LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

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-BM012317.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	6.375	640	644	649	rVB4	11780	19072	1.07%	0.126%
2	7.075	758	763	767	rBV2	34994	54904	3.07%	0.364%
3	7.351	805	810	815	rVB2	59276	89225	5.00%	0.592%
4	7.463	826	829	832	rBV3	15858	18824	1.05%	0.125%
5	7.934	901	909	914	rBV	384494	639858	35.83%	4.243%
6	7.986	914	918	925	rVB2	146001	217690	12.19%	1.444%
7	8.310	966	973	977	rBV3	44322	69359	3.88%	0.460%
8	8.363	977	982	987	rVV	61682	103826	5.81%	0.689%
9	8.475	995	1001	1004	rBV4	14836	24760	1.39%	0.164%
10	8.628	1021	1027	1037	rVB6	17562	36871	2.06%	0.245%
11	8.739	1037	1046	1051	rBV3	20452	40816	2.29%	0.271%
12	9.104	1102	1108	1111	rBV2	22001	35578	1.99%	0.236%
13	9.186	1117	1122	1127	rVB4	43184	70839	3.97%	0.470%
14	9.716	1207	1212	1217	rVB3	31183	45350	2.54%	0.301%
15	9.816	1224	1229	1234	rBV6	17956	32471	1.82%	0.215%
16	9.863	1234	1237	1245	rVB4	29228	47283	2.65%	0.314%
17	10.139	1276	1284	1285	rBV5	12701	19610	1.10%	0.130%
18	10.357	1314	1321	1325	rBV6	25116	43110	2.41%	0.286%
19	10.504	1341	1346	1351	rVB4	9295	18186	1.02%	0.121%
20	10.580	1354	1359	1366	rVB5	44598	78104	4.37%	0.518%
21	10.739	1379	1386	1390	rBV	486496	828745	46.41%	5.496%
22	10.792	1390	1395	1401	rVB	438869	747642	41.87%	4.958%
23	10.904	1409	1414	1419	rBV3	65761	105407	5.90%	0.699%
24	11.004	1427	1431	1436	rVV3	81004	120294	6.74%	0.798%
25	11.063	1436	1441	1443	rVV5	37869	62776	3.52%	0.416%
26	11.098	1443	1447	1454	rVB2	81010	123630	6.92%	0.820%
27	11.239	1465	1471	1476	rVB6	11002	21384	1.20%	0.142%
28	11.610	1529	1534	1540	rBV3	62342	102919	5.76%	0.683%
29	11.651	1540	1541	1550	rVB5	13548	19530	1.09%	0.130%
30	12.274	1641	1647	1653	rVB8	13068	27871	1.56%	0.185%
31	12.392	1661	1667	1675	rVV3	63050	128141	7.18%	0.850%
32	12.498	1678	1685	1689	rVB3	31503	49907	2.79%	0.331%
33	12.616	1699	1705	1714	rVB2	64172	118169	6.62%	0.784%
34	12.710	1714	1721	1722	rBV5	16629	26897	1.51%	0.178%

LSC Area Percent Report

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Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

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-BM012317.M
Title : SVOA CALIBRATION

35	12.957	1758	1763	1769	rBV3	28969	42307	2.37%	0.281%
36	13.063	1771	1781	1790	rVB4	83663	149570	8.38%	0.992%
37	13.174	1790	1800	1806	rBV7	50946	100993	5.66%	0.670%
38	13.257	1809	1814	1818	rBV4	34964	57093	3.20%	0.379%
39	13.392	1835	1837	1843	rVB4	14839	24651	1.38%	0.163%
40	13.527	1854	1860	1863	rBV6	19649	38265	2.14%	0.254%
41	13.568	1863	1867	1873	rVV7	33313	59486	3.33%	0.395%
42	13.892	1917	1922	1923	rBV3	15246	21271	1.19%	0.141%
43	13.974	1932	1936	1943	rVB2	52989	75414	4.22%	0.500%
44	14.268	1981	1986	1993	rVB	48886	88149	4.94%	0.585%
45	14.574	2029	2038	2042	rBV	685386	1080294	60.50%	7.164%
46	14.615	2042	2045	2052	rVB2	199340	273875	15.34%	1.816%
47	14.686	2052	2057	2062	rBV7	26041	46160	2.59%	0.306%
48	14.745	2062	2067	2072	rBV2	133536	187610	10.51%	1.244%
49	14.868	2079	2088	2093	rBV2	180490	330307	18.50%	2.191%
50	14.927	2093	2098	2102	rVV2	182456	303614	17.00%	2.014%
51	14.962	2102	2104	2109	rVV2	93420	145694	8.16%	0.966%
52	15.027	2109	2115	2121	rVV2	71231	155736	8.72%	1.033%
53	15.110	2123	2129	2133	rVV	100226	150776	8.44%	1.000%
54	15.186	2137	2142	2148	rVB	181589	255183	14.29%	1.692%
55	15.462	2184	2189	2192	rBV4	13126	20023	1.12%	0.133%
56	15.562	2202	2206	2208	rBV3	61841	81845	4.58%	0.543%
57	15.615	2213	2215	2220	rVV3	59455	69719	3.90%	0.462%
58	15.680	2220	2226	2234	rVB	1302642	1785594	100.00%	11.842%
59	15.774	2239	2242	2248	rVB4	11013	18661	1.05%	0.124%
60	16.298	2329	2331	2335	rVB4	22718	22862	1.28%	0.152%
61	16.662	2385	2393	2395	rBV7	16108	30116	1.69%	0.200%
62	16.956	2436	2443	2449	rVB7	41491	70936	3.97%	0.470%
63	17.039	2452	2457	2462	rBV9	10434	20771	1.16%	0.138%
64	17.315	2498	2504	2509	rBV2	954469	1384659	77.55%	9.183%
65	17.356	2509	2511	2515	rVV	68785	86077	4.82%	0.571%
66	17.415	2515	2521	2527	rVV2	82324	147745	8.27%	0.980%
67	17.515	2531	2538	2541	rBV6	10427	18661	1.05%	0.124%
68	17.580	2545	2549	2553	rVB4	16946	25259	1.41%	0.168%
69	17.715	2564	2572	2580	rVB	72482	112975	6.33%	0.749%
70	17.821	2585	2590	2596	rBV6	25252	42330	2.37%	0.281%
71	19.509	2874	2877	2883	rVB8	22033	33734	1.89%	0.224%

LSC Area Percent Report

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Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

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-BM012317.M
Title : SVOA CALIBRATION

72	19.697	2903	2909	2916	rBV2	92317	145623	8.16%	0.966%
73	20.162	2984	2988	2992	rBV4	34263	51137	2.86%	0.339%
74	20.650	3069	3071	3074	rVB4	22252	18290	1.02%	0.121%
75	21.486	3208	3213	3219	rVB	1278661	1650715	92.45%	10.947%
76	23.697	3585	3589	3596	rVB6	115520	212266	11.89%	1.408%
77	23.844	3608	3614	3623	rVB	629597	1253259	70.19%	8.311%

Sum of corrected areas: 15078753

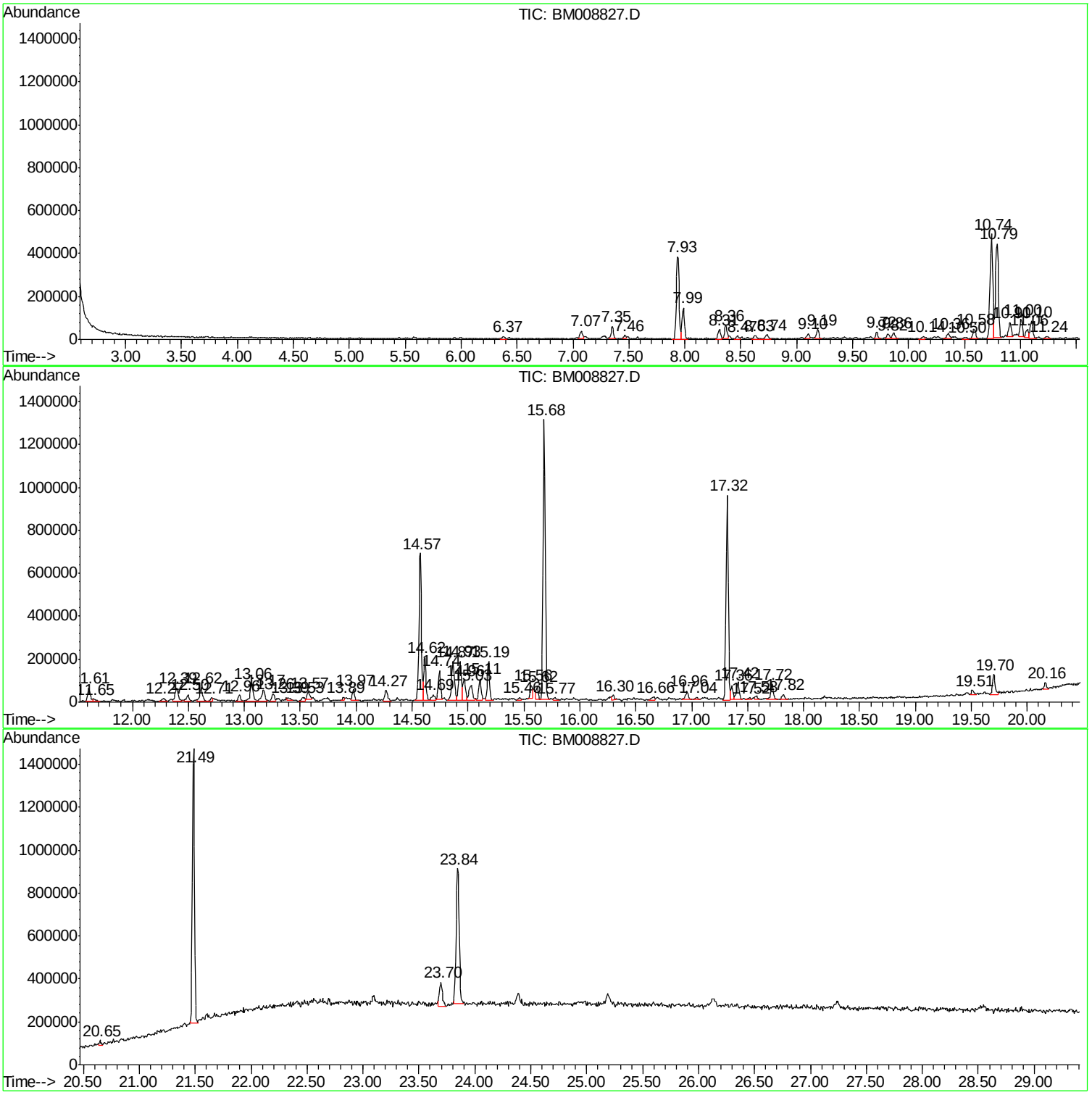
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

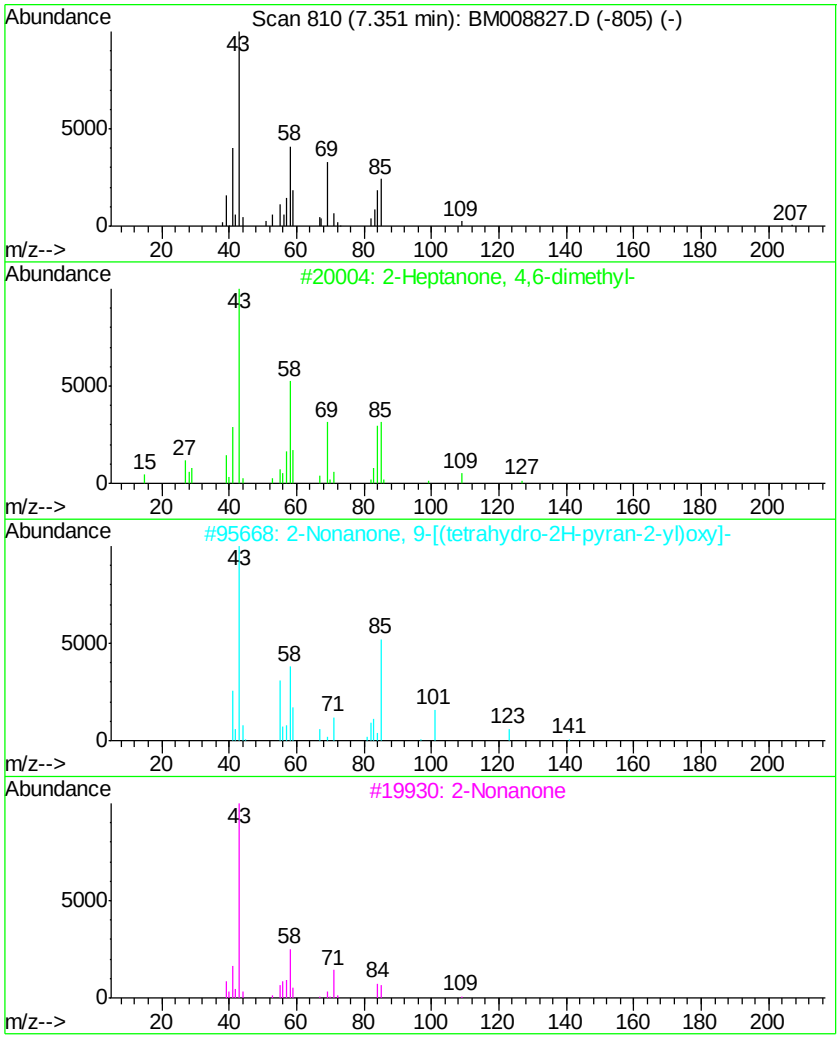
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

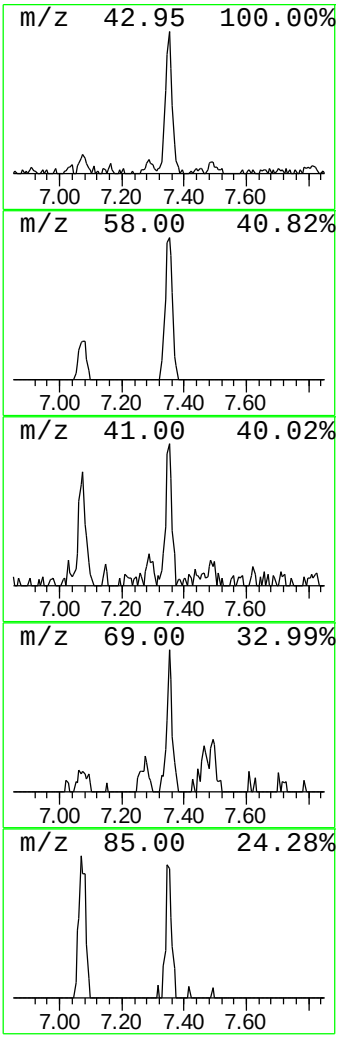
****

Peak Number 1 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	2.79 ng/ul	89225	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	74
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	72
3	2-Nonanone	142	C9H18O	000821-55-6	59
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
5	2-Hexanone	100	C6H12O	000591-78-6	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

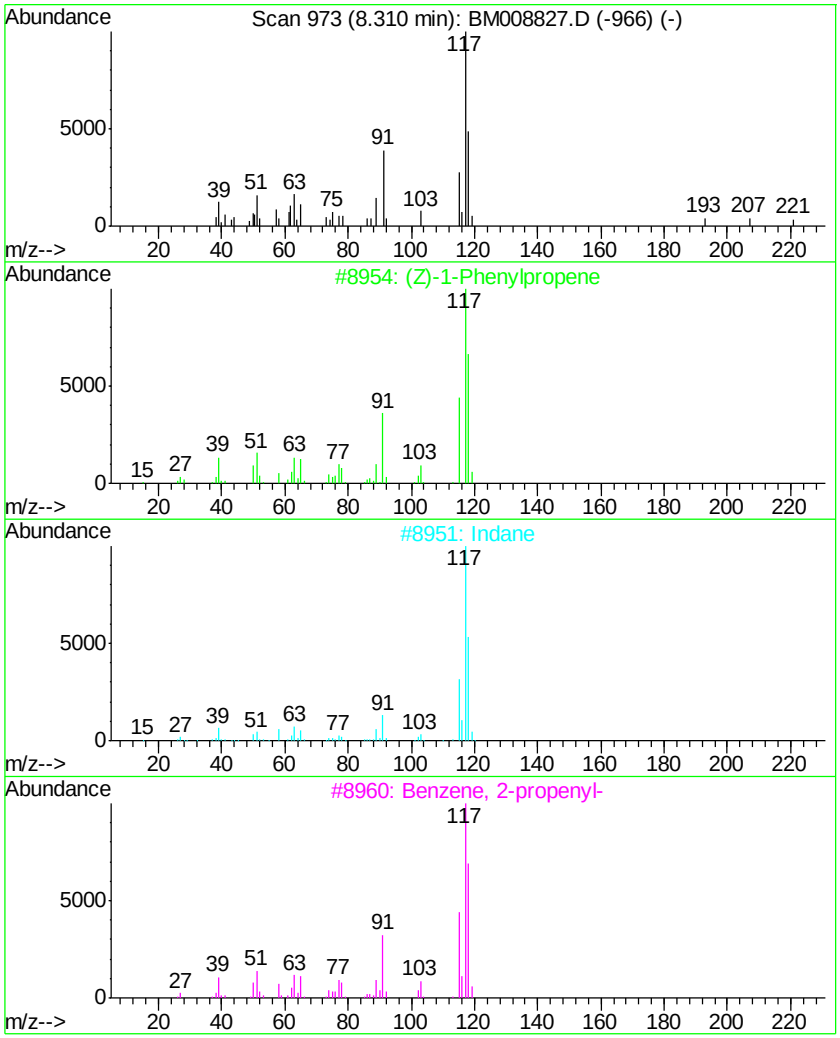
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

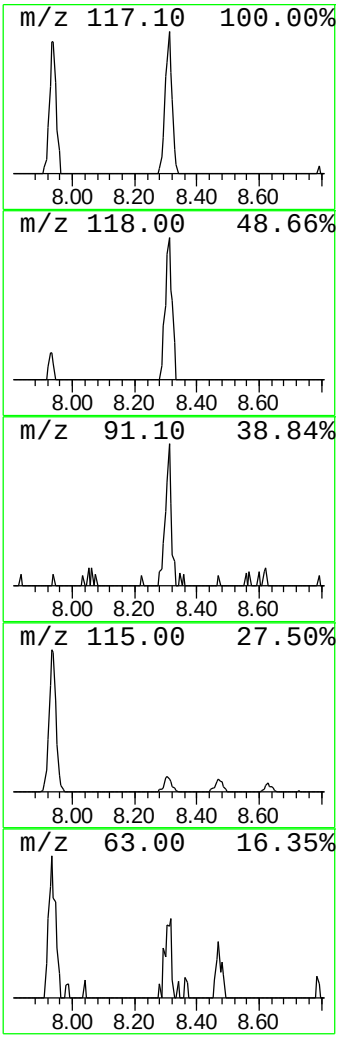
****

Peak Number 2 (Z)-1-Phenylpropene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	2.17 ng/ul	69359	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

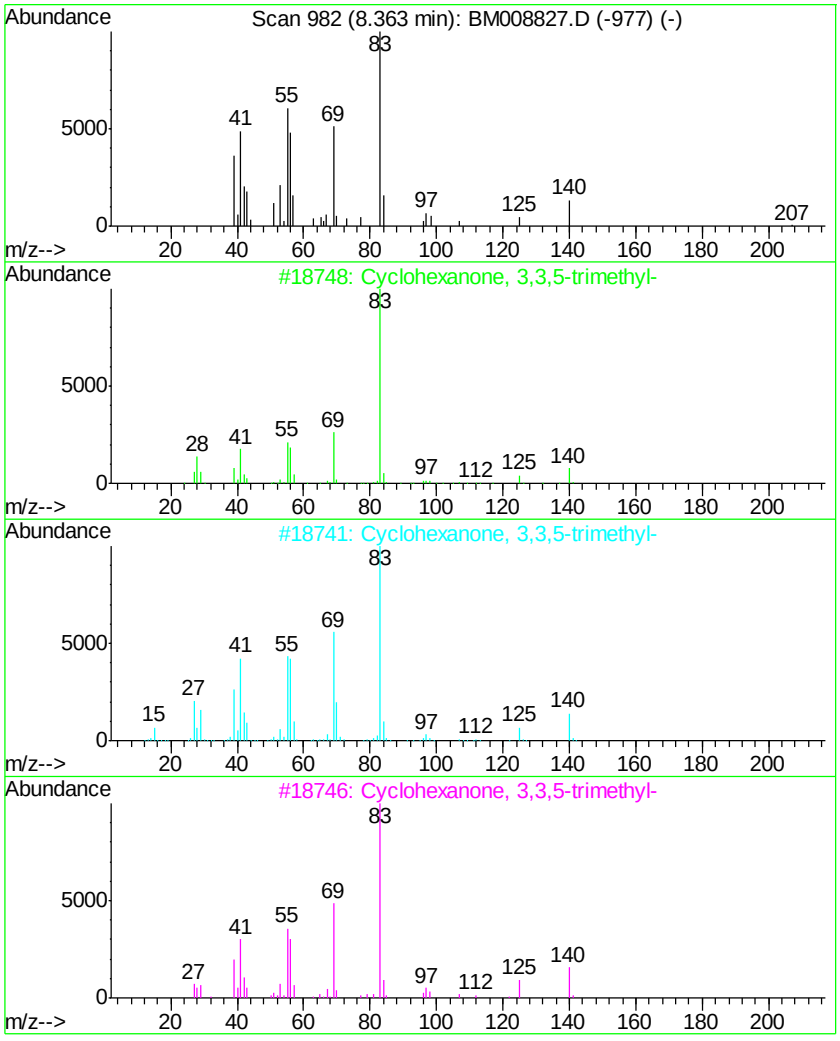
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

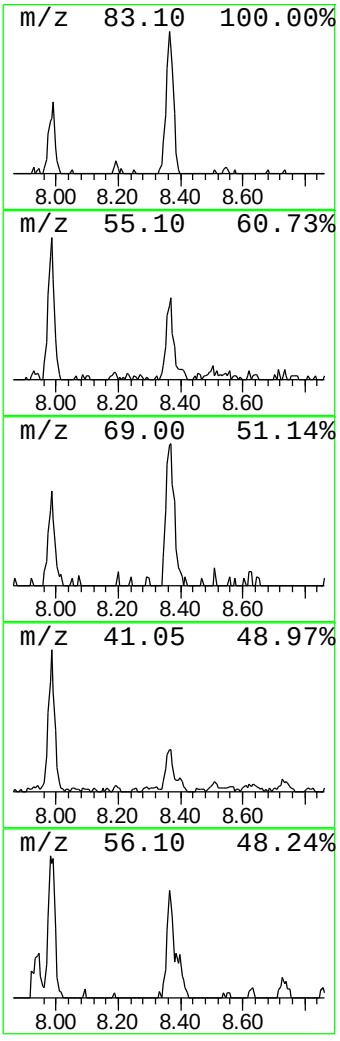
****

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	3.25 ng/ul	103826	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	52
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
5	cis-4-Decene	140	C10H20	019398-88-0	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

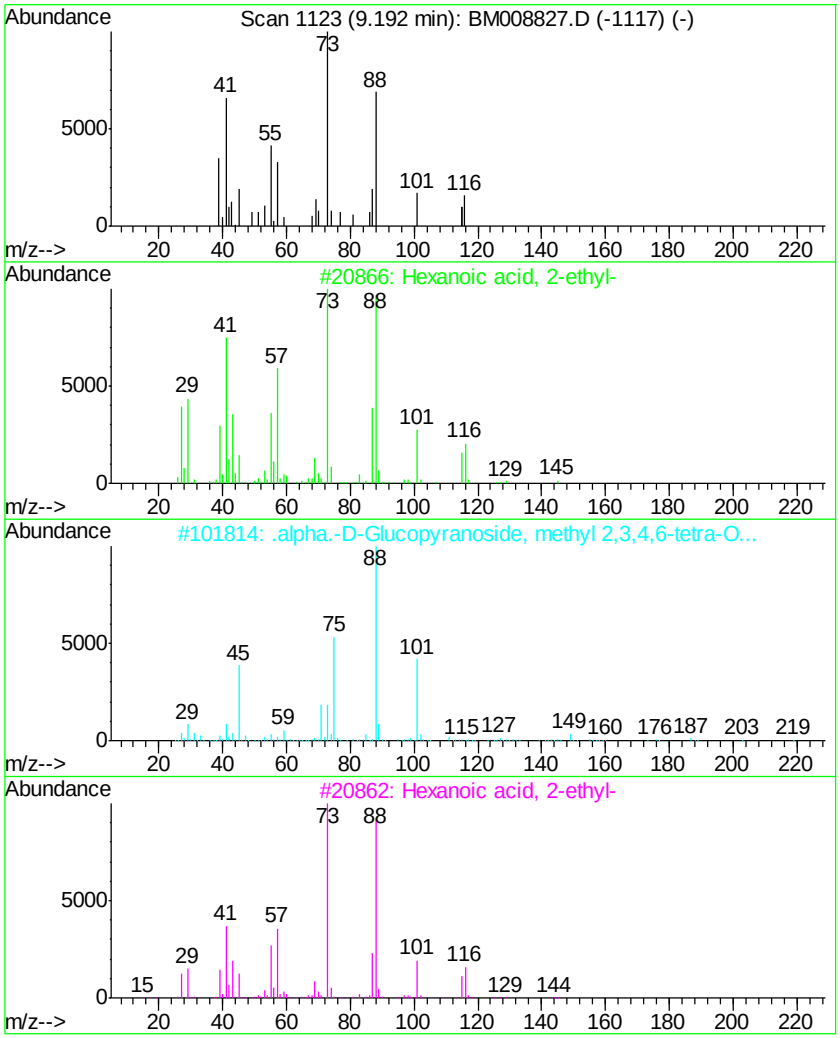
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

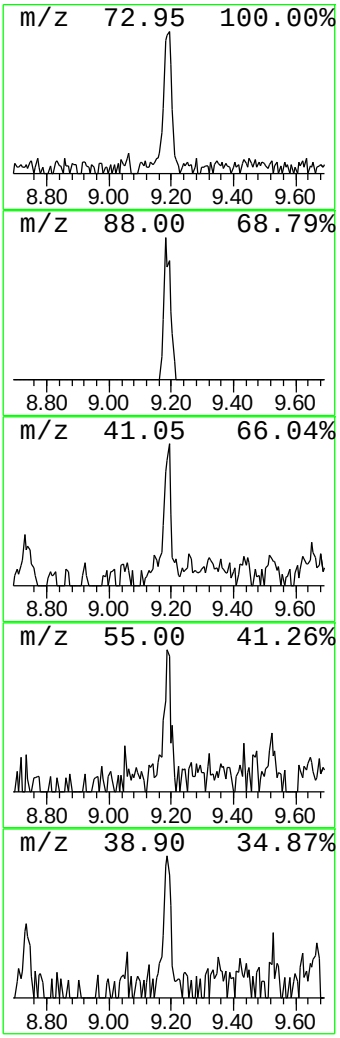
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.21 ng/ul	70839	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	.alpha.-D-Glucopyranoside, methy...	250	C11H22O6	000605-81-2	38
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
4	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	27
5	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

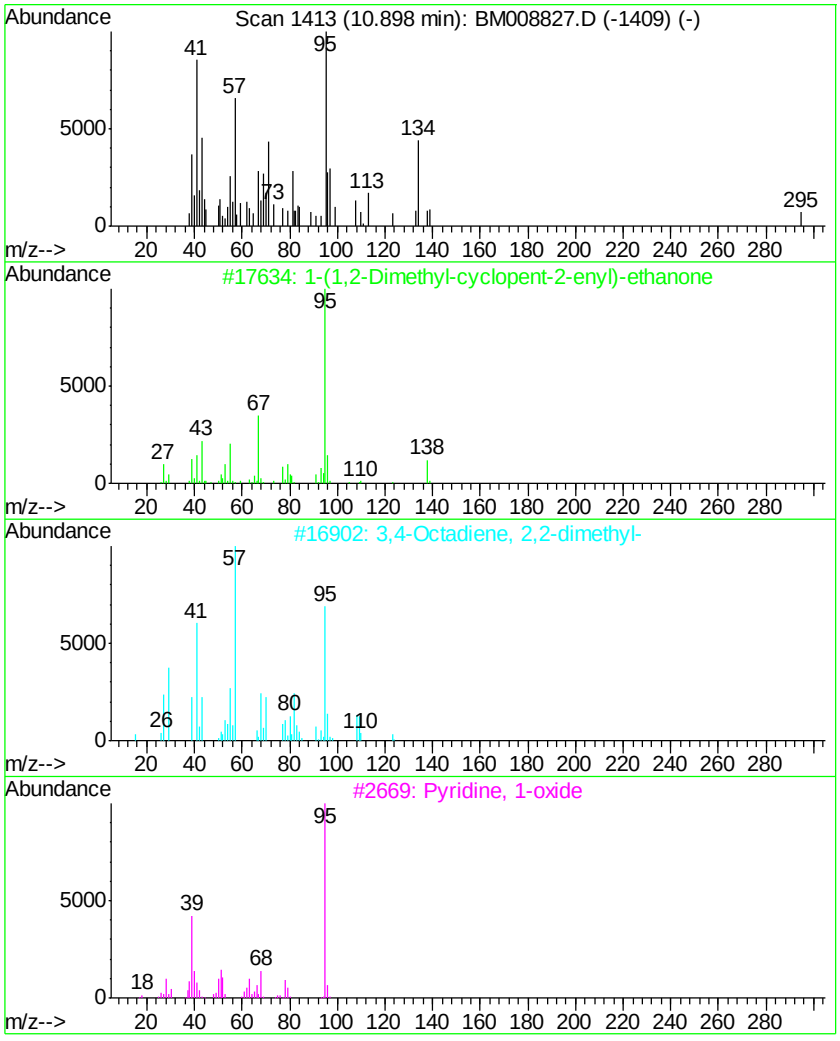
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

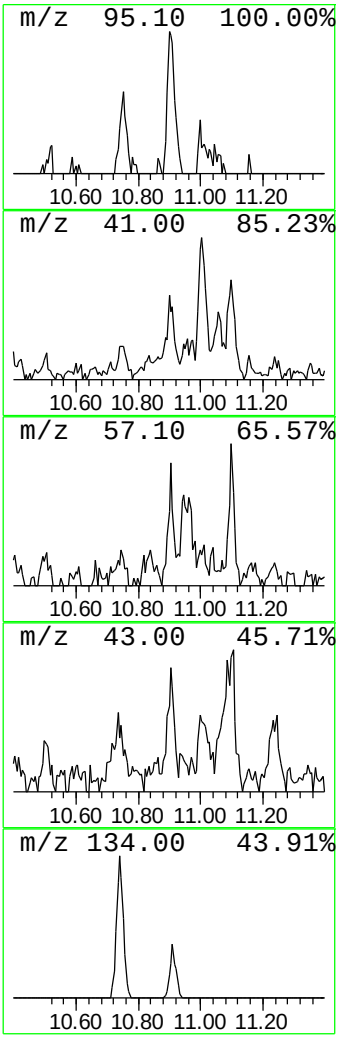
****

Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.54 ng/ul	105407	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1,2-Dimethyl-cyclopent-2-enyl...	138	C9H14O	070987-82-5	27
2	3,4-Octadiene, 2,2-dimethyl-	138	C10H18	034511-02-9	22
3	Pyridine, 1-oxide	95	C5H5NO	000694-59-7	22
4	Cycloheptane, 1-chloro-3-iodo-	258	C7H12ClI	1000337-09-8	22
5	Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	16





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

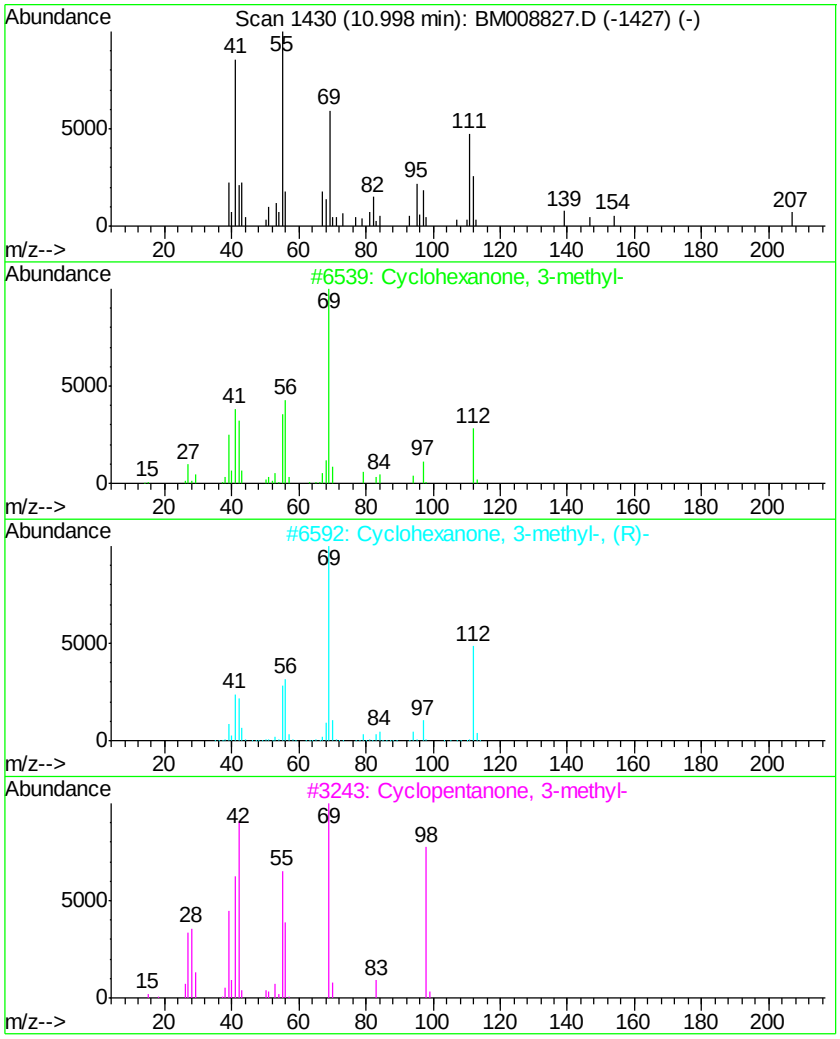
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

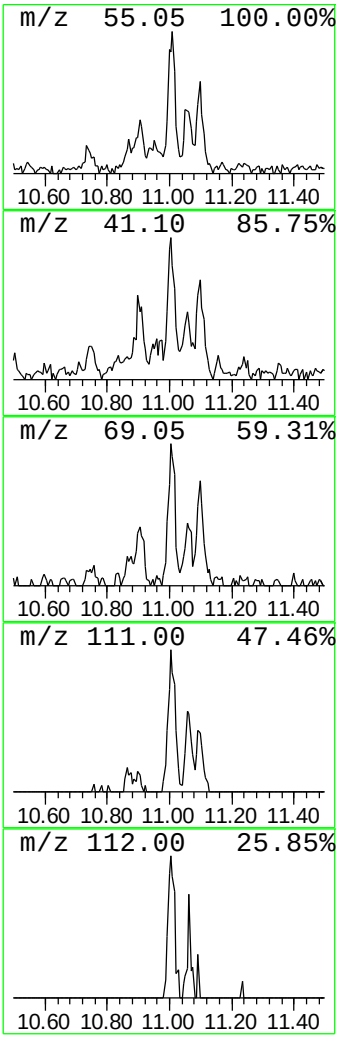
****

Peak Number 6 Cyclohexanone, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.90 ng/ul	120294	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	50
2	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	47
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

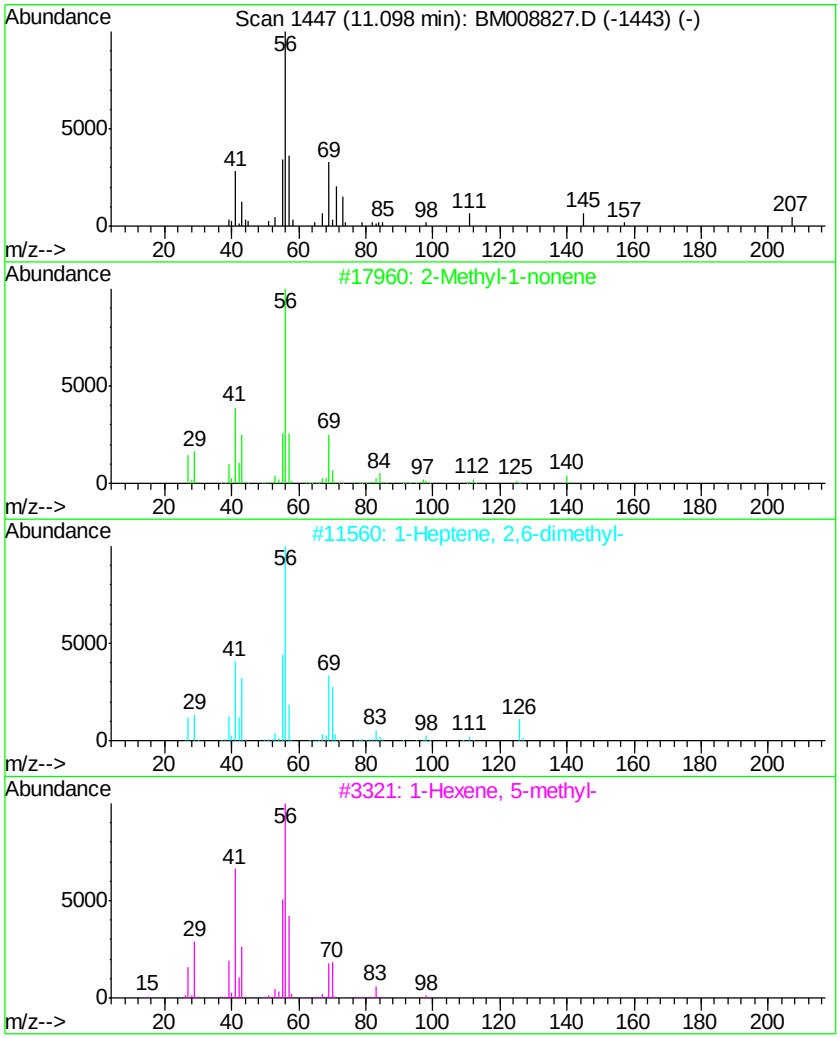
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

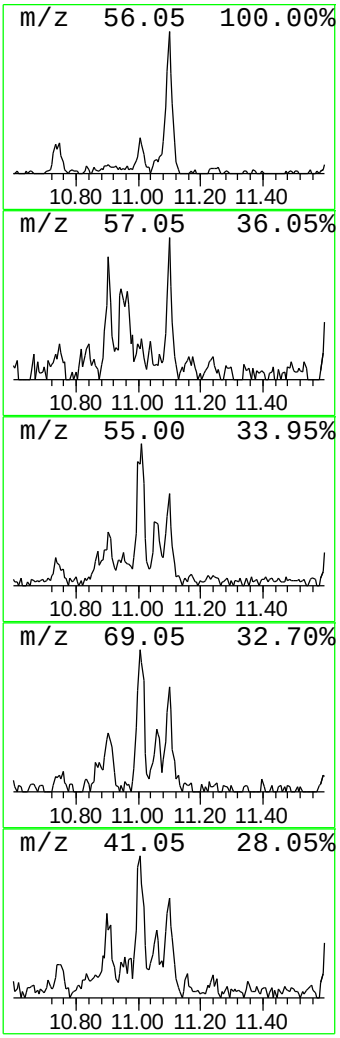
****

Peak Number 7 (DEL) Alkane: Cyclic11.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.98 ng/ul	123630	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-nonene	140	C10H20	002980-71-4	38
2	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	33
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	33





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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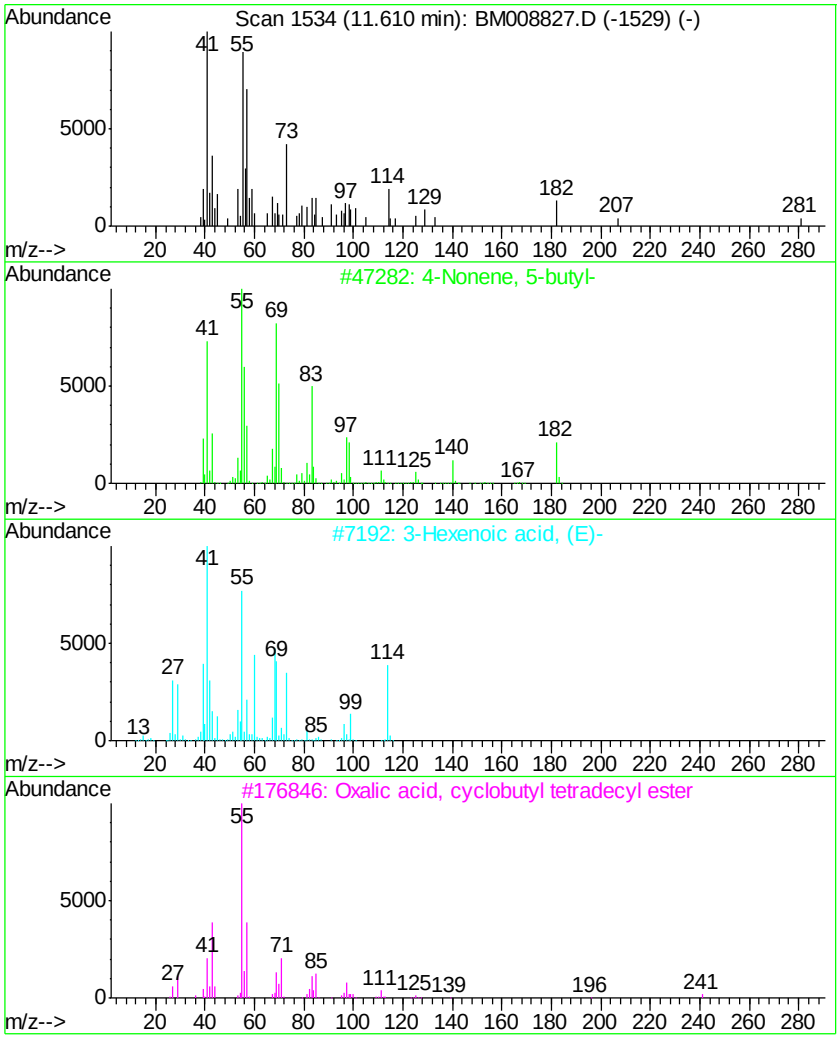
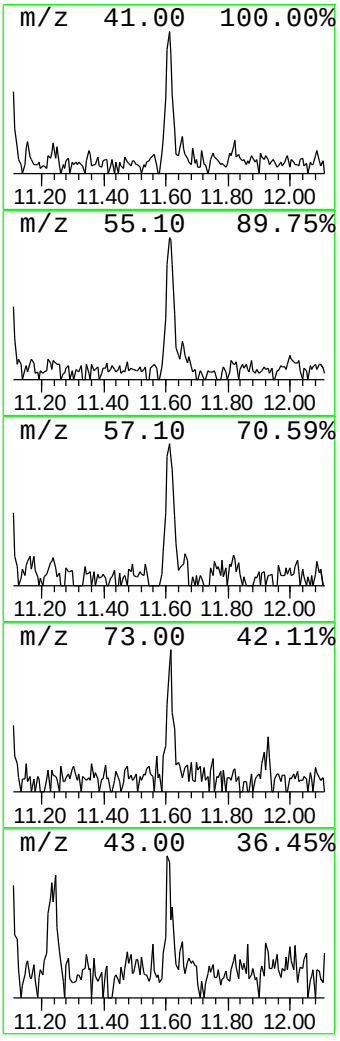
Peak Number 8 (DEL) Alkane: Cyclic11.61 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	2.48 ng/ul	102919	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	38
2	3-Hexenoic acid, (E)-	114	C6H10O2	001577-18-0	22
3	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	22
4	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	041725-90-0	22
5	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	22





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Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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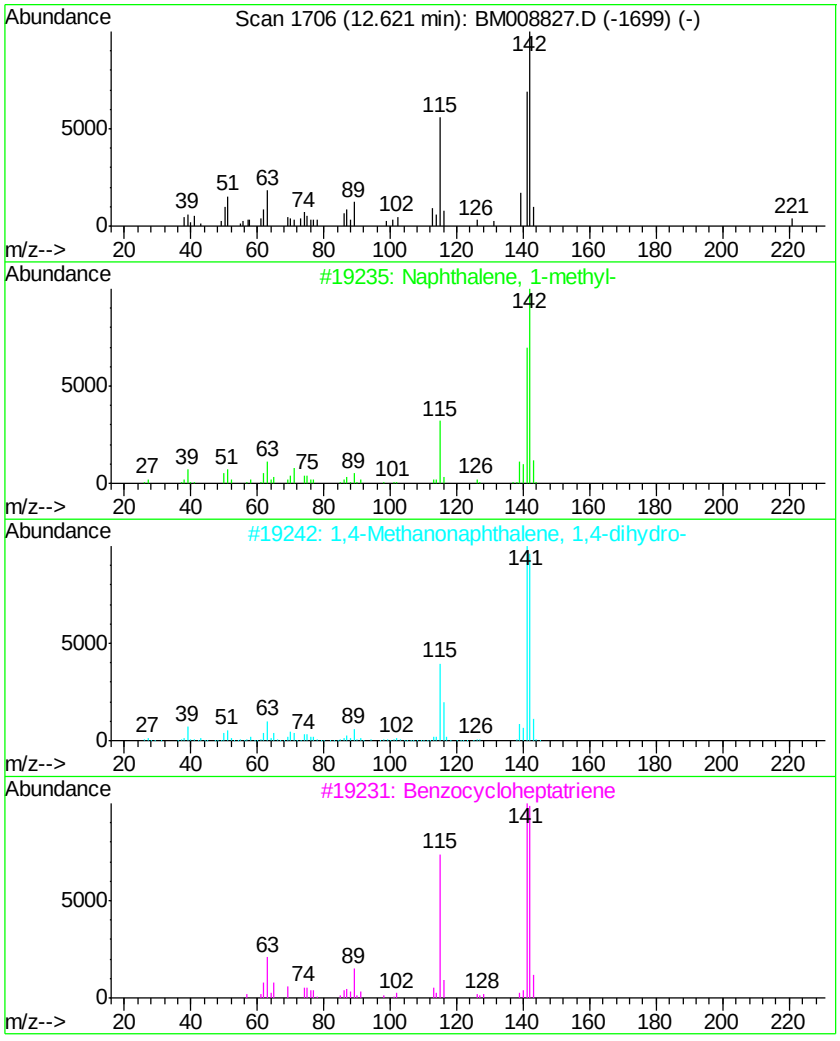
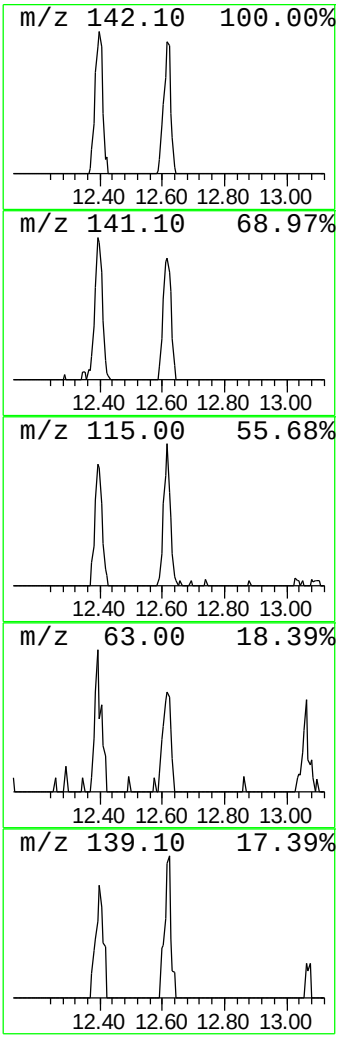
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.85 ng/ul	118169	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	53





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Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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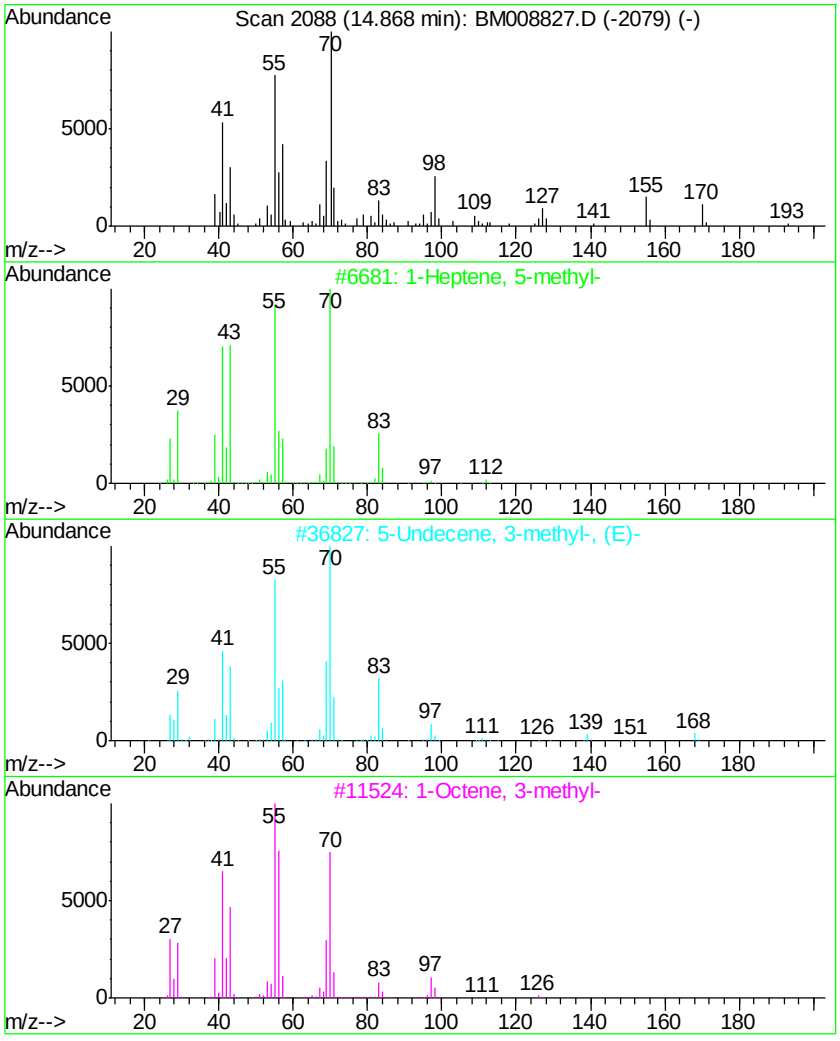
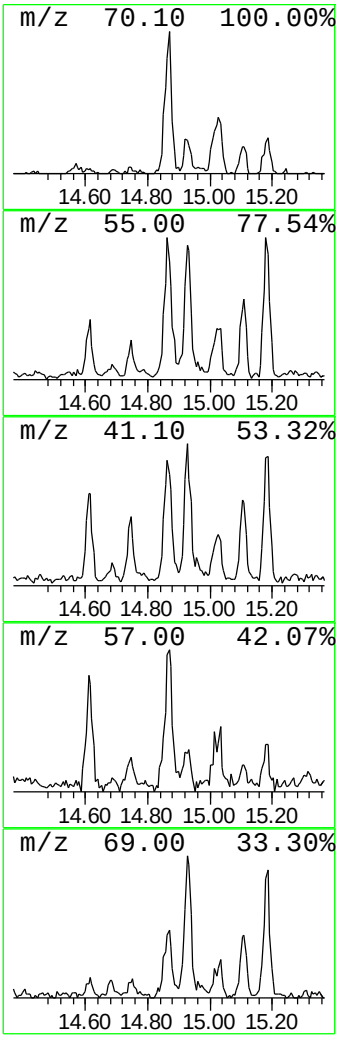
Peak Number 10 (DEL) Alkane: Cyclic14.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	6.12 ng/ul	330307	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	53
2	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	53
3	1-Octene, 3-methyl-	126	C9H18	013151-08-1	50
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
5	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	46





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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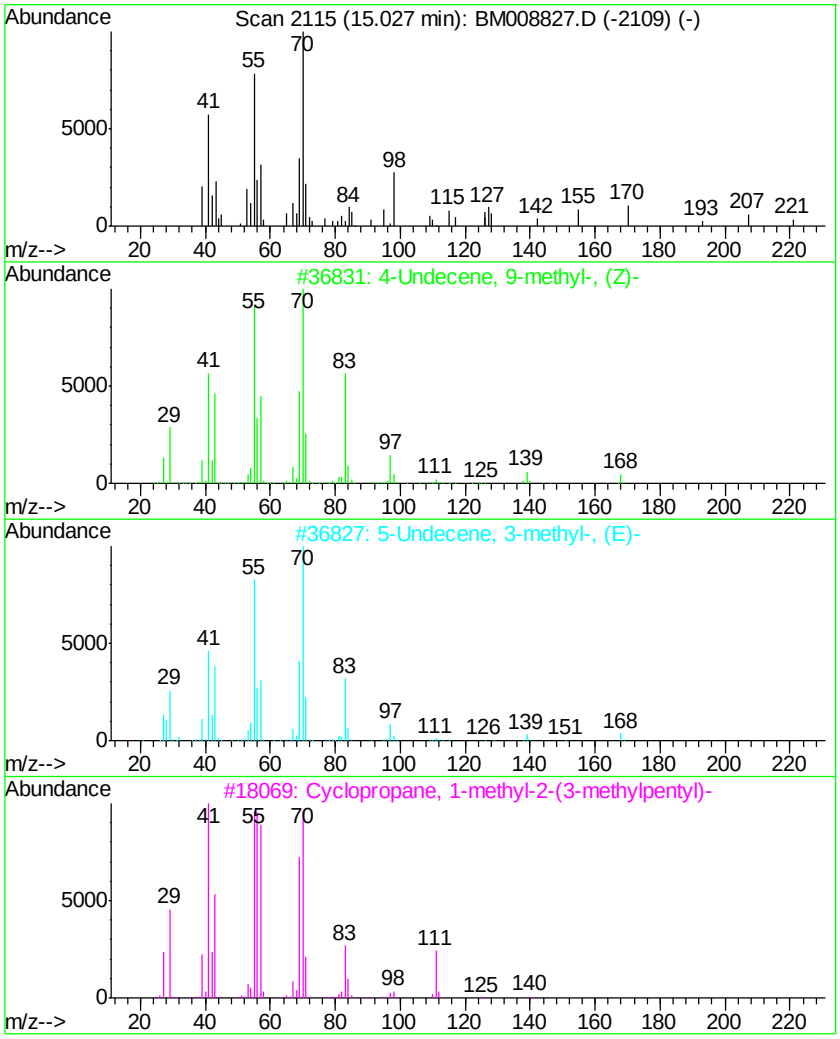
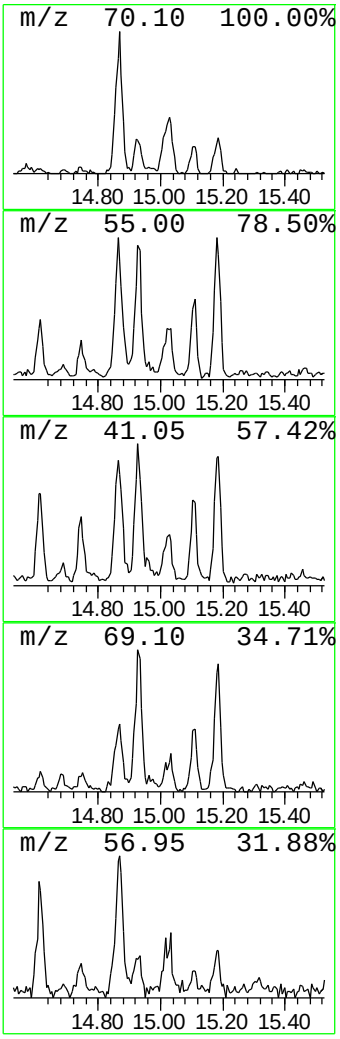
Peak Number 11 (DEL) Alkane: Cyclic15.03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.88 ng/ul	155736	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	59
2	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	59
3	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	38
4	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	35
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	27





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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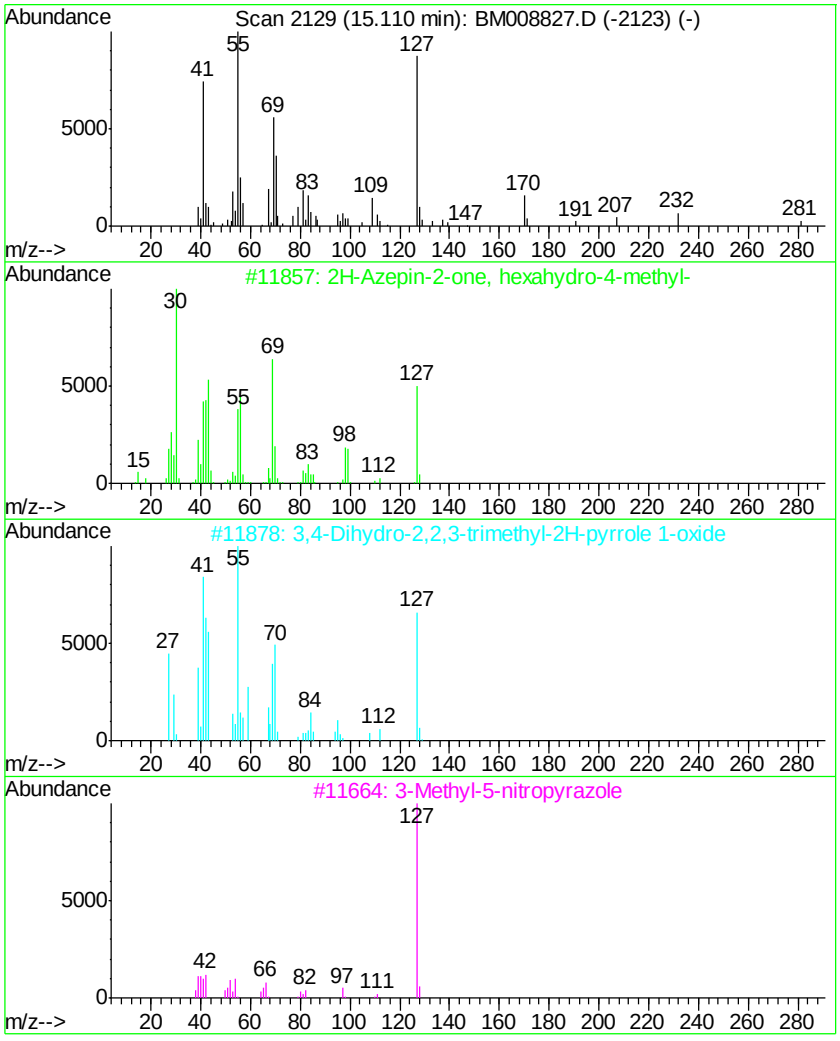
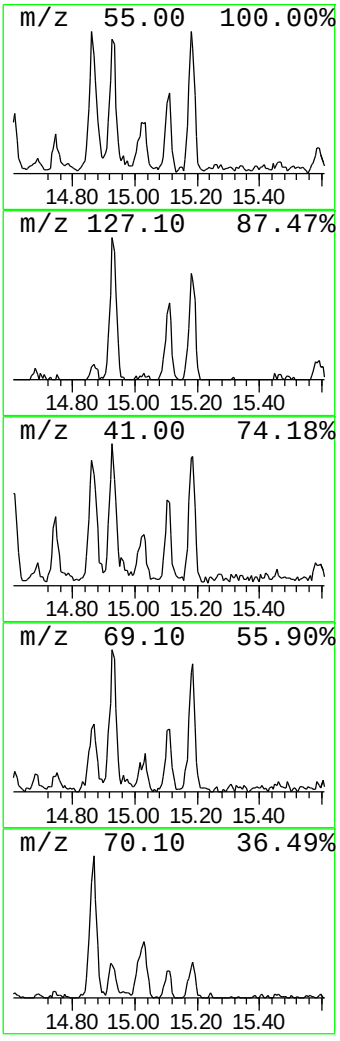
Peak Number 12 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.79 ng/ul	150776	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	47
2	3,4-Dihydro-2,2,3-trimethyl-2H-p...	127	C7H13NO	003146-84-7	47
3	3-Methyl-5-nitropyrazole	127	C4H5N3O2	034334-96-8	43
4	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43
5	2(1H)-Pyridinethione, 3-hydroxy-	127	C5H5NOS	023003-22-7	38





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Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

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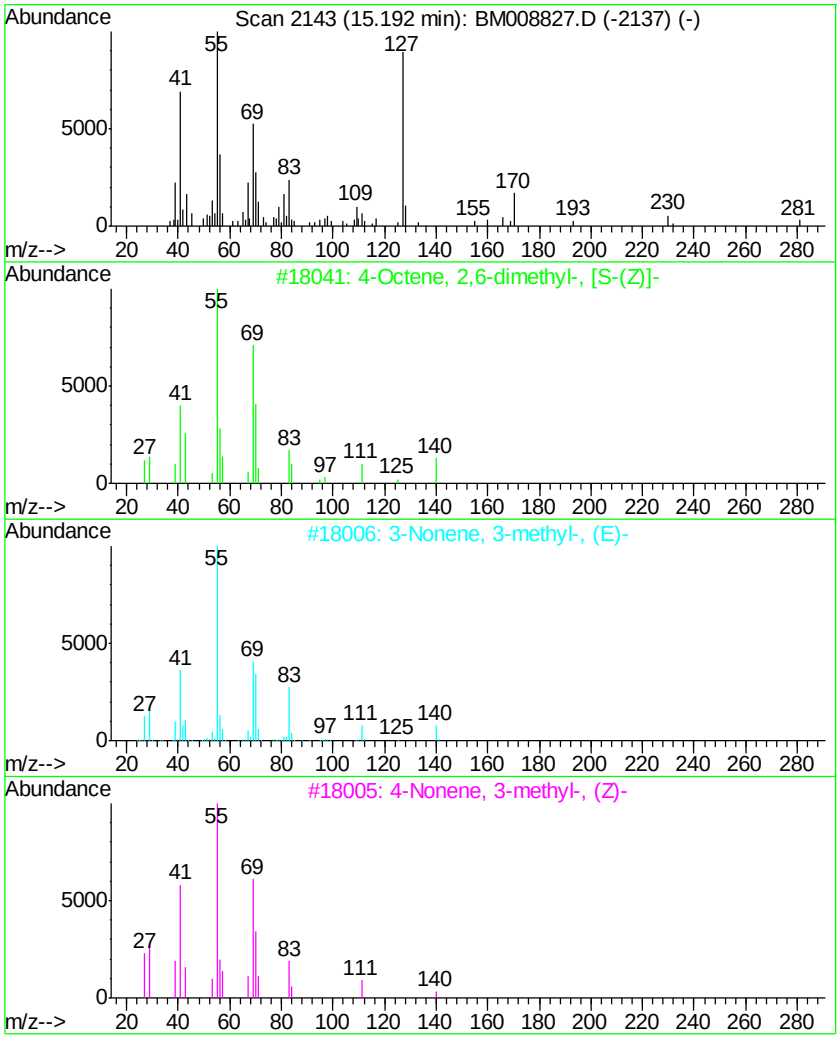
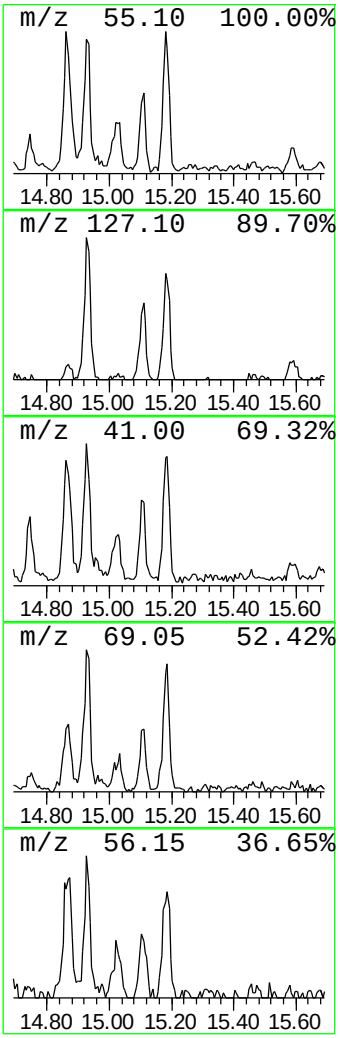
Peak Number 13 (DEL) Alkane: Cyclic15.19 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.72 ng/ul	255183	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	35
2	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	35
3	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	27
4	2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	27
5	2(1H)-Pyridinethione, 3-hydroxy-	127	C5H5NOS	023003-22-7	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
Data File : BM008827.D
Acq On : 24 Jan 2017 06:31
Operator : UM/SJ
Sample : I1323-21DL2 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA9R6DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.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-Heptanone, 4,6-...	7.35	2.8	ng/ul	89225	1	7.94	639858	20.0
(Z)-1-Phenylpropene	8.31	2.2	ng/ul	69359	1	7.94	639858	20.0
Cyclohexanone, 3,...	8.36	3.3	ng/ul	103826	1	7.94	639858	20.0
Hexanoic acid, 2-...	9.19	2.2	ng/ul	70839	1	7.94	639858	20.0
unknown-01	10.90	2.5	ng/ul	105407	2	10.74	828745	20.0
Cyclohexanone, 3-...	11.00	2.9	ng/ul	120294	2	10.74	828745	20.0
(DEL) Alkane: Cyc...	11.10	3.0	ng/ul	123630	2	10.74	828745	20.0
(DEL) Alkane: Cyc...	11.61	2.5	ng/ul	102919	2	10.74	828745	20.0
Naphthalene, 1-me...	12.62	2.9	ng/ul	118169	2	10.74	828745	20.0
(DEL) Alkane: Cyc...	14.87	6.1	ng/ul	330307	3	14.57	1080290	20.0
(DEL) Alkane: Cyc...	15.03	2.9	ng/ul	155736	3	14.57	1080290	20.0
unknown-02	15.11	2.8	ng/ul	150776	3	14.57	1080290	20.0
(DEL) Alkane: Cyc...	15.19	4.7	ng/ul	255183	3	14.57	1080290	20.0