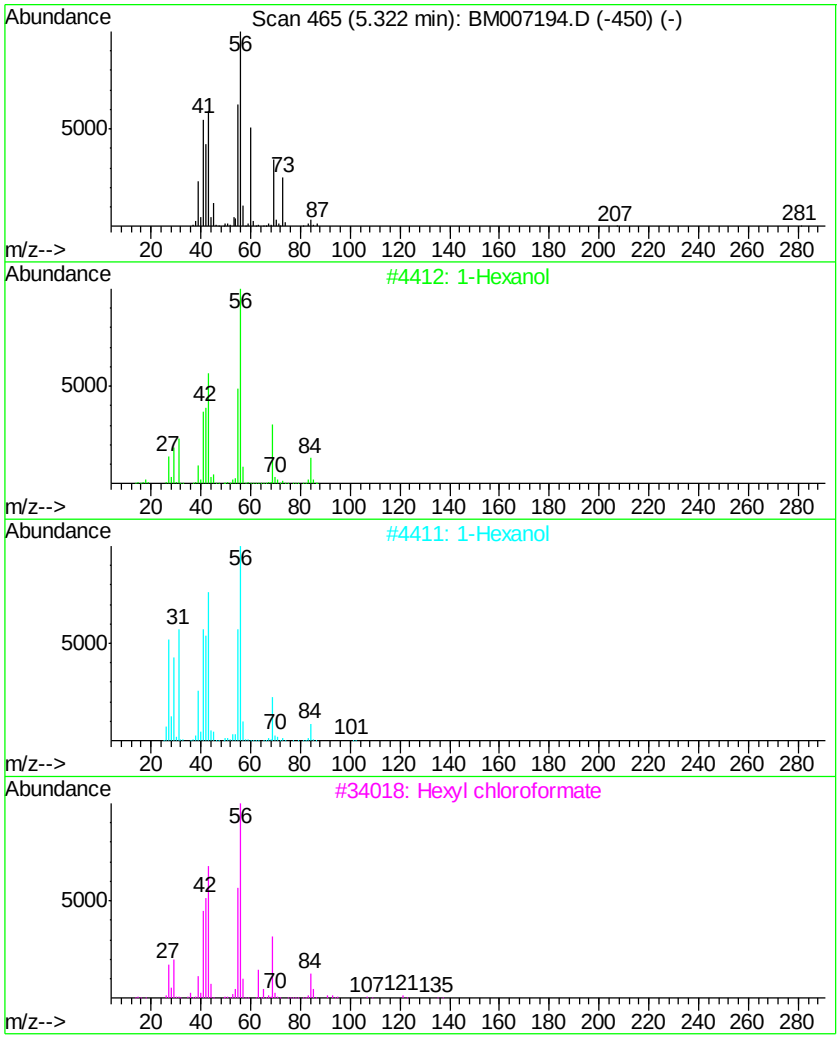
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

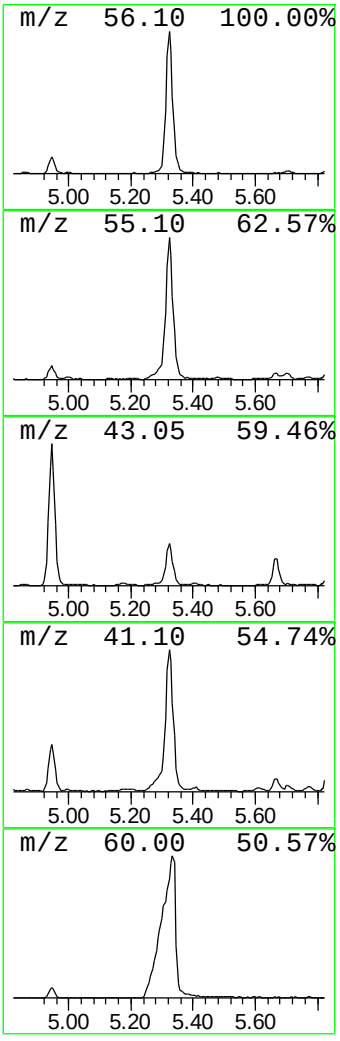
****

Peak Number 6 1-Hexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	24.07 ng/ul	1772750	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol	102	C6H14O	000111-27-3	53
2	1-Hexanol	102	C6H14O	000111-27-3	53
3	Hexyl chloroformate	164	C7H13ClO2	006092-54-2	50
4	1-Butanol	74	C4H10O	000071-36-3	50
5	1-Hexanol	102	C6H14O	000111-27-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

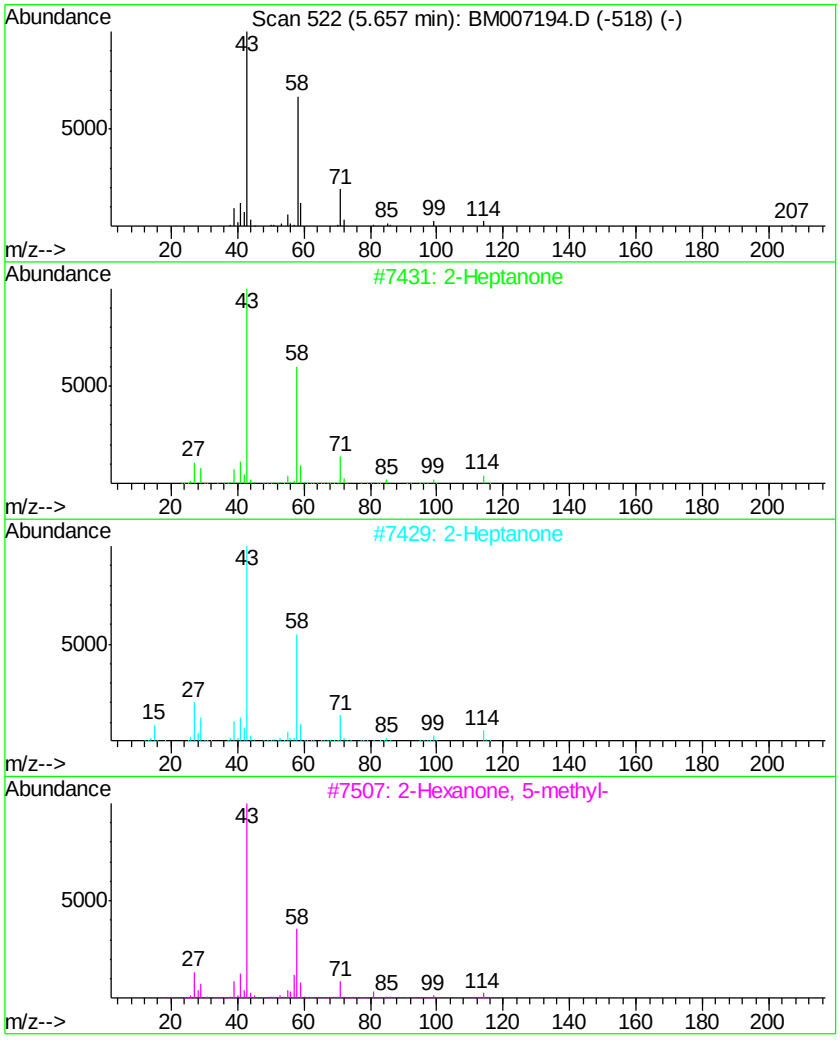
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

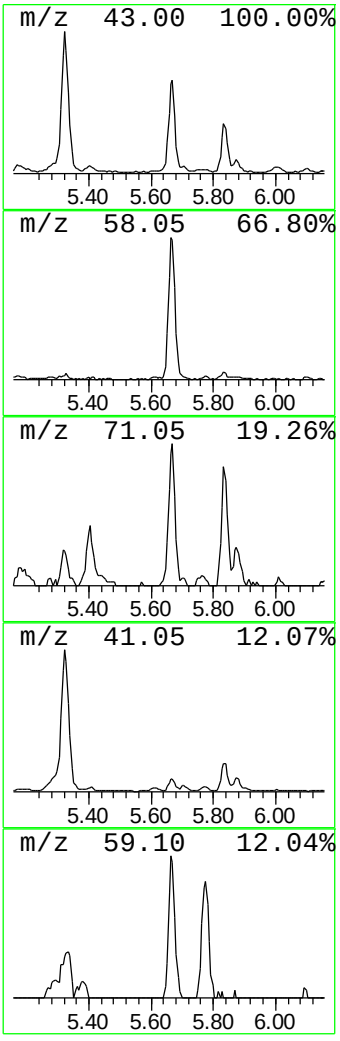
****

Peak Number 7 2-Heptanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	3.03 ng/ul	223276	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	90
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
4	2-Heptanone	114	C7H14O	000110-43-0	90
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	83





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

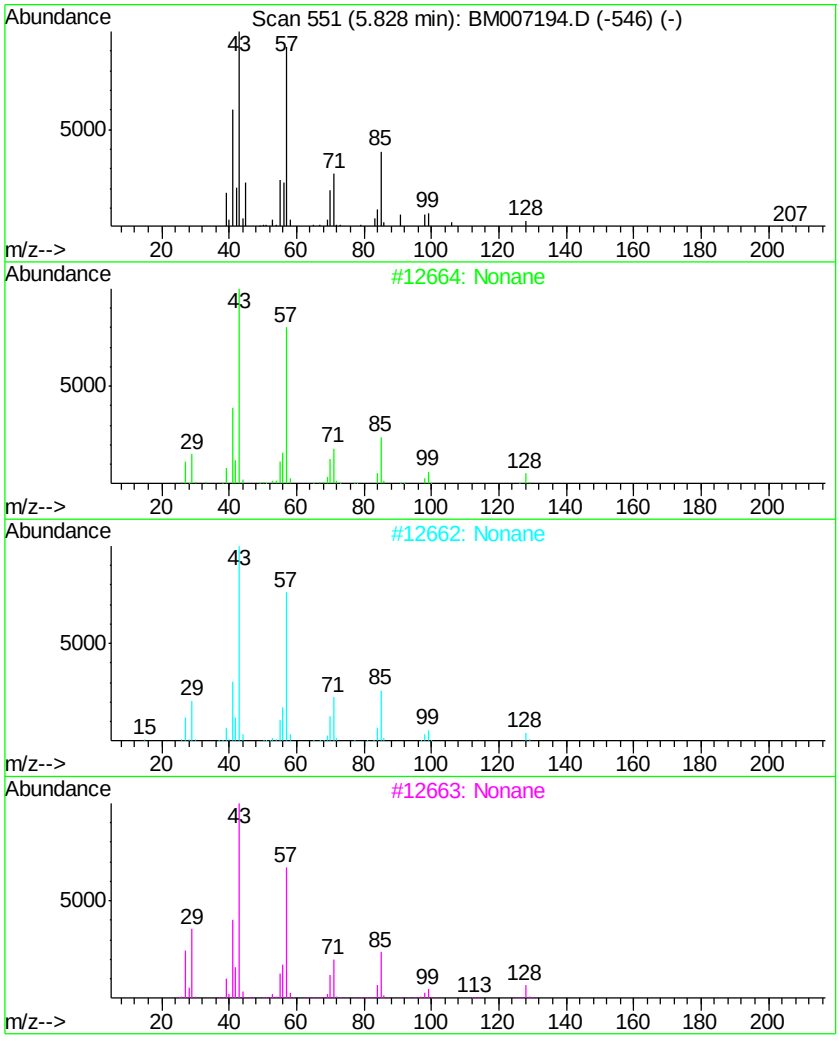
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

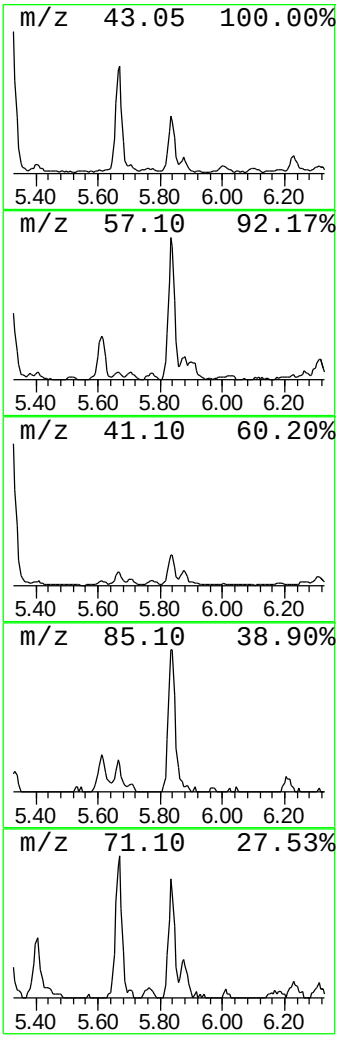
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.26 ng/ul	240125	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Nonane	128	C9H20	000111-84-2	78
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

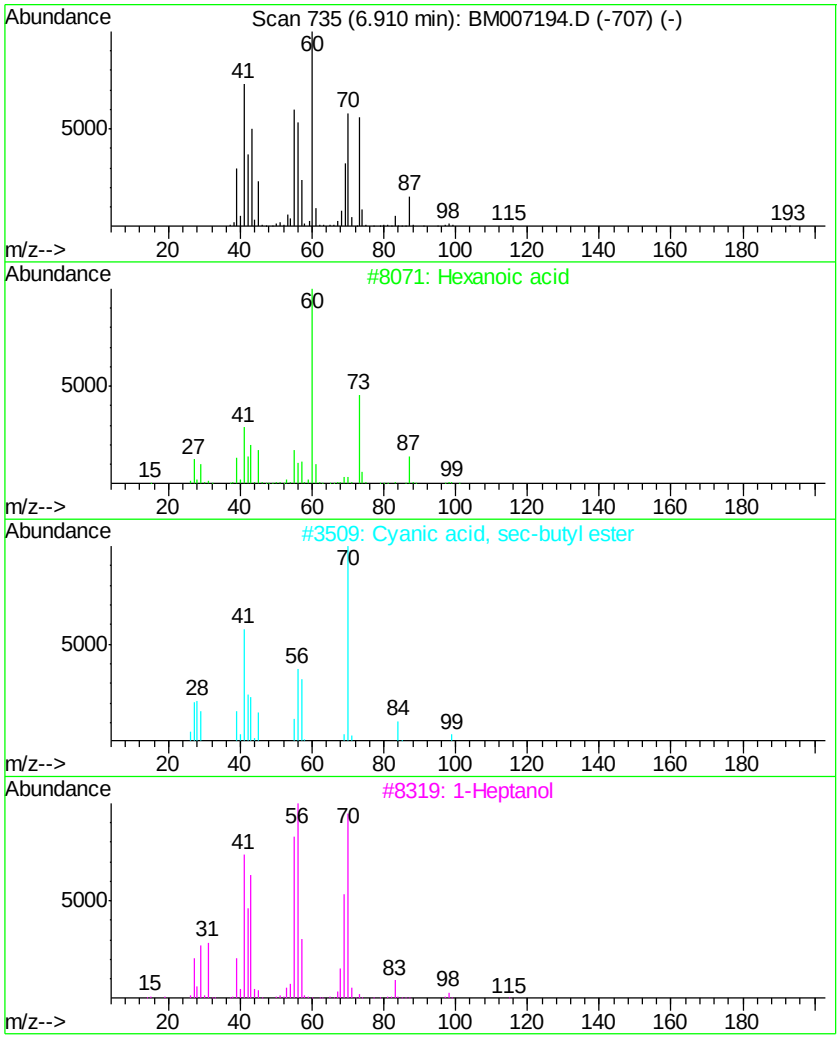
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

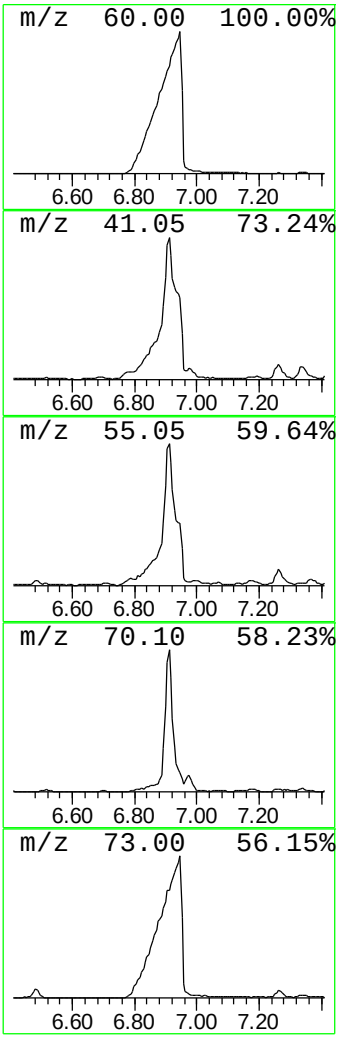
****

Peak Number 9 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	57.83 ng/ul	4259700	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	47
2	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	43
3	1-Heptanol	116	C7H16O	000111-70-6	35
4	1-Heptanol	116	C7H16O	000111-70-6	35
5	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	35





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

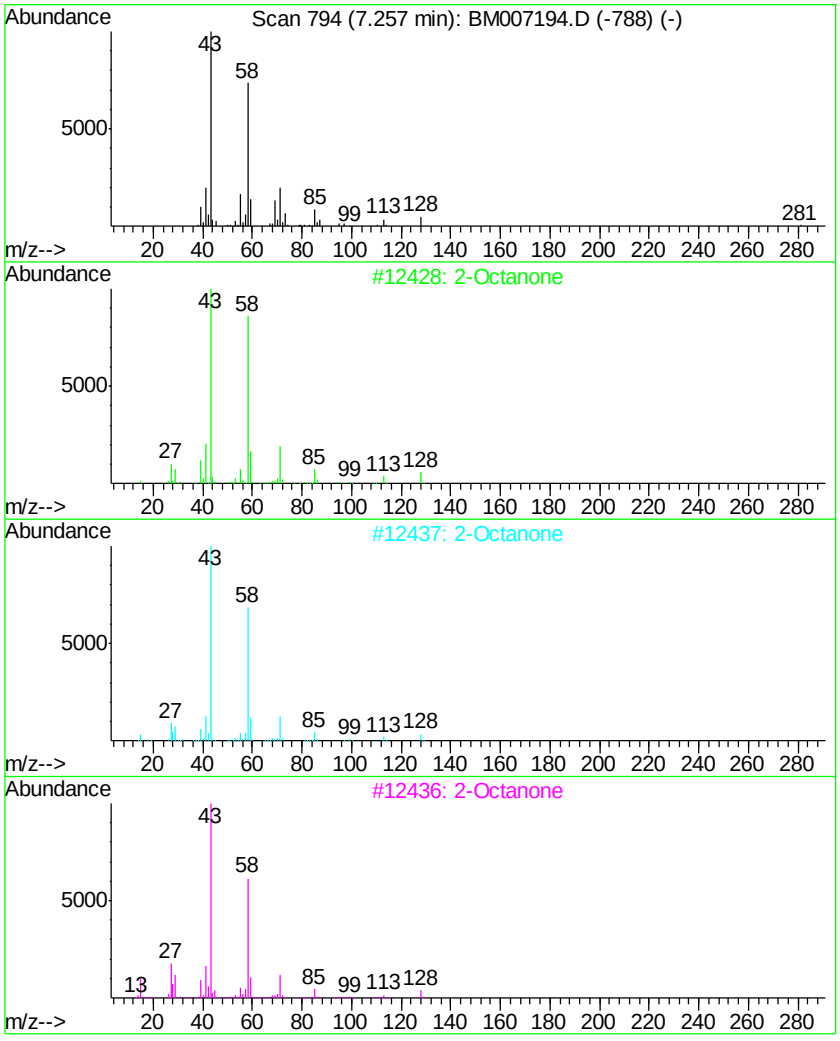
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

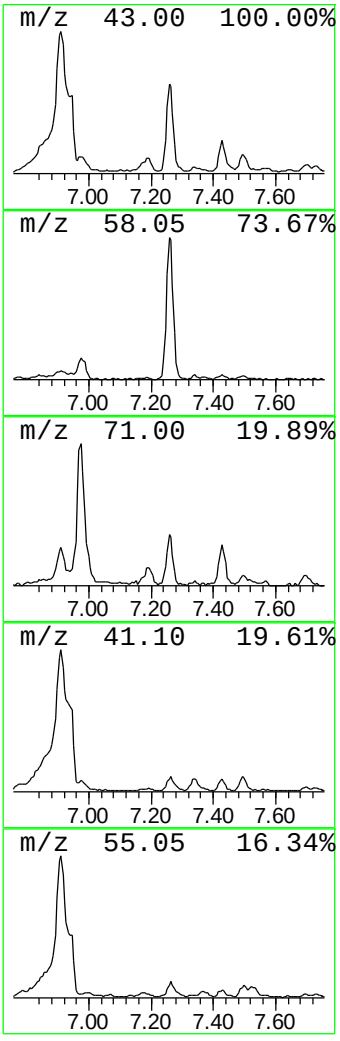
****

Peak Number 10 2-Octanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.20 ng/ul	309257	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	80
2	2-Octanone	128	C8H16O	000111-13-7	72
3	2-Octanone	128	C8H16O	000111-13-7	72
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	72
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	64





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

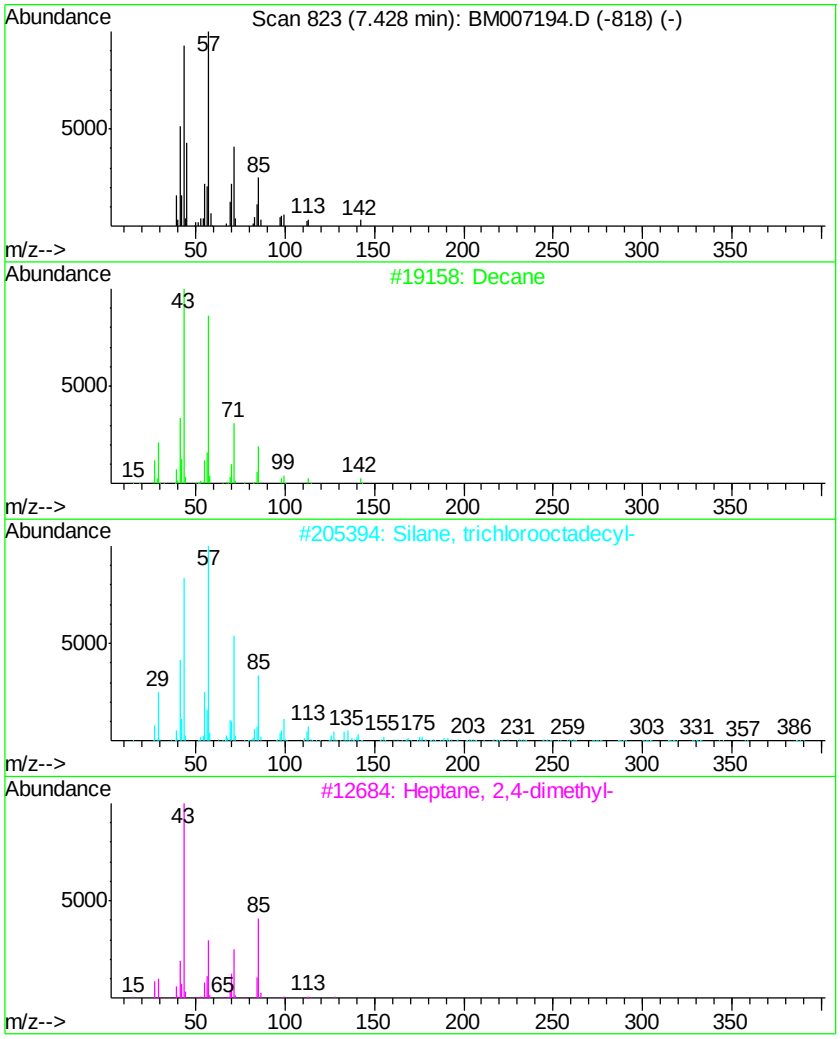
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

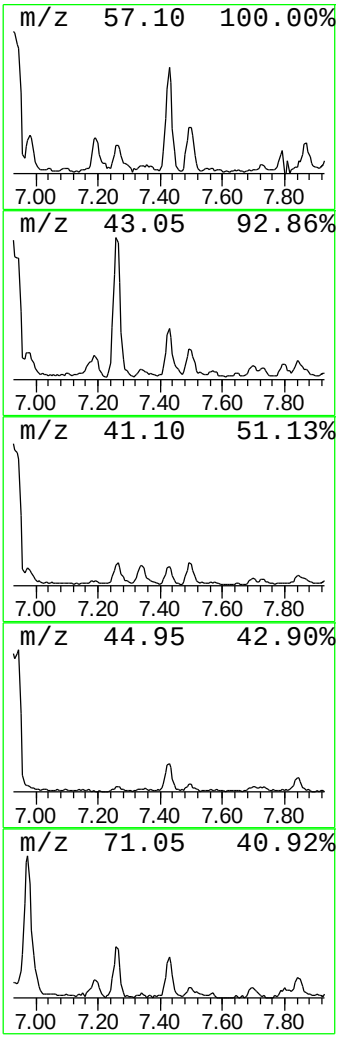
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.19 ng/ul	161474	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	70
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	49
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

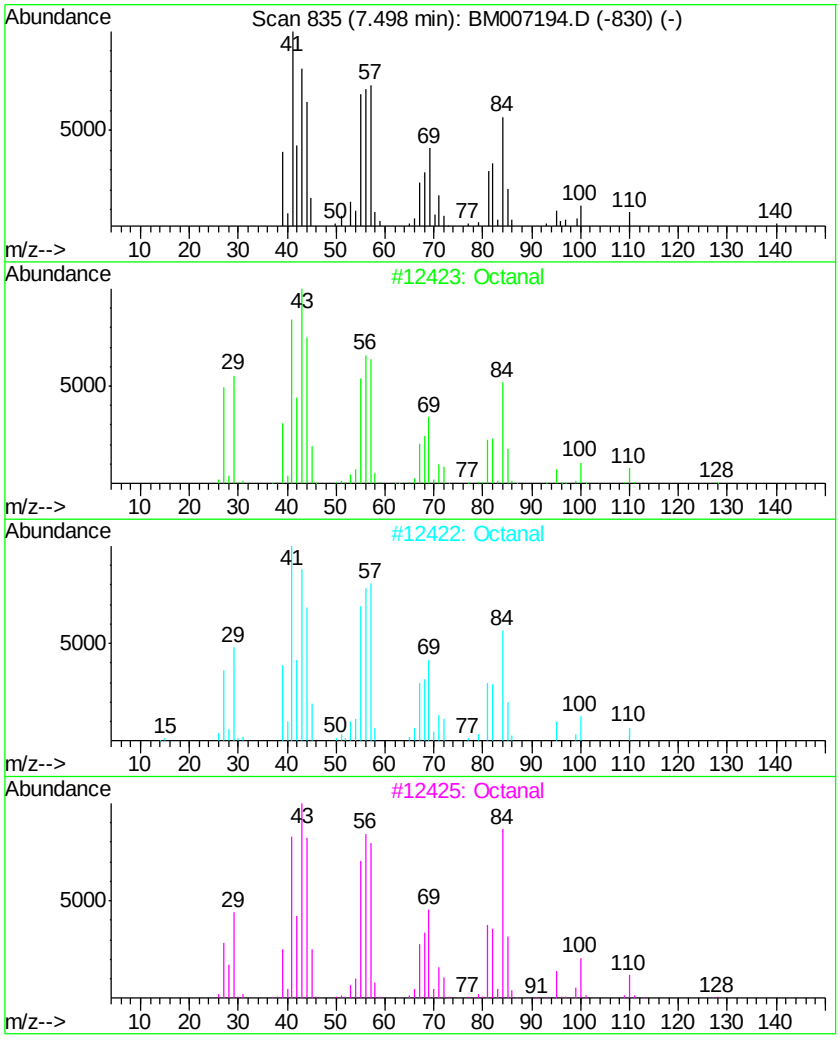
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

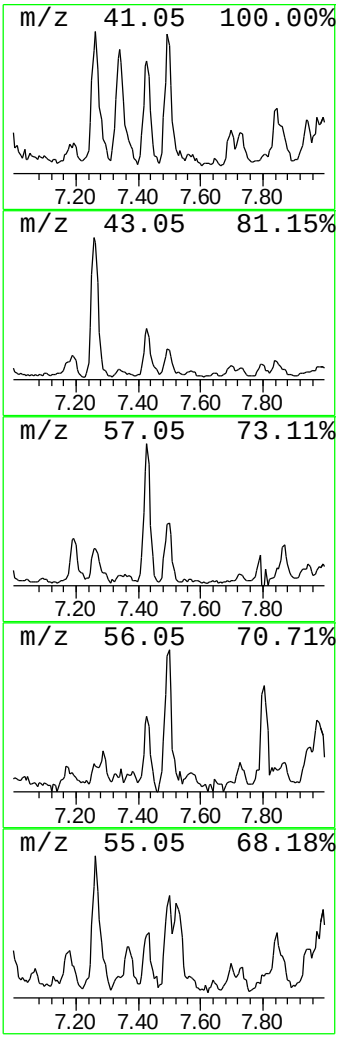
****

Peak Number 12 Octanal Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.75 ng/ul	202300	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	87
3	Octanal	128	C8H16O	000124-13-0	86
4	Octanal	128	C8H16O	000124-13-0	80
5	Octanal	128	C8H16O	000124-13-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

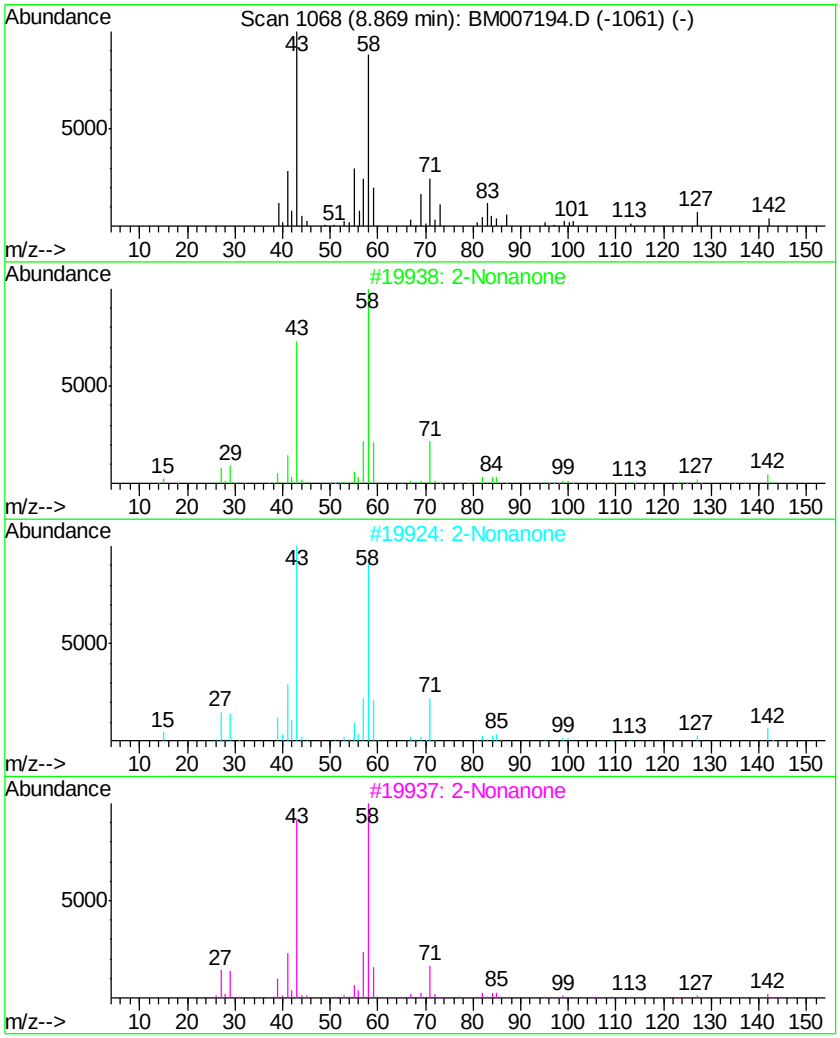
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

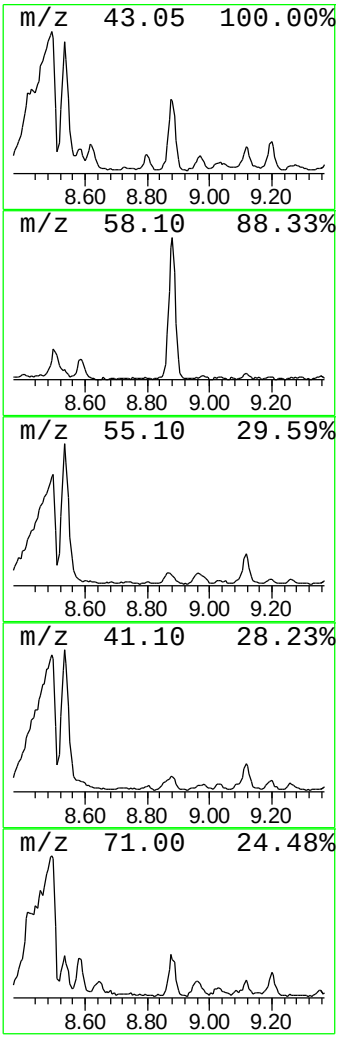
****

Peak Number 13 2-Nonanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	4.06 ng/ul	299252	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	91
2	2-Nonanone	142	C9H18O	000821-55-6	87
3	2-Nonanone	142	C9H18O	000821-55-6	80
4	2-Nonanone	142	C9H18O	000821-55-6	72
5	11-Dodecen-2-one	182	C12H22O	005009-33-6	64





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

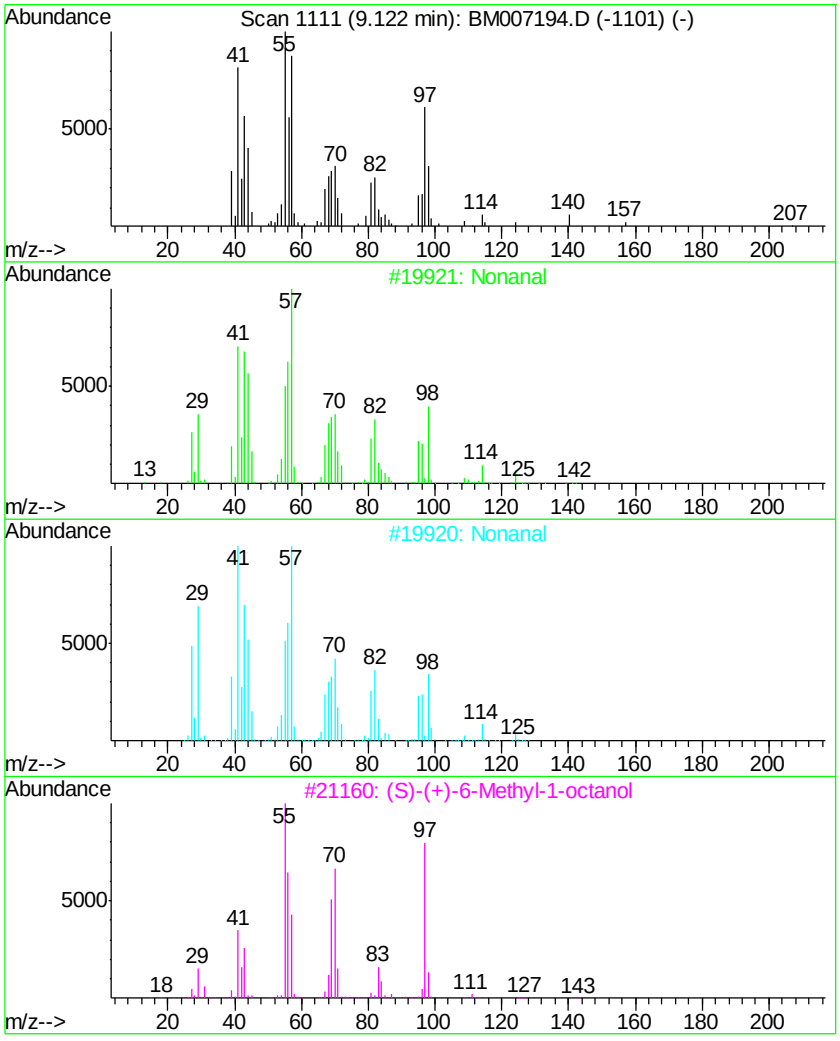
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

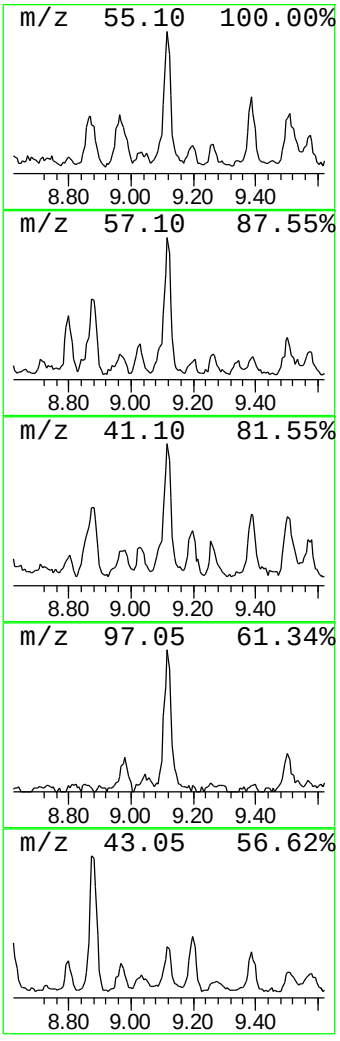
****

Peak Number 14 Nonanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.66 ng/ul	343369	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	74
2	Nonanal	142	C9H18O	000124-19-6	74
3	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	46
4	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	27
5	(1S,2S)-(+)-1,2-Diaminocyclohexane	114	C6H14N2	021436-03-3	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

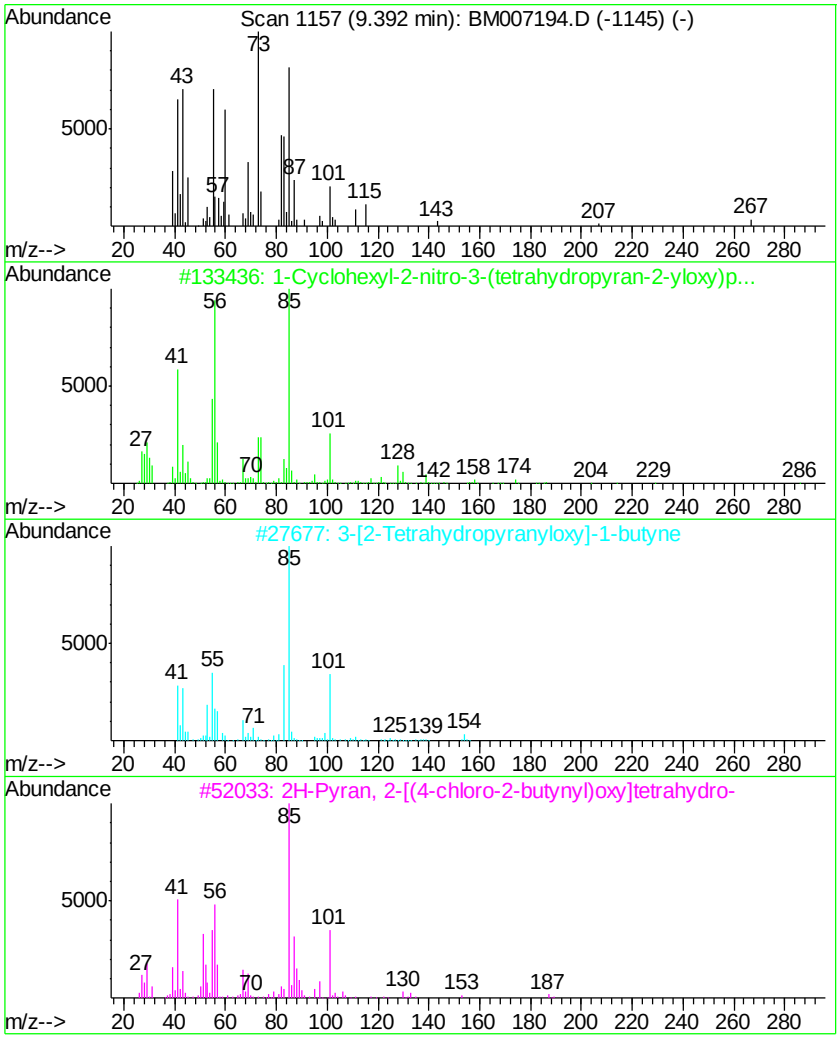
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

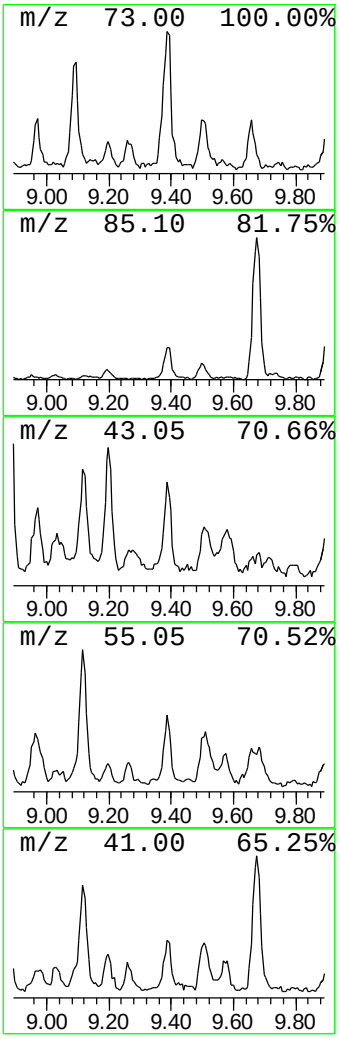
****

Peak Number 15 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.24 ng/ul	217960	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-nitro-3-(tetrahyd...	287	C14H25NO5	1000194-56-8	27
2	3-[2-Tetrahydropyranyloxy]-1-butyne	154	C9H14O2	1000227-17-0	27
3	2H-Pyran, 2-[(4-chloro-2-butynyl...	188	C9H13ClO2	067727-01-9	27
4	Octanoic acid, 8-[(tetrahydro-2H...	244	C13H24O4	054699-43-3	22
5	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	14





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

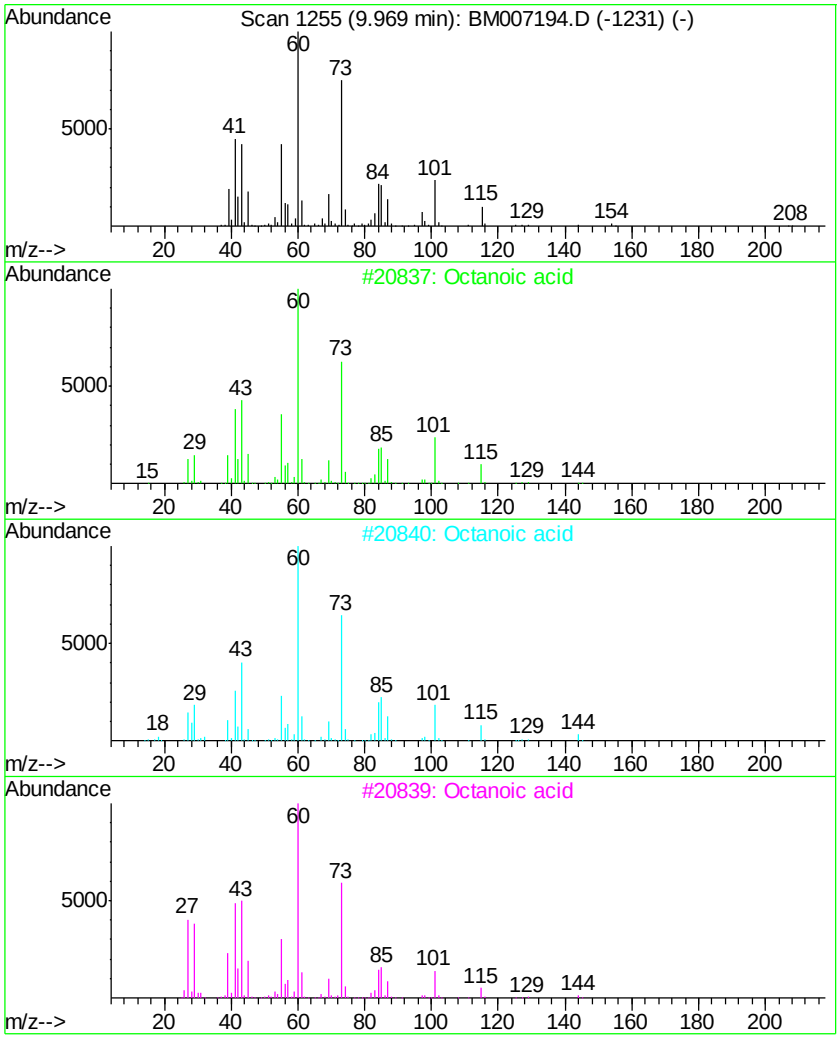
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

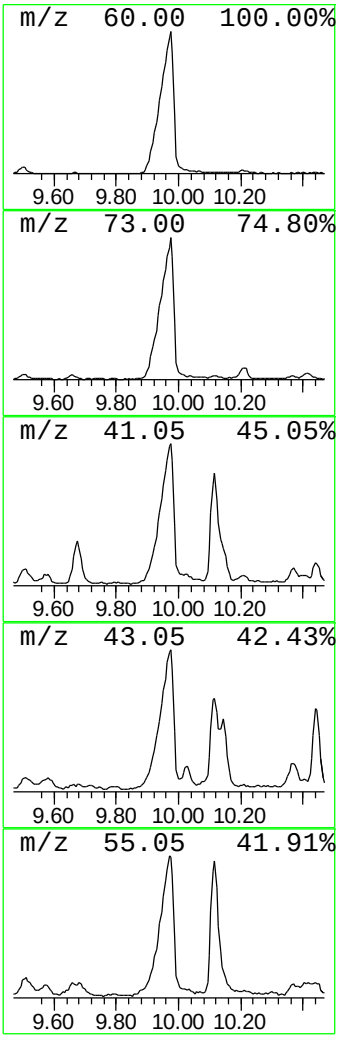
****

Peak Number 16 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	30.18 ng/ul	2937370	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	98
2	Octanoic acid	144	C8H16O2	000124-07-2	90
3	Octanoic acid	144	C8H16O2	000124-07-2	86
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	86
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

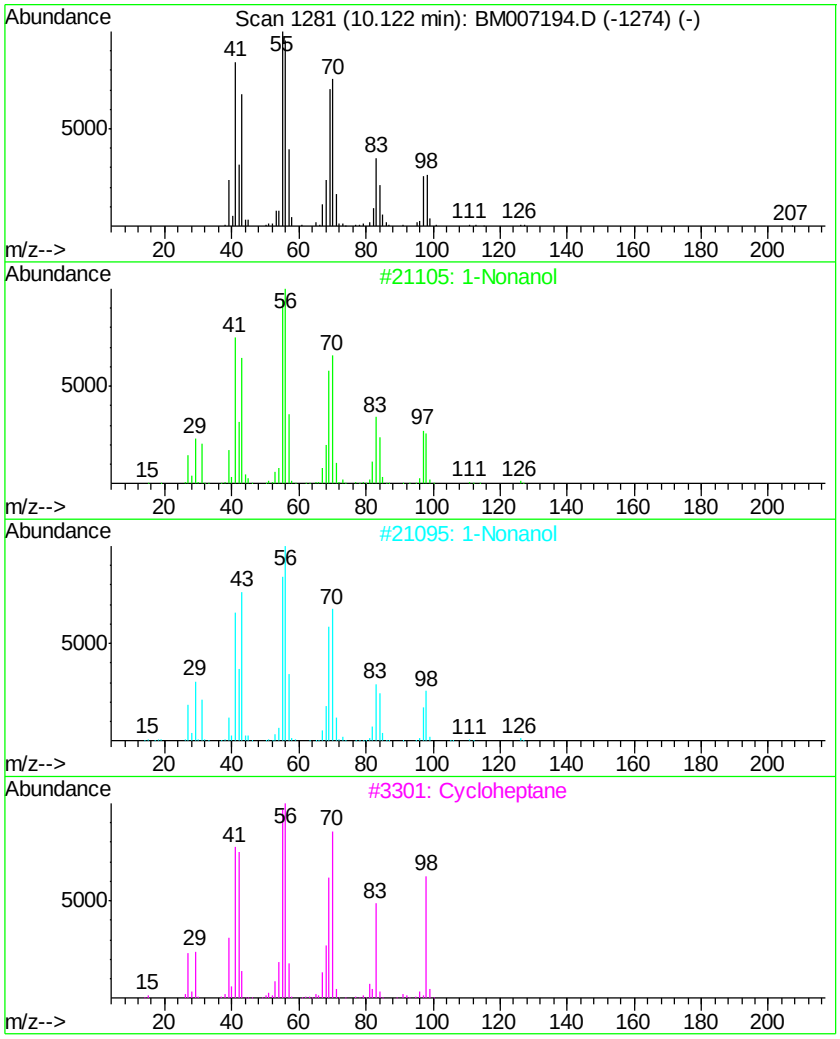
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

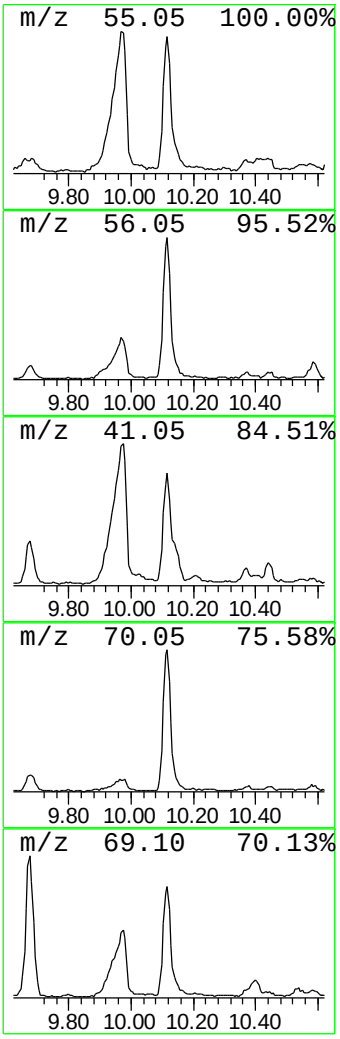
****

Peak Number 17 1-Nonanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	12.16 ng/ul	1183370	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Nonanol	144	C9H20O	000143-08-8	86
3	Cycloheptane	98	C7H14	000291-64-5	74
4	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	72
5	Isopropylcyclobutane	98	C7H14	000872-56-0	68





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

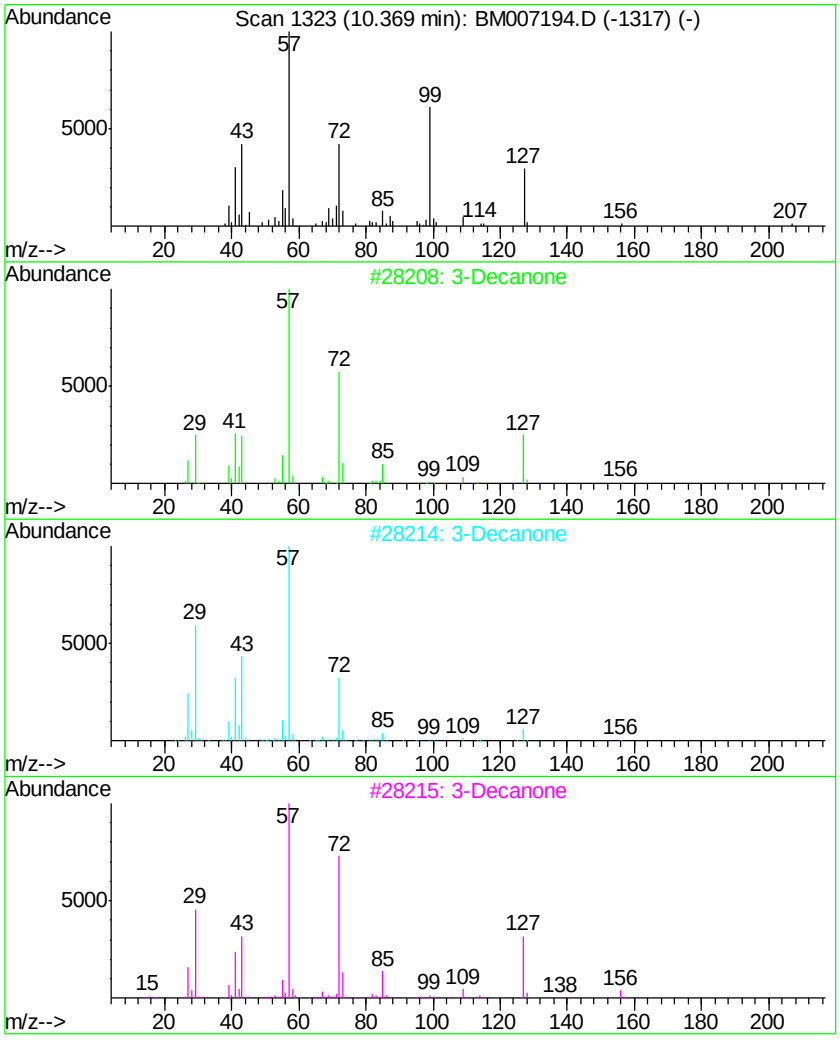
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

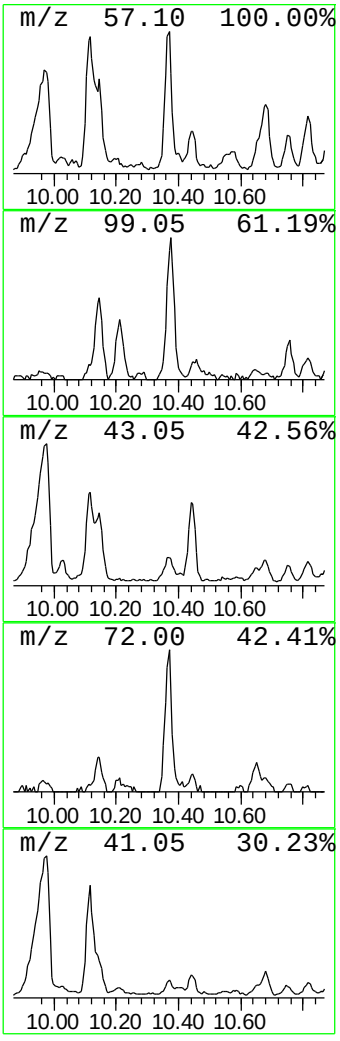
****

Peak Number 18 3-Decanone Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.15 ng/ul	209472	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decanone	156	C10H20O	000928-80-3	55
2	3-Decanone	156	C10H20O	000928-80-3	43
3	3-Decanone	156	C10H20O	000928-80-3	43
4	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	38
5	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

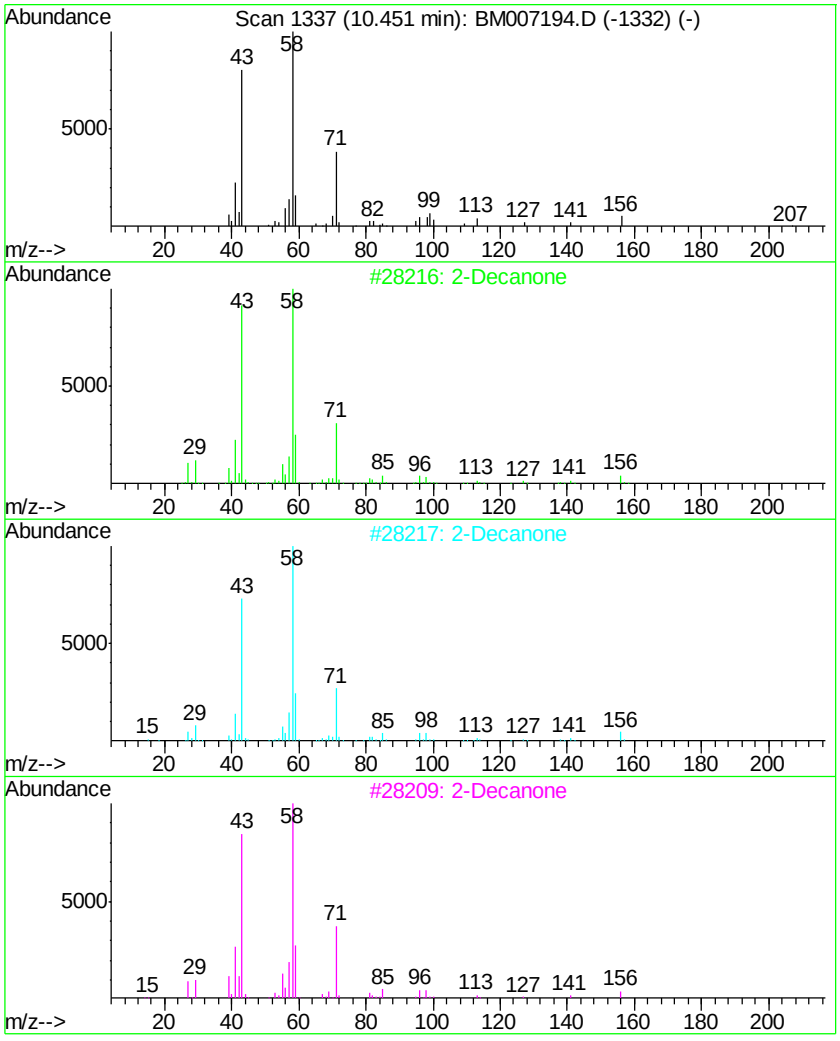
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

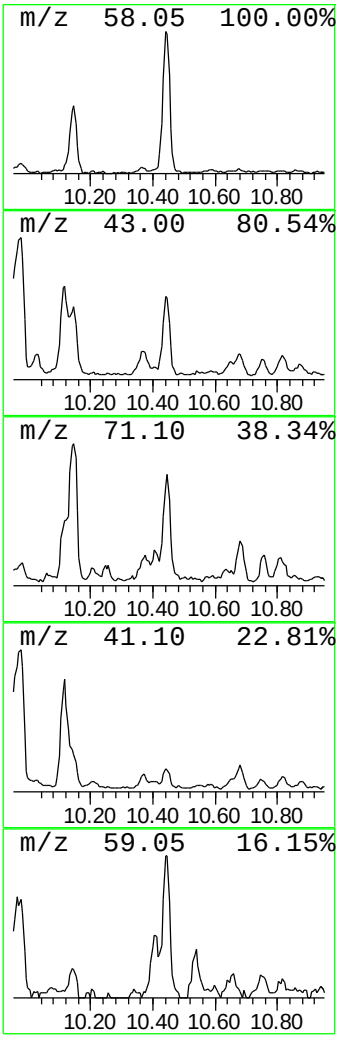
****

Peak Number 19 2-Decanone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.34 ng/ul	227939	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanone	156	C10H20O	000693-54-9	87
2	2-Decanone	156	C10H20O	000693-54-9	83
3	2-Decanone	156	C10H20O	000693-54-9	74
4	2-Octanone	128	C8H16O	000111-13-7	72
5	2-Octanone	128	C8H16O	000111-13-7	56





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

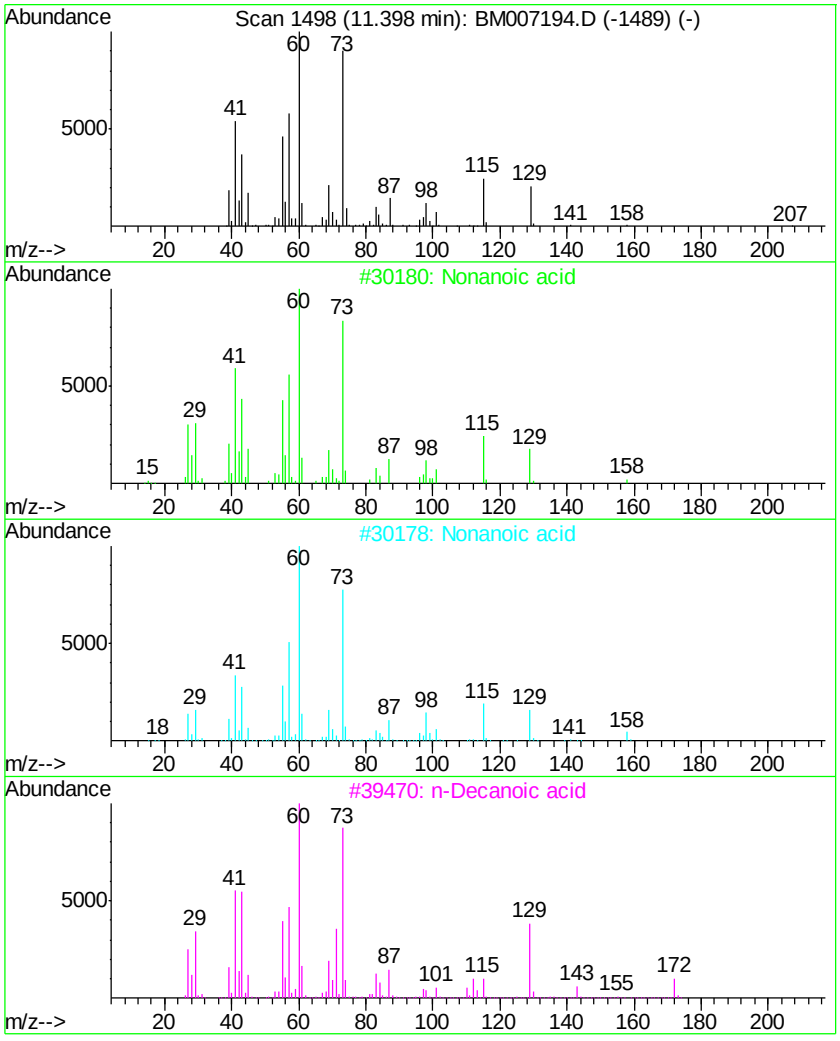
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

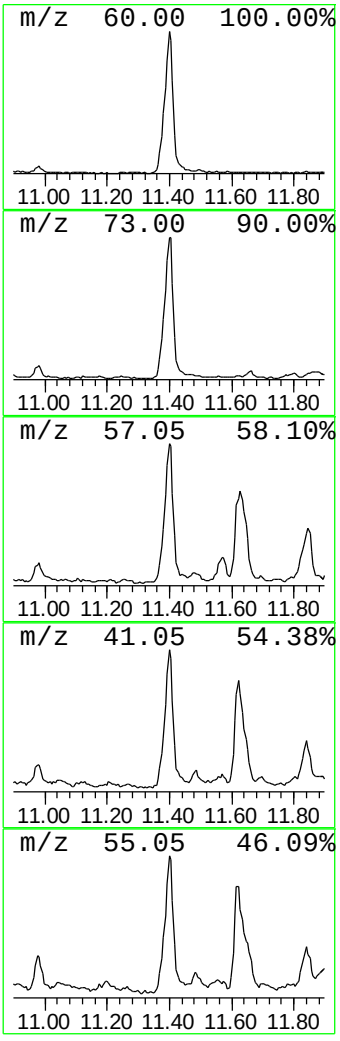
****

Peak Number 20 Nonanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	9.40 ng/ul	915185	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Nonanoic acid	158	C9H18O2	000112-05-0	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

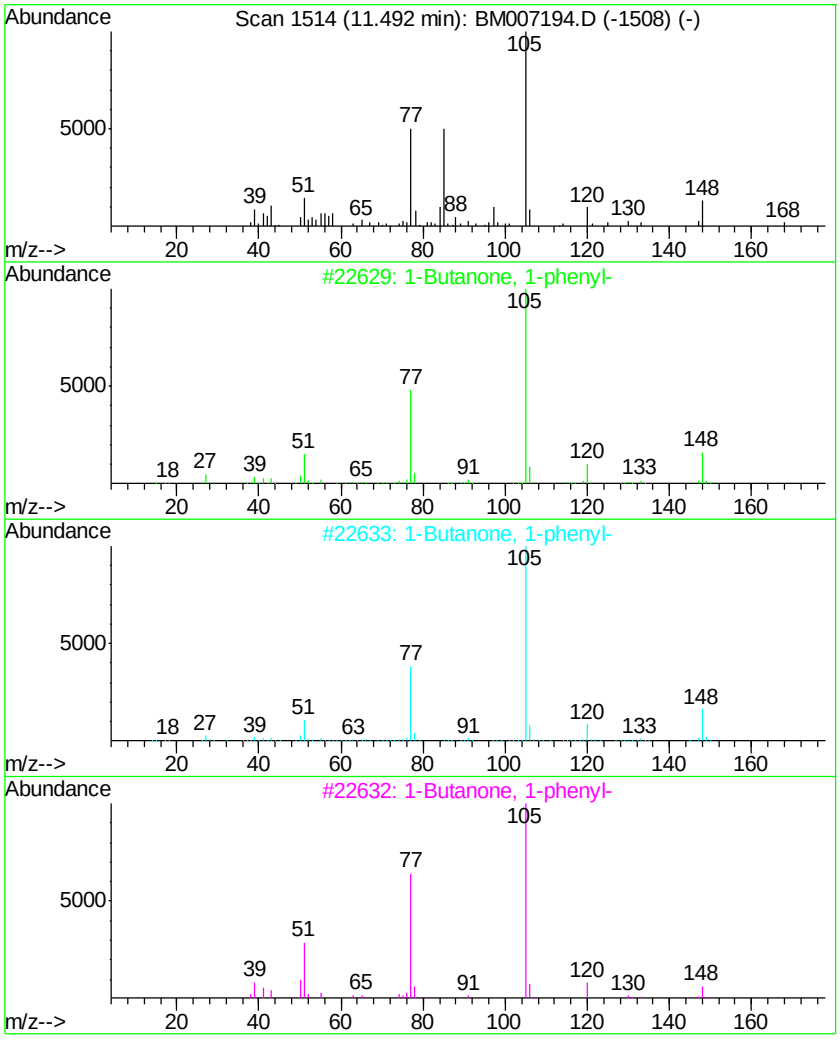
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

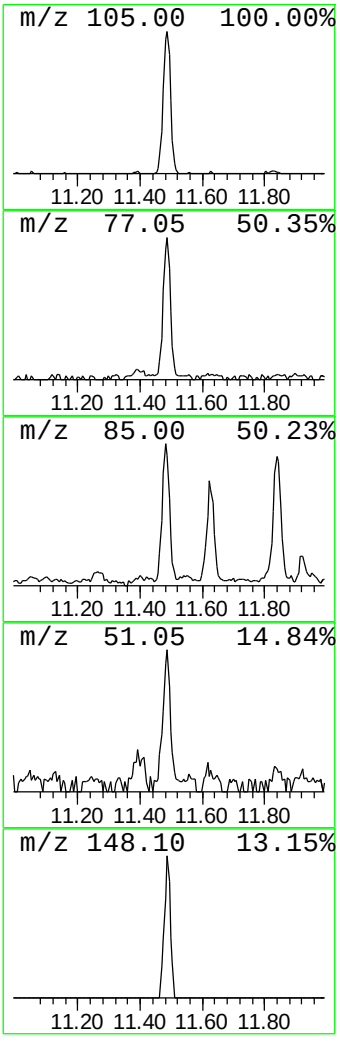
****

Peak Number 21 1-Butanone, 1-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.44 ng/ul	237241	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	55
2	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	46
3	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	46
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	45
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	41





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

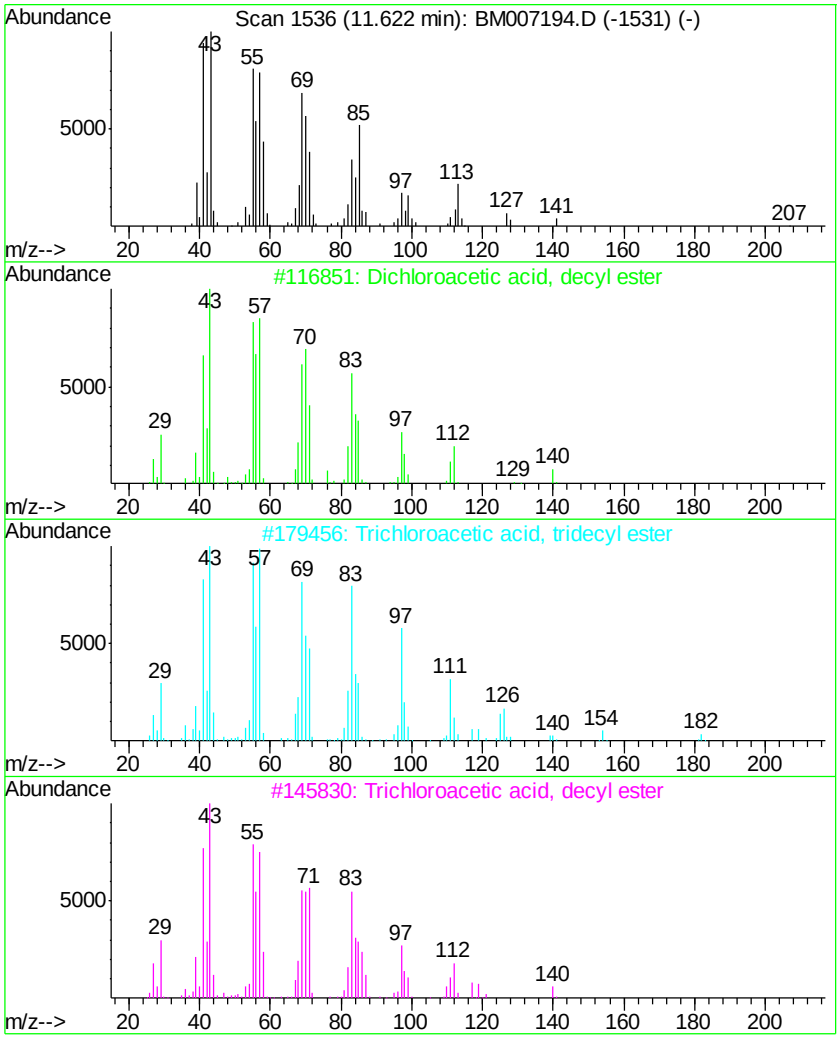
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

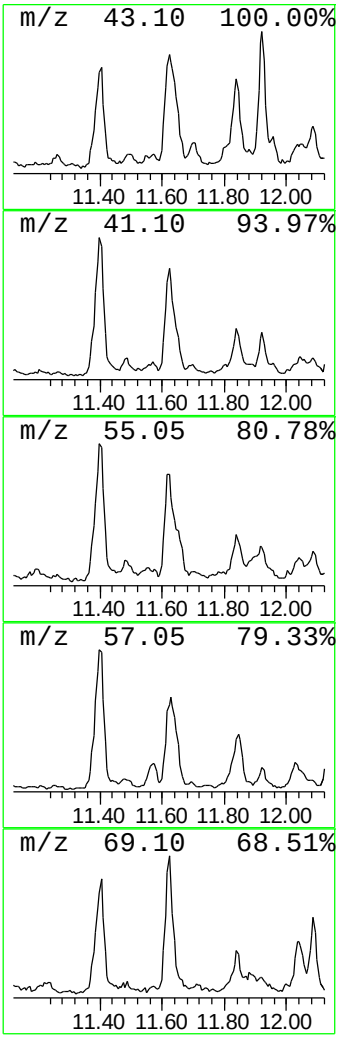
****

Peak Number 22 Dichloroacetic acid, decyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	7.03 ng/ul	684739	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, decyl ester	268	C12H22Cl2O2	083005-00-9	58
2	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	49
3	Trichloroacetic acid, decyl ester	302	C12H21Cl3O2	065611-33-8	46
4	Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	43
5	1-Tetradecene	196	C14H28	001120-36-1	43





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

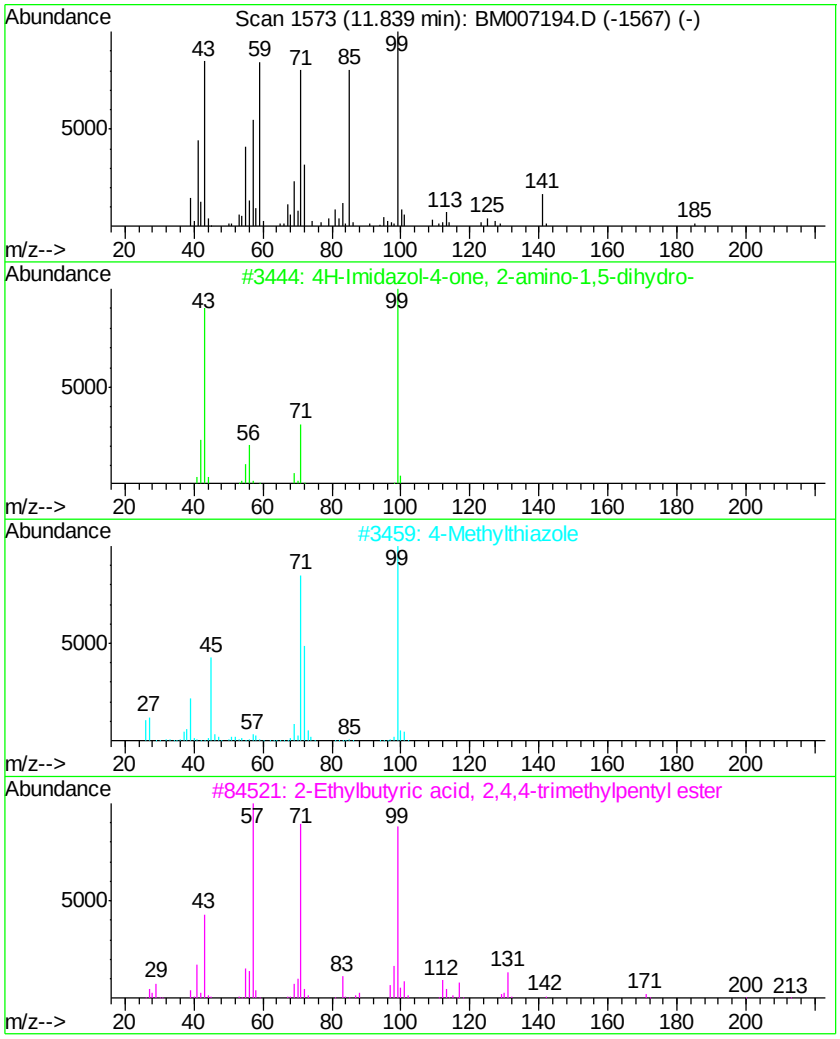
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

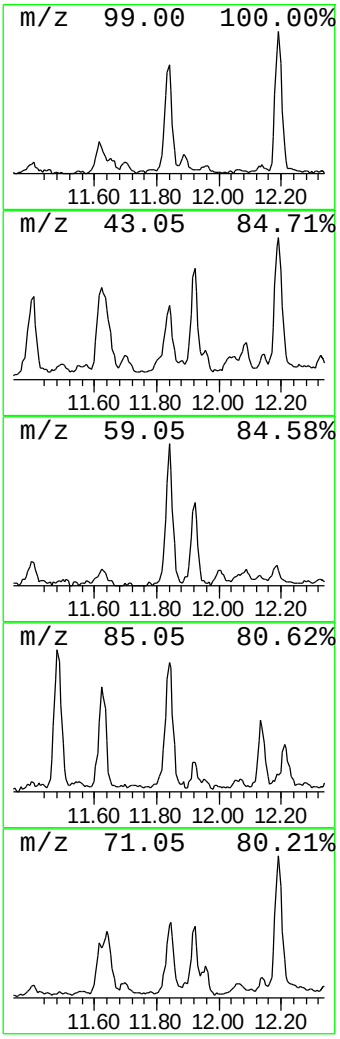
****

Peak Number 23 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.07 ng/ul	299079	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	38
2	4-Methylthiazole	99	C4H5NS	000693-95-8	38
3	2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	35
4	Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	35
5	1-Iodoundecane	282	C11H23I	004282-44-4	35





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

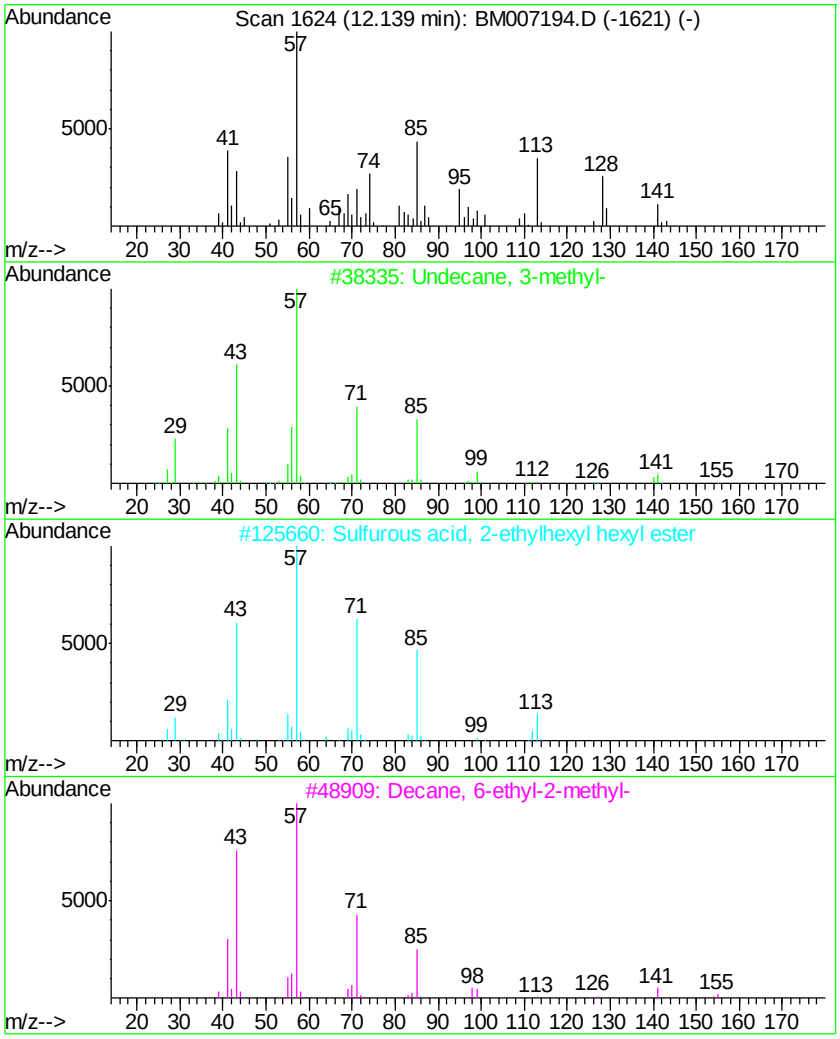
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

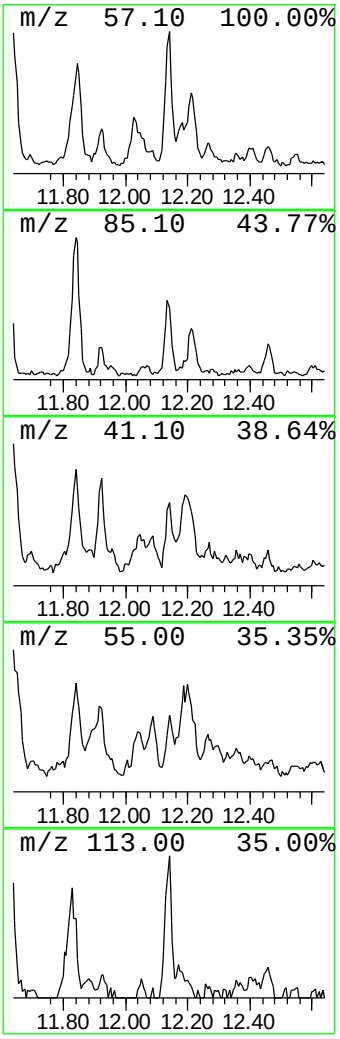
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.13 ng/ul	207127	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	14
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	14
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	14
4	Nonadecane	268	C19H40	000629-92-5	12
5	Heptacosane	380	C27H56	000593-49-7	12





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

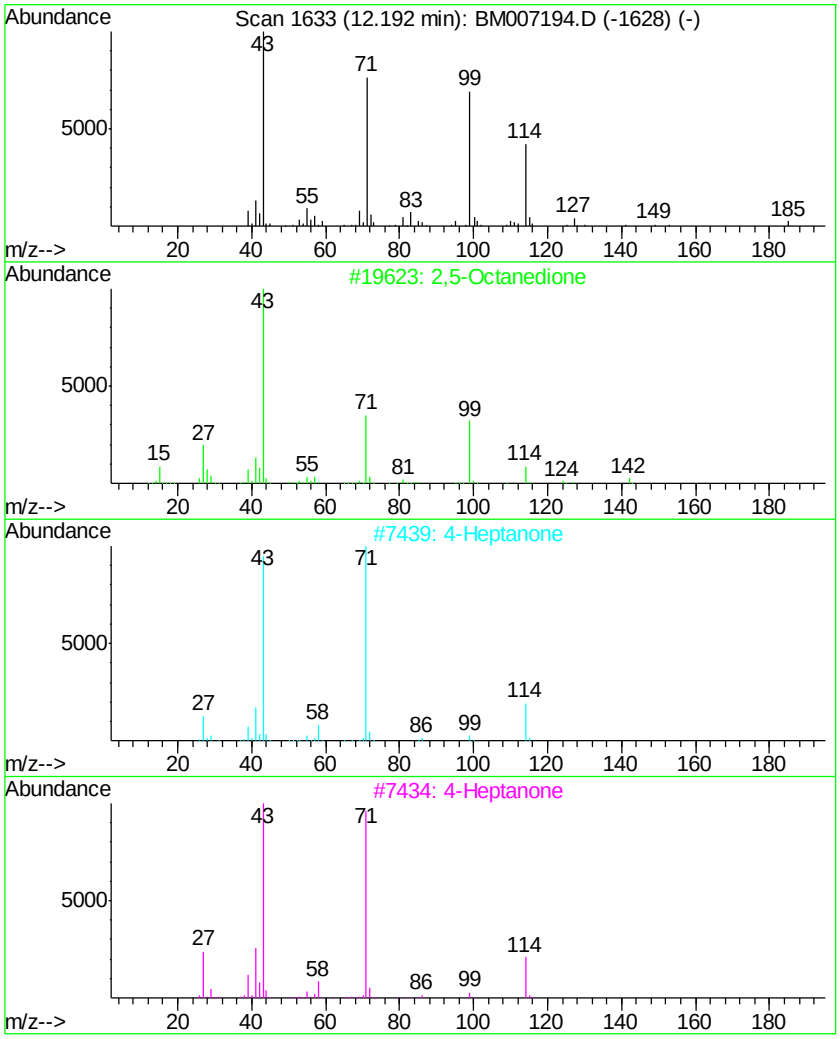
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

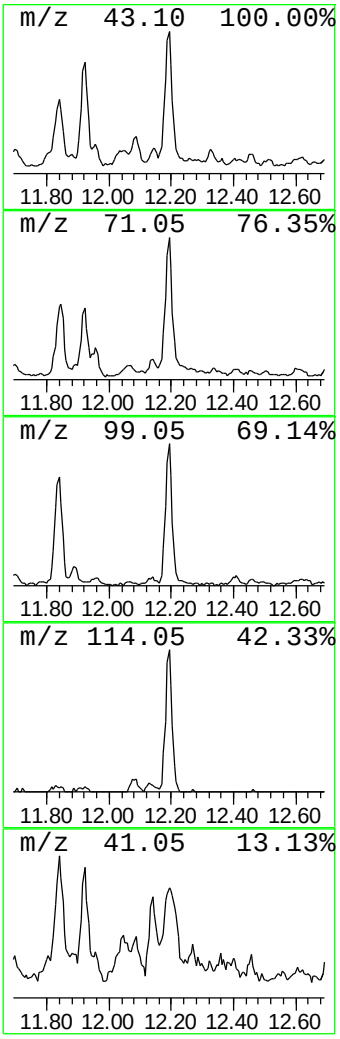
****

Peak Number 25 2,5-Octanedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	5.01 ng/ul	487750	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Octanedione	142	C8H14O2	003214-41-3	59
2	4-Heptanone	114	C7H14O	000123-19-3	59
3	4-Heptanone	114	C7H14O	000123-19-3	59
4	2,3-Octanedione	142	C8H14O2	000585-25-1	53
5	Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

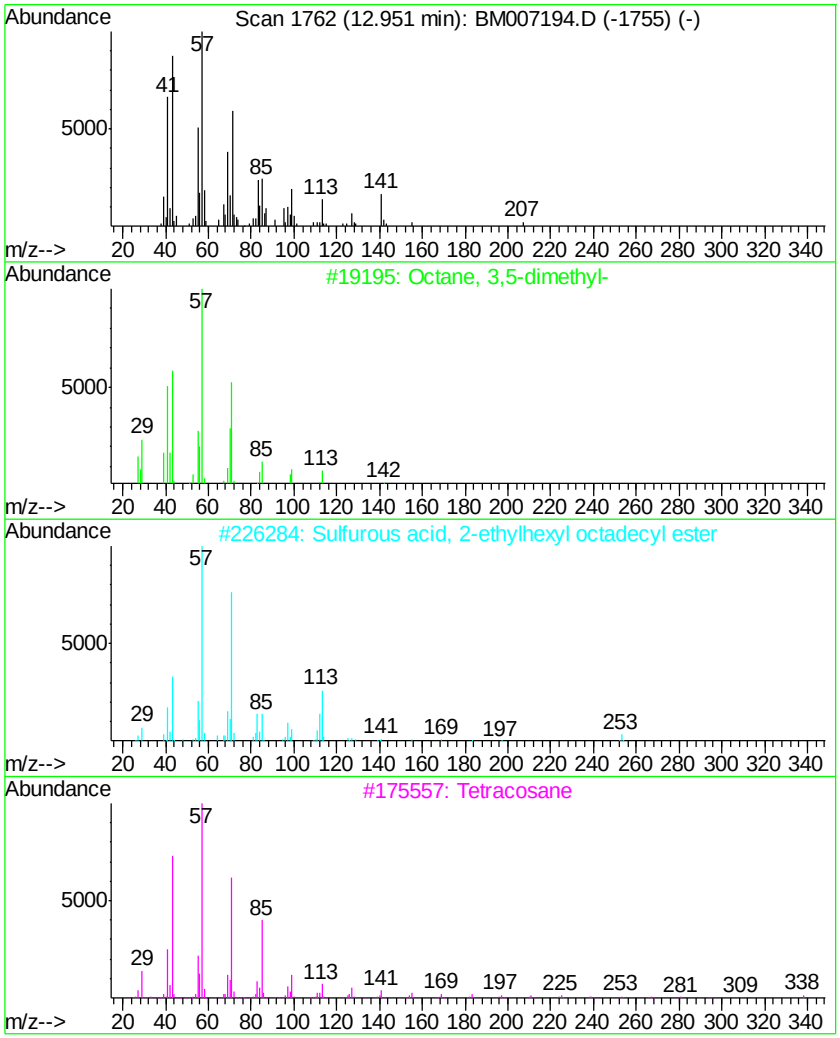
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

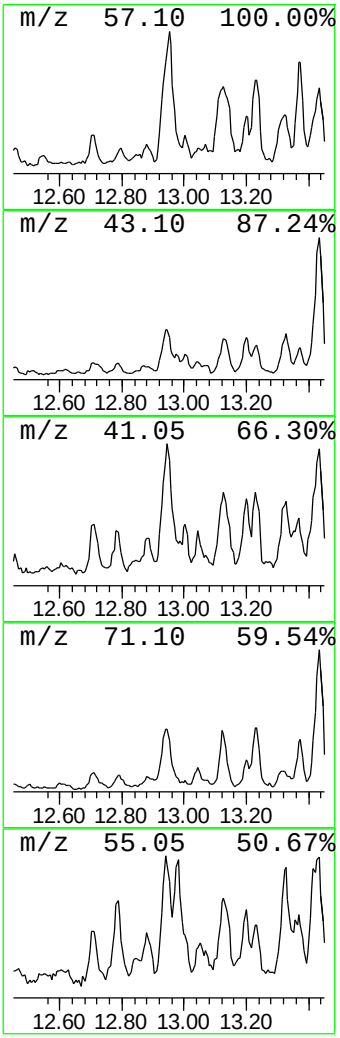
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.73 ng/ul	400363	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	50
3	Tetracosane	338	C24H50	000646-31-1	43
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

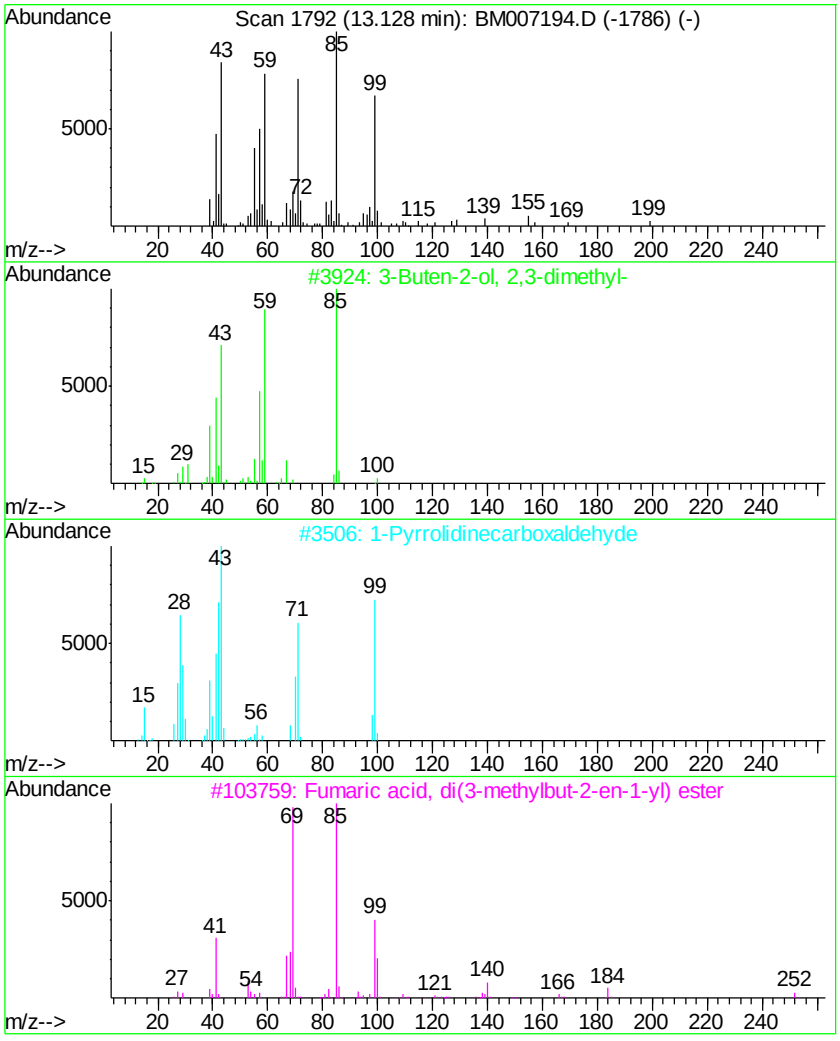
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

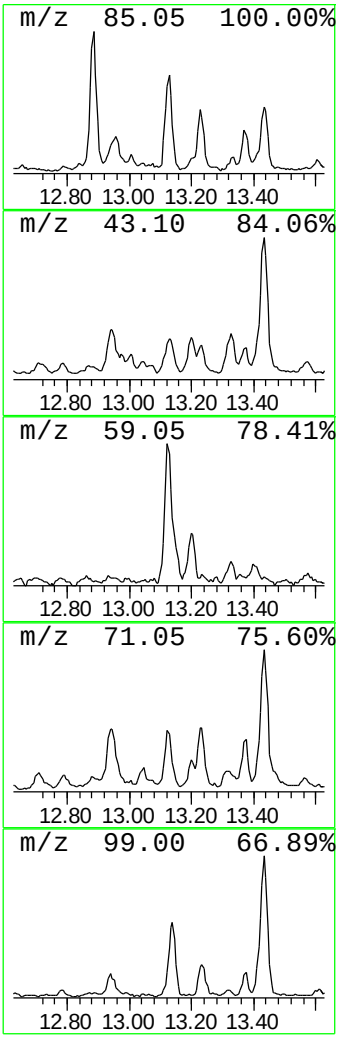
****

Peak Number 27 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.09 ng/ul	306583	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	38
2	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	27
3	Fumaric acid, di(3-methylbut-2-e...	252	C14H20O4	1000345-26-5	27
4	Silane, ethenyltrimethyl-	100	C5H12Si	000754-05-2	27
5	2H-Pyran-2-one, tetrahydro-6-(2-...	168	C10H16O2	025524-95-2	27





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

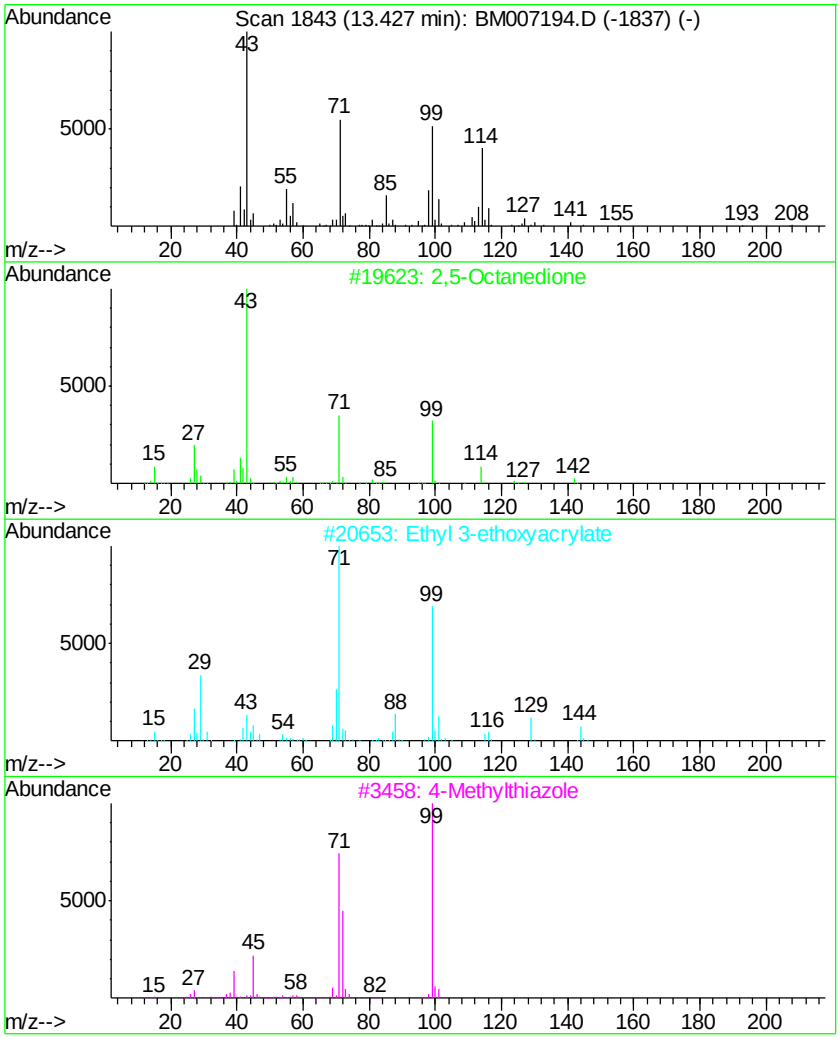
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

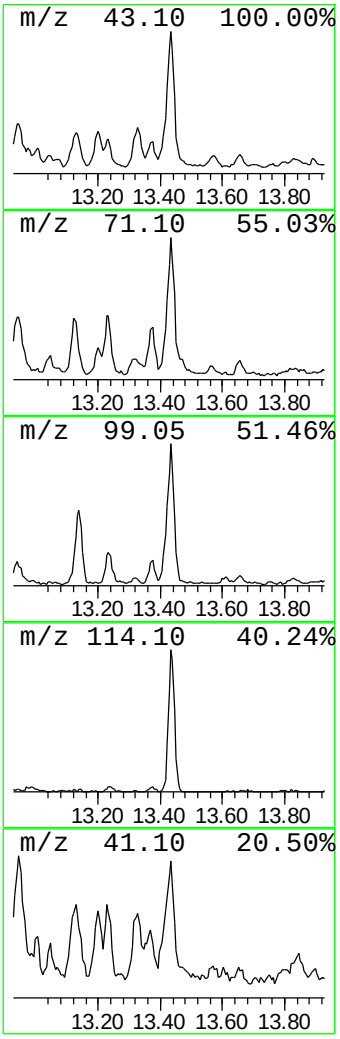
****

Peak Number 28 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	4.70 ng/ul	689515	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Octanedione	142	C8H14O2	003214-41-3	43
2	Ethyl 3-ethoxyacrylate	144	C7H12O3	001001-26-9	43
3	4-Methylthiazole	99	C4H5NS	000693-95-8	43
4	2-Ethylbutyric acid, 3,5-dichlor...	260	C12H14Cl2O2	1000370-45-0	38
5	n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

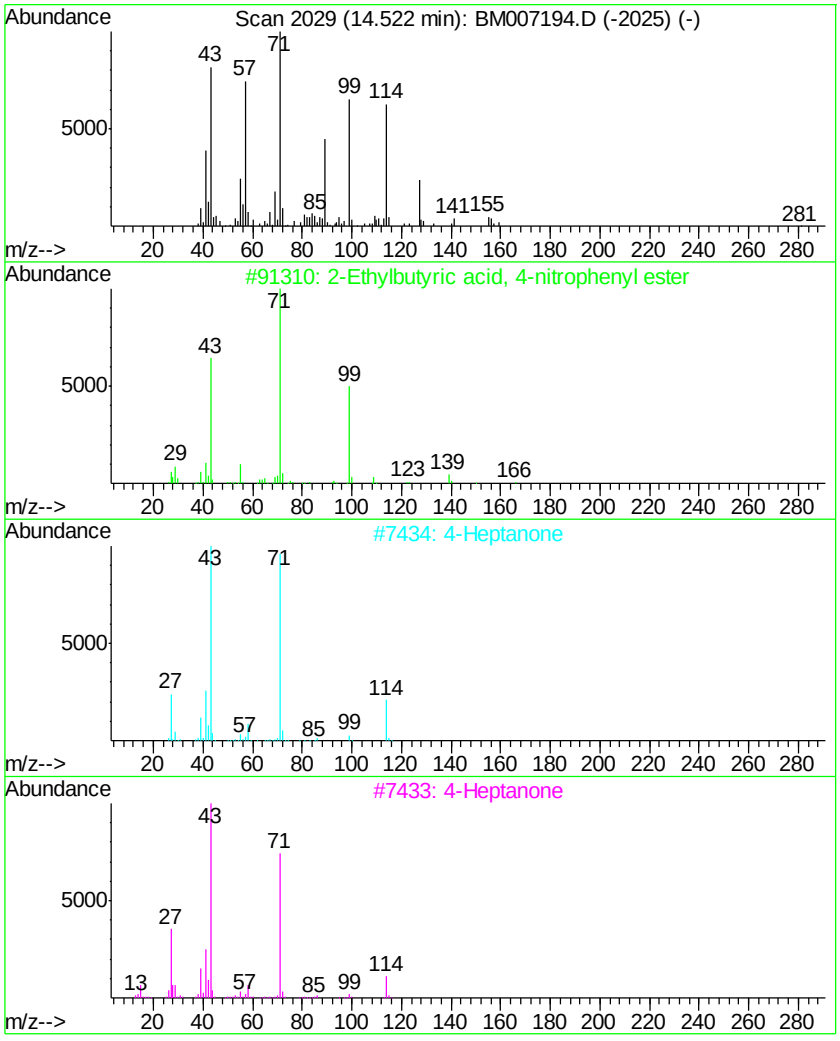
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

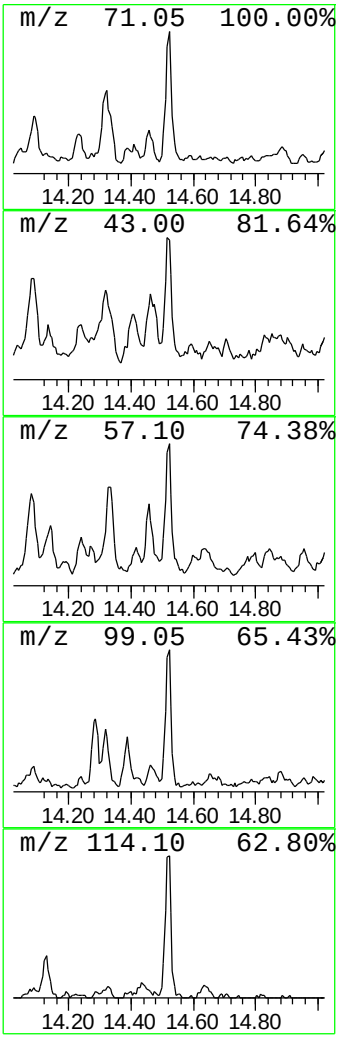
****

Peak Number 29 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.19 ng/ul	321591	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, 4-nitrophen...	237	C12H15NO4	1000369-85-5	38
2	4-Heptanone	114	C7H14O	000123-19-3	38
3	4-Heptanone	114	C7H14O	000123-19-3	38
4	2-Ethylbutyric acid, 2-nitrophen...	237	C12H15NO4	1000369-86-5	38
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	38





Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

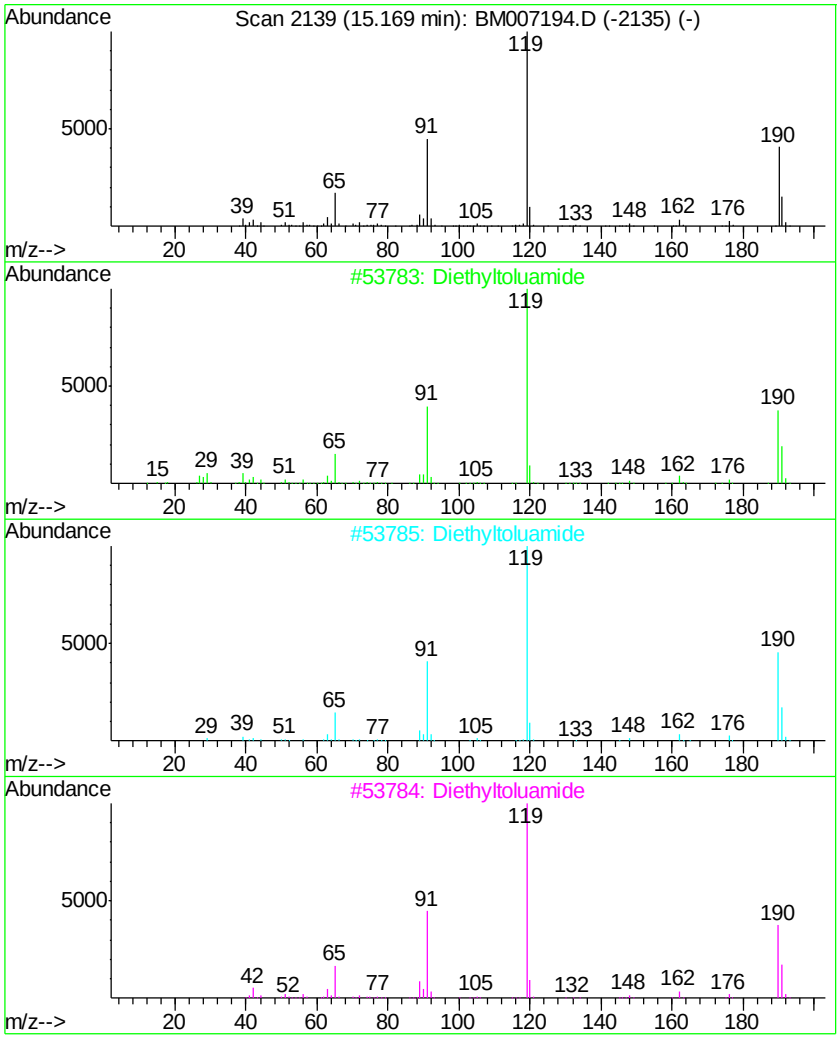
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

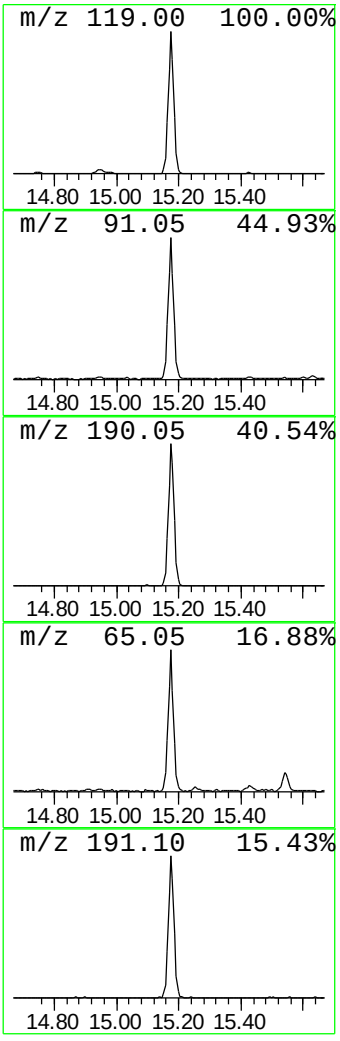
****

Peak Number 30 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	7.01 ng/ul	1029600	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	96
4	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78
5	L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081816\
Data File : BM007194.D
Acq On : 18 Aug 2016 00:09
Operator : UM/SJ
Sample : H4470-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHPY5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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
2-Pentanone	3.13	2.3	ng/ul	171441	1	7.80	1473140	20.0
1-Pentanol	3.94	3.4	ng/ul	246630	1	7.80	1473140	20.0
(DEL) Alkane: Str...	4.38	3.6	ng/ul	268148	1	7.80	1473140	20.0
2-Pentanone, 4-hy...	4.95	15.9	ng/ul	1172360	1	7.80	1473140	20.0
1-Hexanol	5.32	24.1	ng/ul	1772750	1	7.80	1473140	20.0
2-Heptanone	5.66	3.0	ng/ul	223276	1	7.80	1473140	20.0
(DEL) Alkane: Str...	5.83	3.3	ng/ul	240125	1	7.80	1473140	20.0
unknown-01	6.91	57.8	ng/ul	4259700	1	7.80	1473140	20.0
2-Octanone	7.26	4.2	ng/ul	309257	1	7.80	1473140	20.0
(DEL) Alkane: Str...	7.43	2.2	ng/ul	161474	1	7.80	1473140	20.0
Octanal	7.50	2.8	ng/ul	202300	1	7.80	1473140	20.0
2-Nonanone	8.87	4.1	ng/ul	299252	1	7.80	1473140	20.0
Nonanal	9.12	4.7	ng/ul	343369	1	7.80	1473140	20.0
unknown-02	9.39	2.2	ng/ul	217960	2	10.59	1946700	20.0
Octanoic acid	9.97	30.2	ng/ul	2937370	2	10.59	1946700	20.0
1-Nonanol	10.12	12.2	ng/ul	1183370	2	10.59	1946700	20.0
3-Decanone	10.37	2.1	ng/ul	209472	2	10.59	1946700	20.0
2-Decanone	10.45	2.3	ng/ul	227939	2	10.59	1946700	20.0
Nonanoic acid	11.40	9.4	ng/ul	915185	2	10.59	1946700	20.0
1-Butanone, 1-phe...	11.49	2.4	ng/ul	237241	2	10.59	1946700	20.0
Dichloroacetic ac...	11.62	7.0	ng/ul	684739	2	10.59	1946700	20.0
unknown-03	11.84	3.1	ng/ul	299079	2	10.59	1946700	20.0
(DEL) Alkane: Str...	12.14	2.1	ng/ul	207127	2	10.59	1946700	20.0
2,5-Octanedione	12.19	5.0	ng/ul	487750	2	10.59	1946700	20.0
(DEL) Alkane: Str...	12.95	2.7	ng/ul	400363	3	14.43	2936520	20.0
unknown-04	13.13	2.1	ng/ul	306583	3	14.43	2936520	20.0
unknown-05	13.43	4.7	ng/ul	689515	3	14.43	2936520	20.0
unknown-06	14.52	2.2	ng/ul	321591	3	14.43	2936520	20.0
Diethyltoluamide	15.17	7.0	ng/ul	1029600	3	14.43	2936520	20.0