LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM072318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.664	229	234	244	rVB3	35831	81374	2.67%	0.464%
2	5.187	318	323	332	rBV	47041	73214	2.40%	0.418%
3	5.664	399	404	420	rBV	407649	659538	21.62%	3.761%
4	7.310	678	684	693	rBV	222629	385939	12.65%	2.201%
5	7.663	737	744	760	rBV	905650	1423803	46.67%	8.119%
6	8.134	818	824	831	rBV	176657	293356	9.62%	1.673%
7	8.452	871	878	891	rBV	913776	1471281	48.23%	8.390%
8	8.893	948	953	958	rBV2	20423	33250	1.09%	0.190%
9	9.322	1018	1026	1042	rBV	627507	1108127	36.33%	6.319%
10	9.546	1060	1064	1075	rVB9	10573	30966	1.02%	0.177%
11	9.651	1075	1082	1087	rBV	112241	178472	5.85%	1.018%
12	9.769	1095	1102	1110	rBV2	34458	58862	1.93%	0.336%
13	10.340	1193	1199	1210	rVB6	21169	47994	1.57%	0.274%
14	10.681	1249	1257	1261	rBV4	16461	35122	1.15%	0.200%
15	10.793	1271	1276	1282	rBV3	27317	44560	1.46%	0.254%
16	10.946	1297	1302	1312	rVB	200524	342202	11.22%	1.951%
17	11.104	1323	1329	1337	rVB3	17159	34127	1.12%	0.195%
18	11.328	1362	1367	1372	rBV5	13642	33799	1.11%	0.193%
19	11.393	1374	1378	1385	rVB7	17847	36347	1.19%	0.207%
20	11.510	1393	1398	1403	rBV2	26759	45617	1.50%	0.260%
21	11.681	1420	1427	1433	rBV	59400	113131	3.71%	0.645%
22	12.016	1478	1484	1492	rVB9	20216	48732	1.60%	0.278%
23	12.157	1504	1508	1515	rVB6	24615	45730	1.50%	0.261%
24	12.287	1525	1530	1535	rVB3	31284	54627	1.79%	0.312%
25	12.575	1575	1579	1587	rBV4	30052	56256	1.84%	0.321%
26	12.728	1597	1605	1616	rVB6	38003	109525	3.59%	0.625%
27	12.834	1617	1623	1627	rBV8	31051	62656	2.05%	0.357%
28	12.981	1643	1648	1655	rBV5	32248	64553	2.12%	0.368%
29	13.292	1695	1701	1710	rVB5	30657	75298	2.47%	0.429%
30	13.387	1710	1717	1725	rBV	1605201	2211424	72.49%	12.611%
31	13.575	1744	1749	1752	rBV5	18502	33721	1.11%	0.192%
32	13.887	1796	1802	1807	rBV7	17308	36495	1.20%	0.208%
33	13.963	1811	1815	1818	rBV5	33784	47997	1.57%	0.274%
34	14.004	1818	1822	1827	rVB3	43605	70707	2.32%	0.403%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM072318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.057	1827	1831	1835	rBV	41564	62491	2.05%	0.356%
36	14.392	1885	1888	1892	rVB3	22912	30995	1.02%	0.177%
37	14.563	1913	1917	1920	rBV4	30914	53176	1.74%	0.303%
38	14.698	1936	1940	1945	rBV5	30861	50872	1.67%	0.290%
39	14.769	1946	1952	1957	rBV2	269744	445273	14.60%	2.539%
40	14.957	1981	1984	1989	rBV2	39936	58380	1.91%	0.333%
41	15.045	1994	1999	2003	rBV6	33530	62770	2.06%	0.358%
42	15.245	2028	2033	2037	rBV3	30224	59005	1.93%	0.336%
43	15.404	2057	2060	2066	rVB6	29235	53150	1.74%	0.303%
44	15.522	2073	2080	2085	rBV9	28933	76052	2.49%	0.434%
45	15.563	2085	2087	2093	rVB4	23485	37108	1.22%	0.212%
46	15.722	2108	2114	2116	rBV5	18842	36287	1.19%	0.207%
47	15.804	2124	2128	2134	rBV5	47252	77699	2.55%	0.443%
48	15.863	2135	2138	2144	rVB5	29608	43613	1.43%	0.249%
49	16.028	2162	2166	2171	rBV6	25522	42051	1.38%	0.240%
50	16.128	2180	2183	2191	rVB8	24973	61844	2.03%	0.353%
51	16.257	2199	2205	2217	rBV	1296318	1864561	61.12%	10.633%
52	16.486	2241	2244	2251	rBV2	51131	104320	3.42%	0.595%
53	16.886	2309	2312	2315	rBV5	21739	35059	1.15%	0.200%
54	16.980	2325	2328	2333	rBV6	22857	37347	1.22%	0.213%
55	17.504	2412	2417	2422	rBV2	298147	430213	14.10%	2.453%
56	18.357	2559	2562	2567	rBV2	73461	90225	2.96%	0.515%
57	18.574	2595	2599	2605	rBV	47311	70671	2.32%	0.403%
58	19.616	2773	2776	2783	rVB5	47061	69169	2.27%	0.394%
59	20.080	2850	2855	2861	rBV	2568669	3050565	100.00%	17.396%
60	21.633	3115	3119	3125	rVB	416701	509825	16.71%	2.907%
61	23.968	3511	3516	3527	rVB	291107	574215	18.82%	3.275%

Sum of corrected areas: 17535738

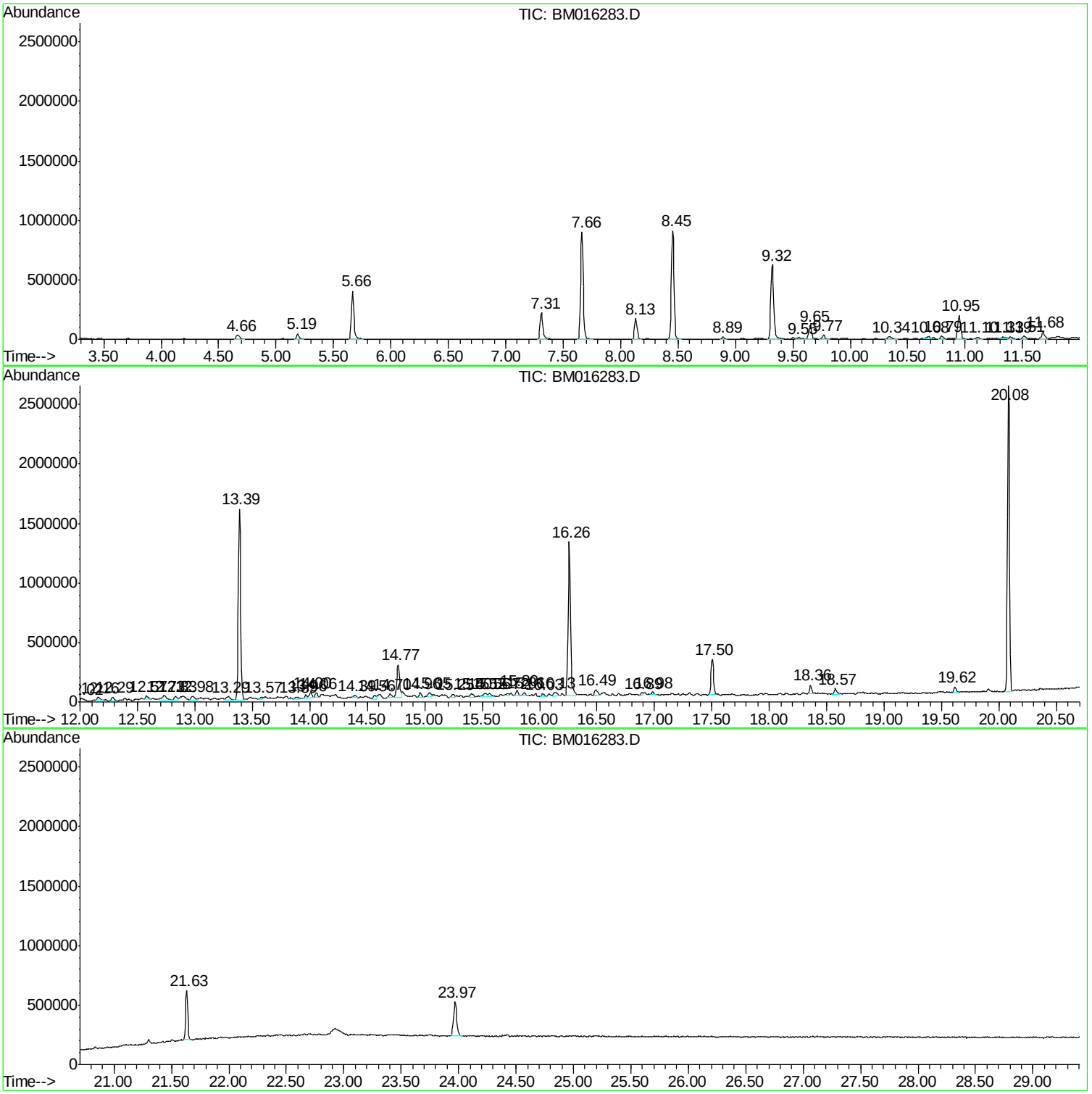
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

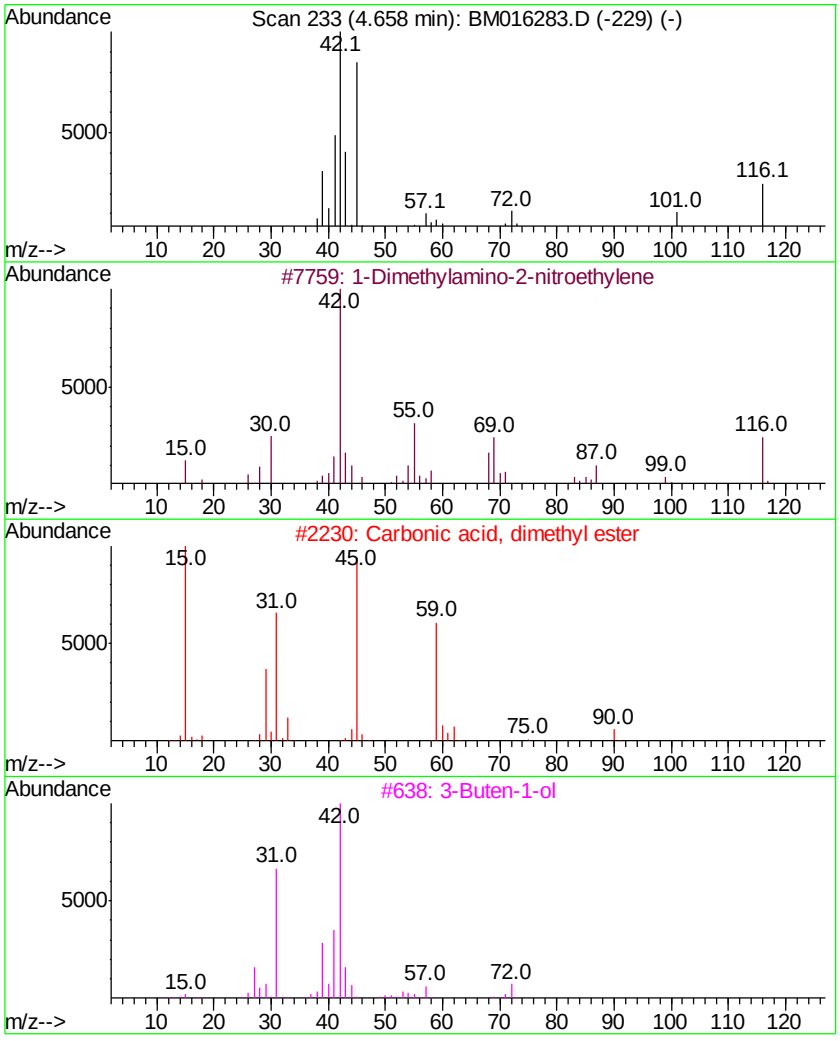
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

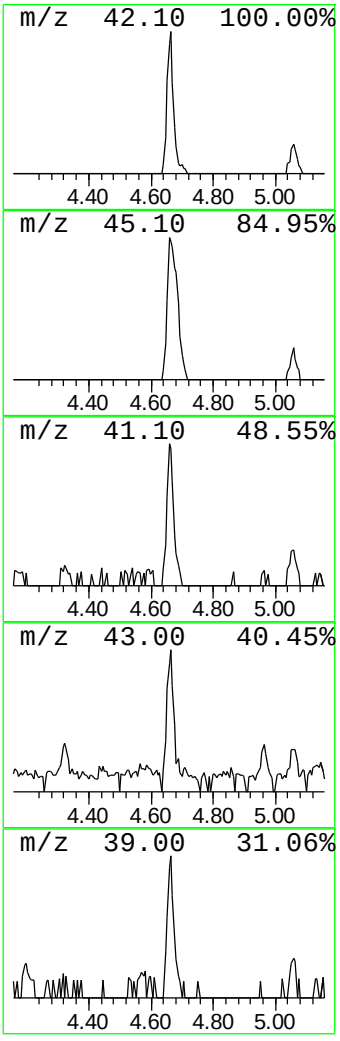
****

Peak Number 1 unknown4.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	5.55 ng	81374	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dimethylamino-2-nitroethylene	116	C4H8N2O2	001190-92-7	25
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	25
3	3-Buten-1-ol	72	C4H8O	000627-27-0	22
4	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	16
5	Urea, butyl-	116	C5H12N2O	000592-31-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

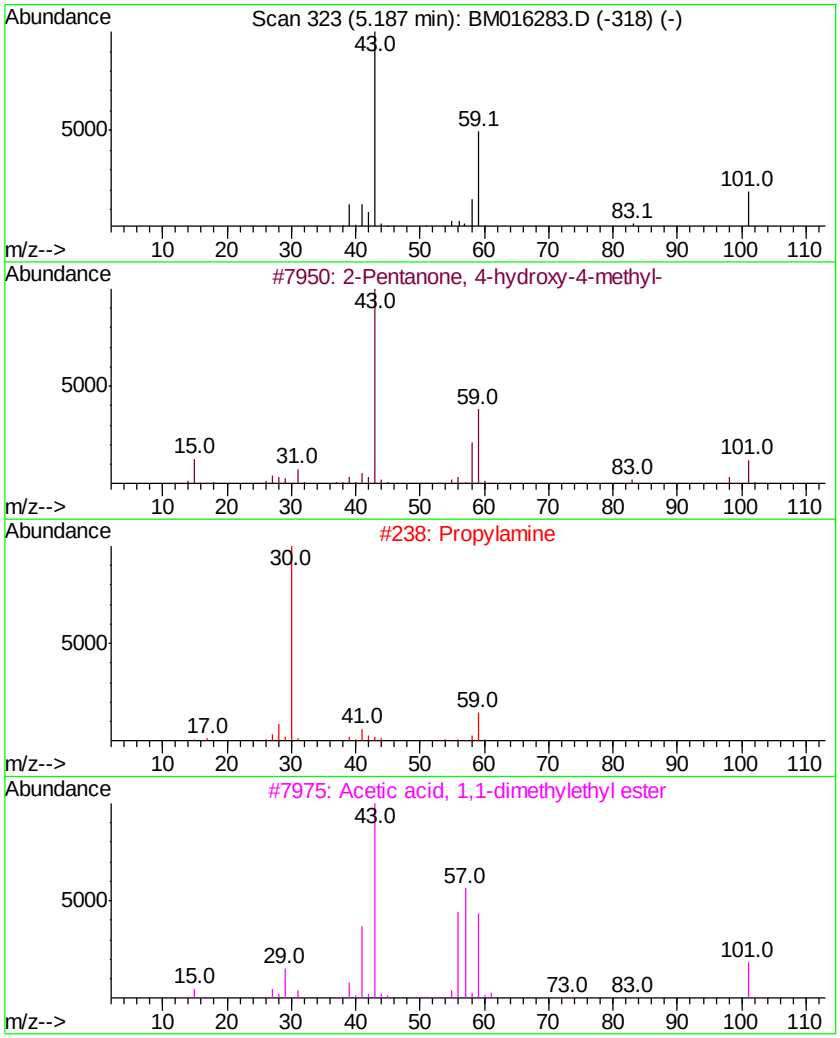
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

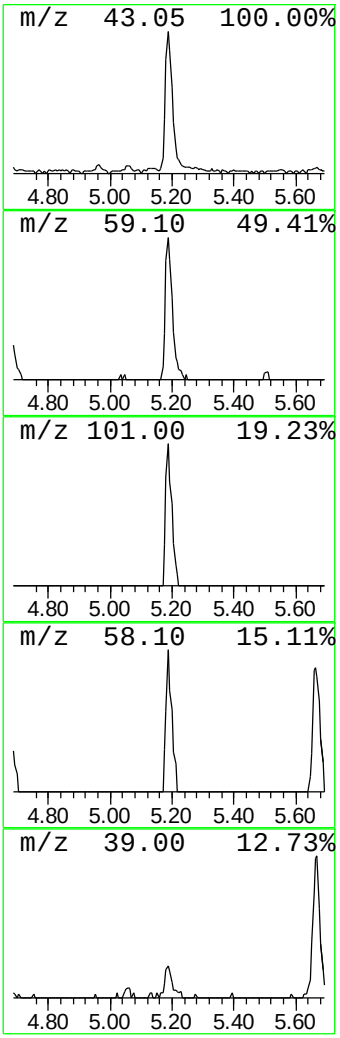
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.99 ng	73214	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propylamine	59	C3H9N	000107-10-8	38
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	32
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
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Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

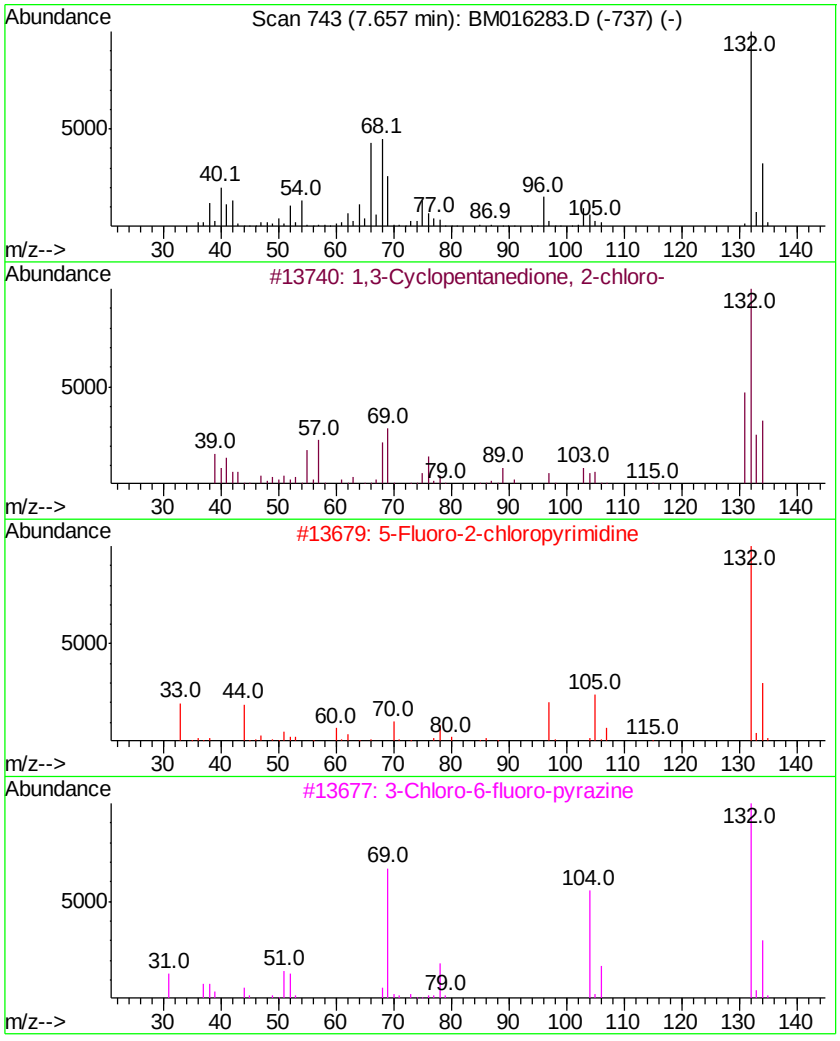
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

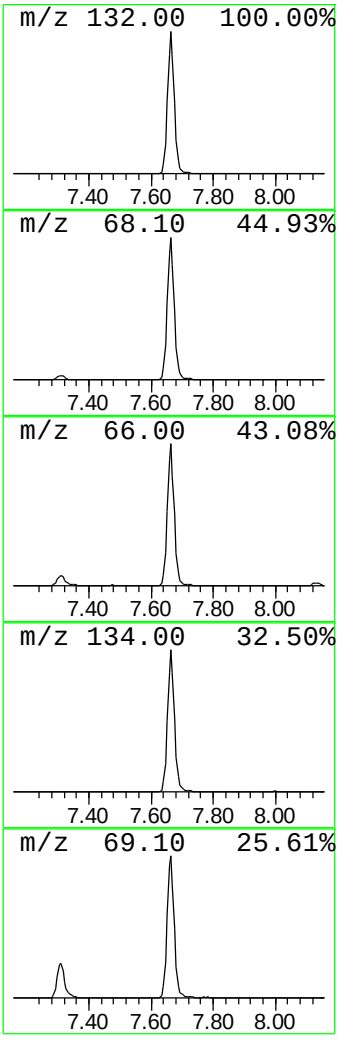
****

Peak Number 3 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	97.07 ng	1423800	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

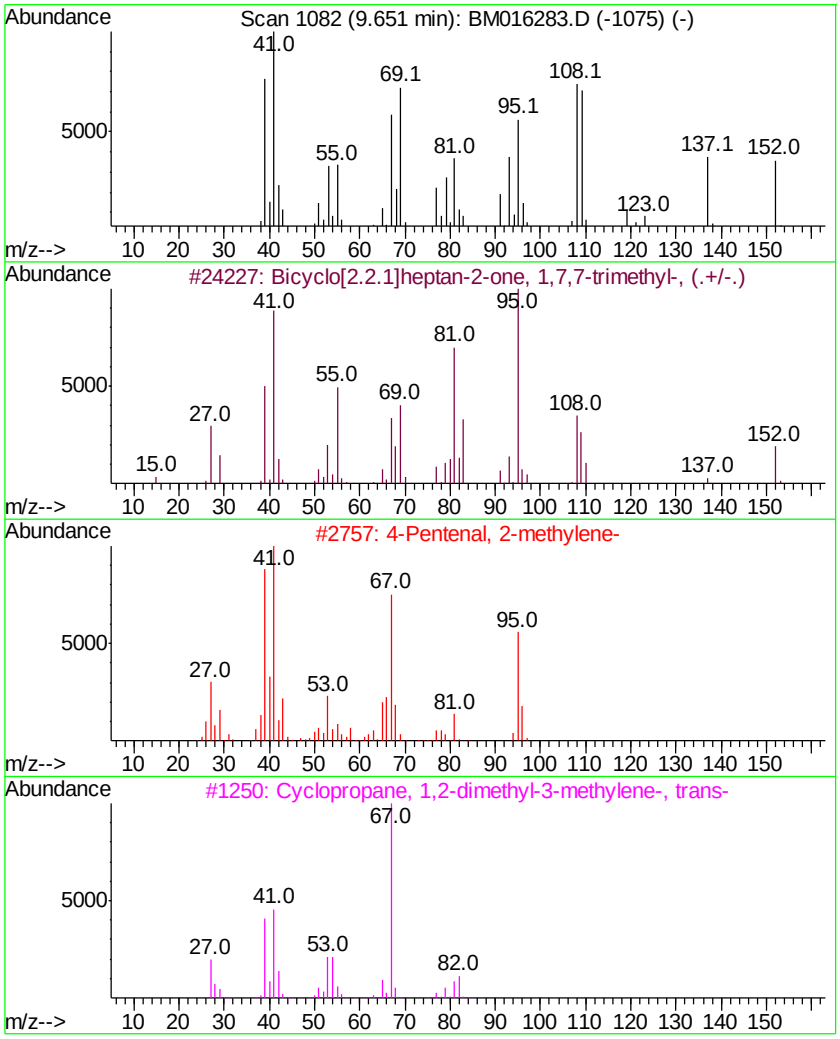
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

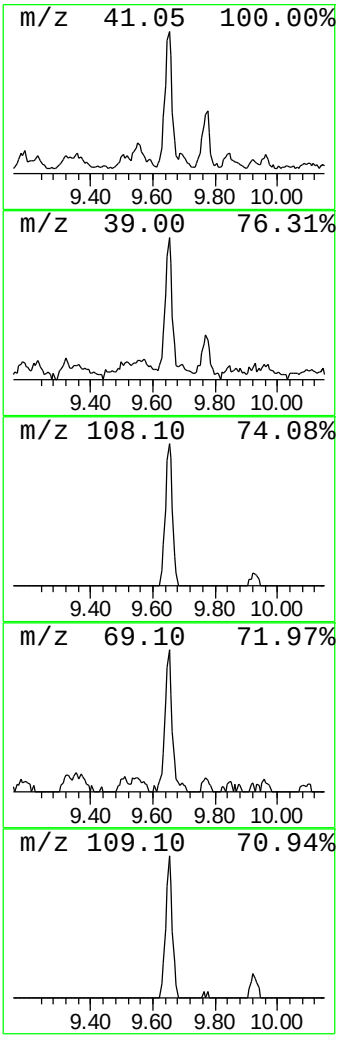
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	10.43 ng	178472	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	72
2	4-Pentenal, 2-methylene-	96	C6H8O	017854-46-5	58
3	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	47
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	46
5	3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	43





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : MW-19

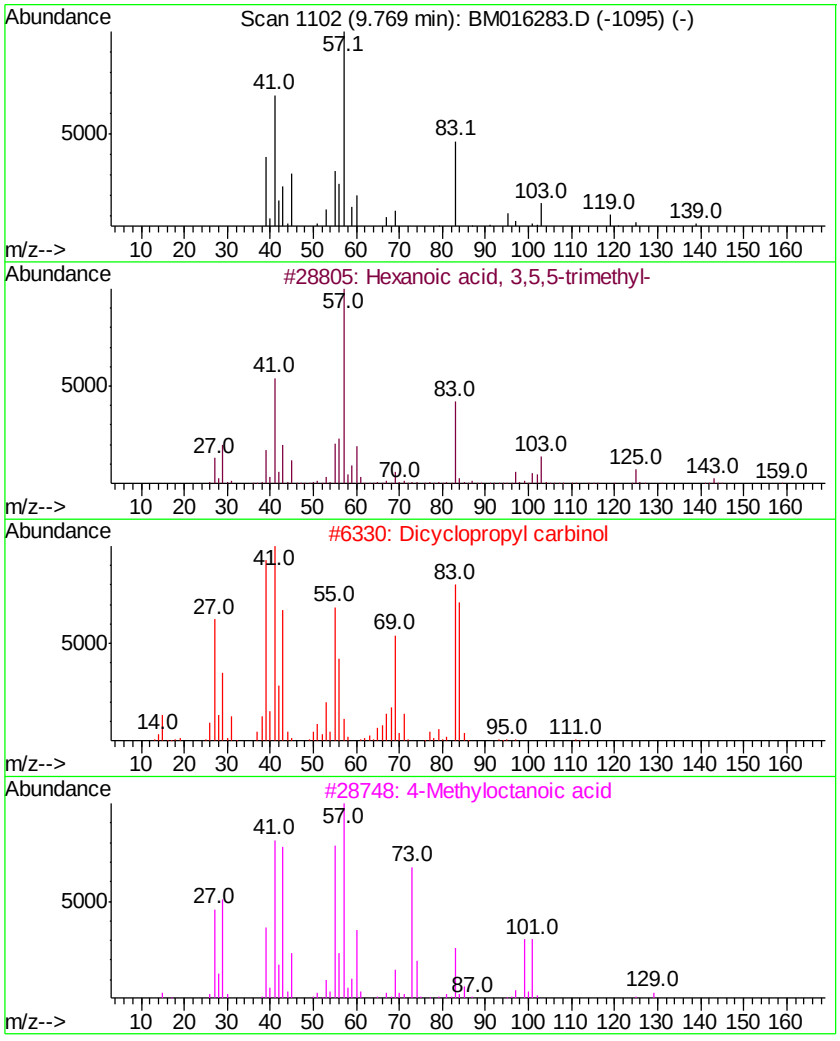
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

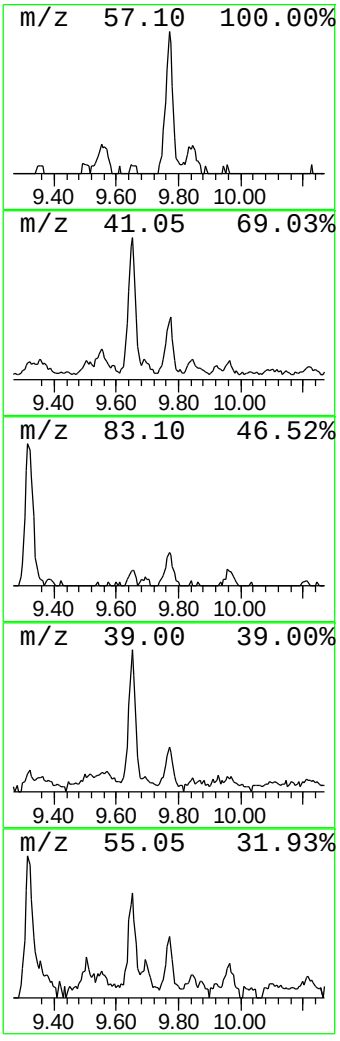
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 3,5,5-trimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.44 ng	58862	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50
2	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	23
3	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	17
4	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	16
5	Tetrahydrofuran, 2-(1-methylethy...	142	C9H18O	1000292-98-8	10





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Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

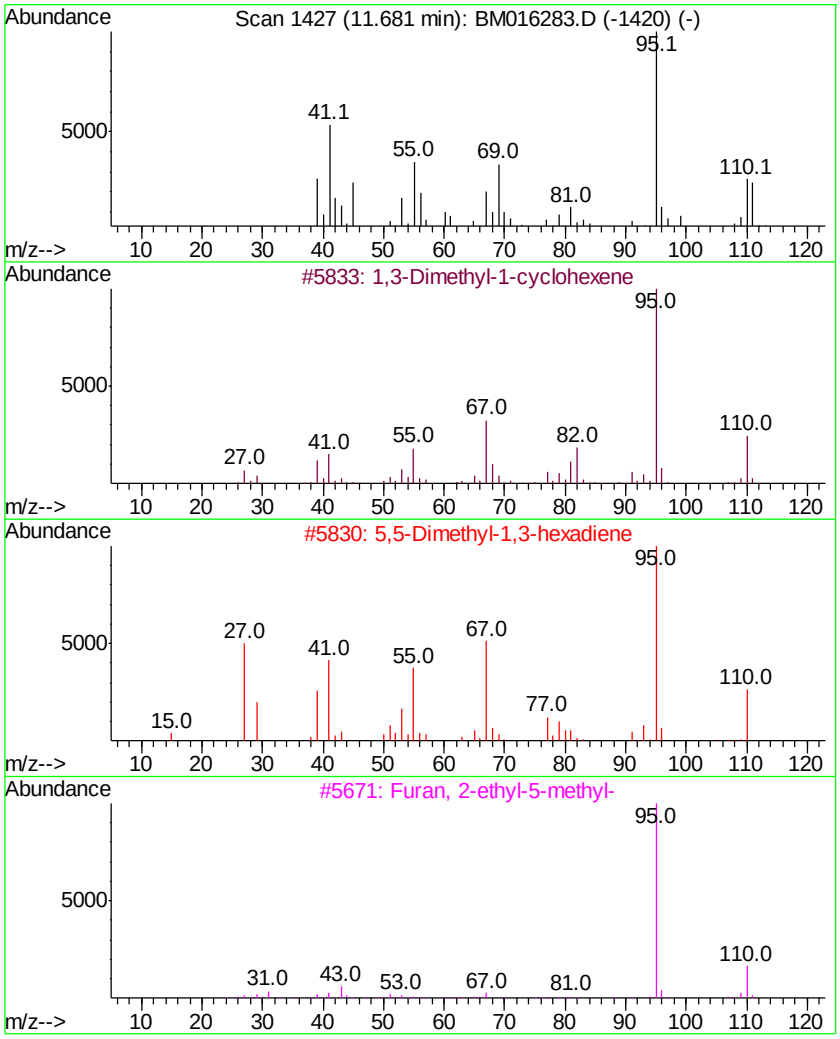
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

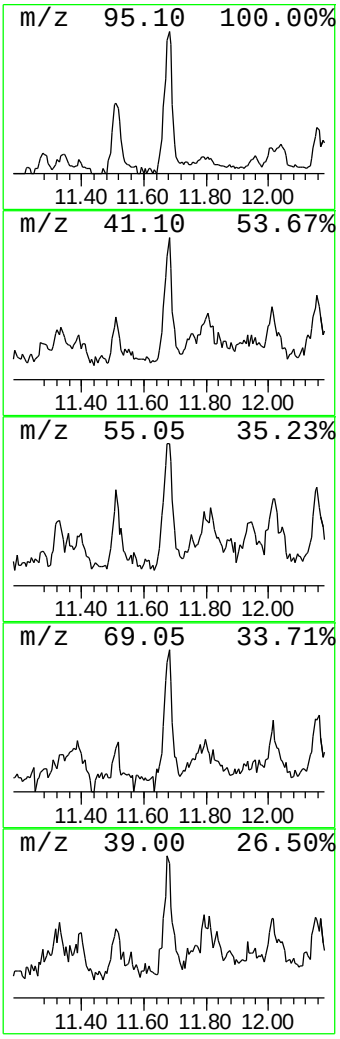
****

Peak Number 7 1,3-Dimethyl-1-cyclohexene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	6.61 ng	113131	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	47
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	46
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	46





Library Search Compound Report

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Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

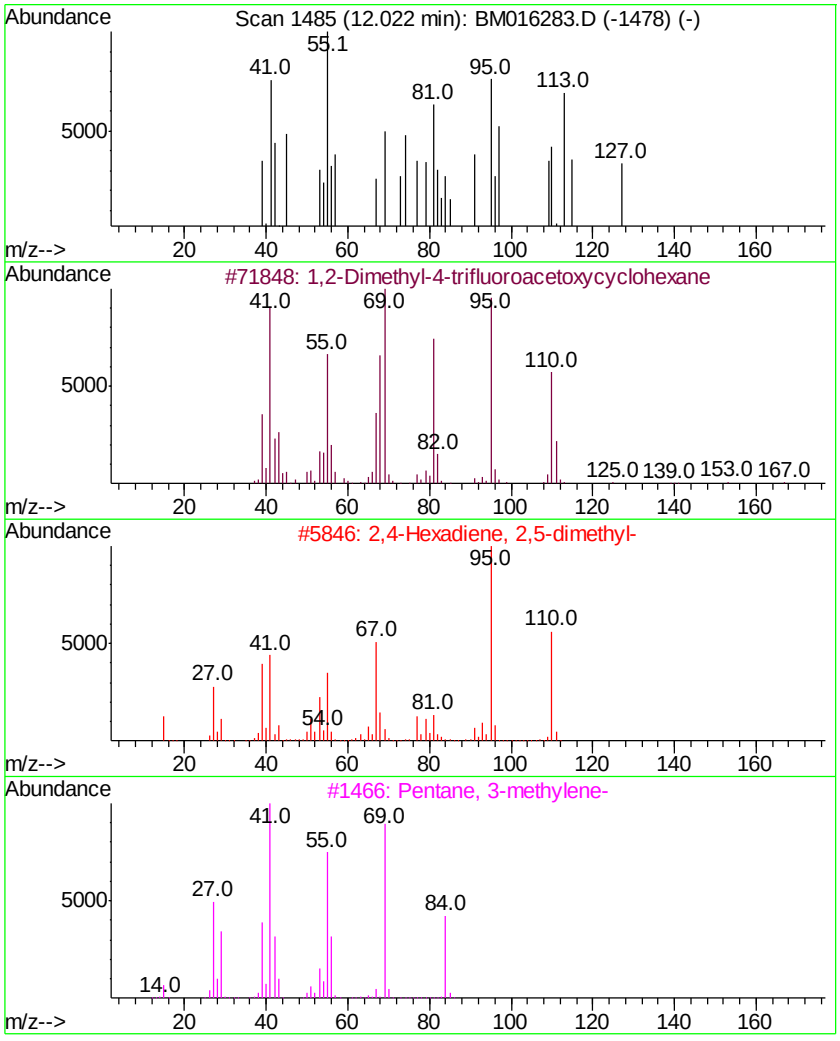
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

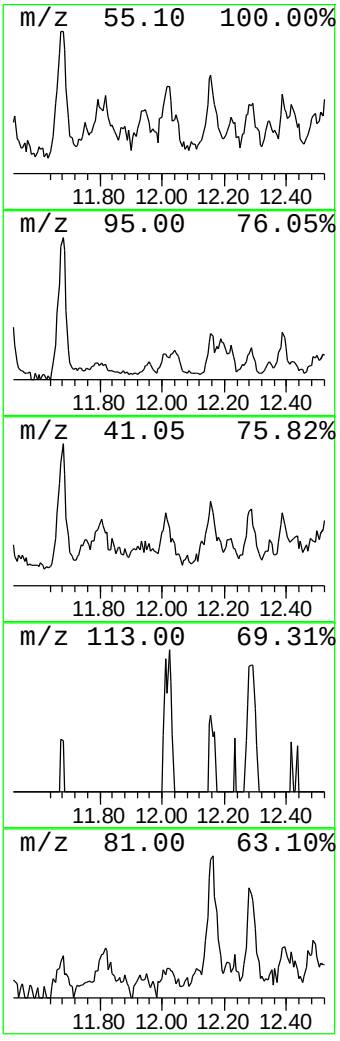
****

Peak Number 8 unknown12.02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.85 ng	48732	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-4-trifluoroacetoxyc...	224	C10H15F3O2	330154-34-2	38
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	14
3	Pentane, 3-methylene-	84	C6H12	000760-21-4	11
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	11
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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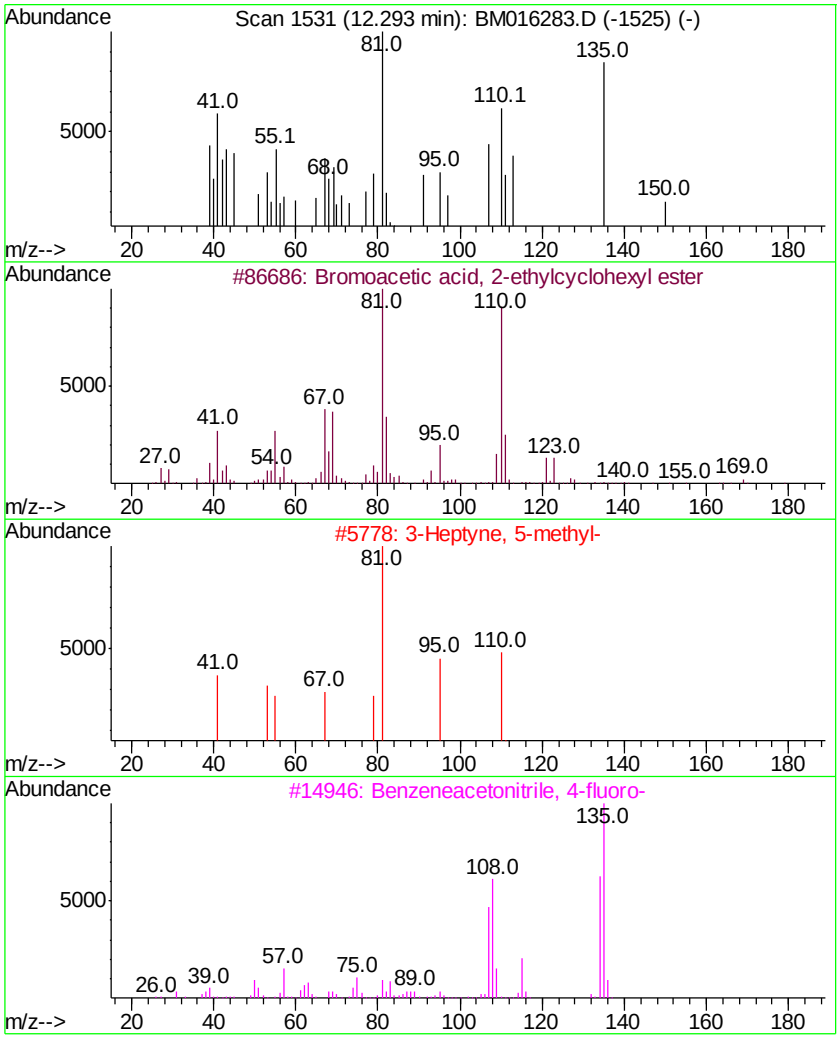
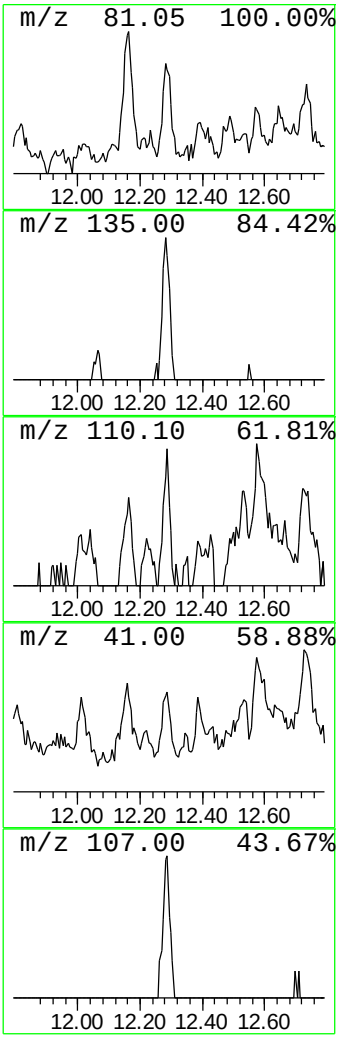
Peak Number 9 unknown12.29 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.19 ng	54627	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, 2-ethylcyclohe...	248	C10H17BrO2	1000282-66-9	38
2	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
3	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	22
4	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	18
5	1,2-Dimethyl-4-trifluoroacetoxyc...	224	C10H15F3O2	330154-34-2	16





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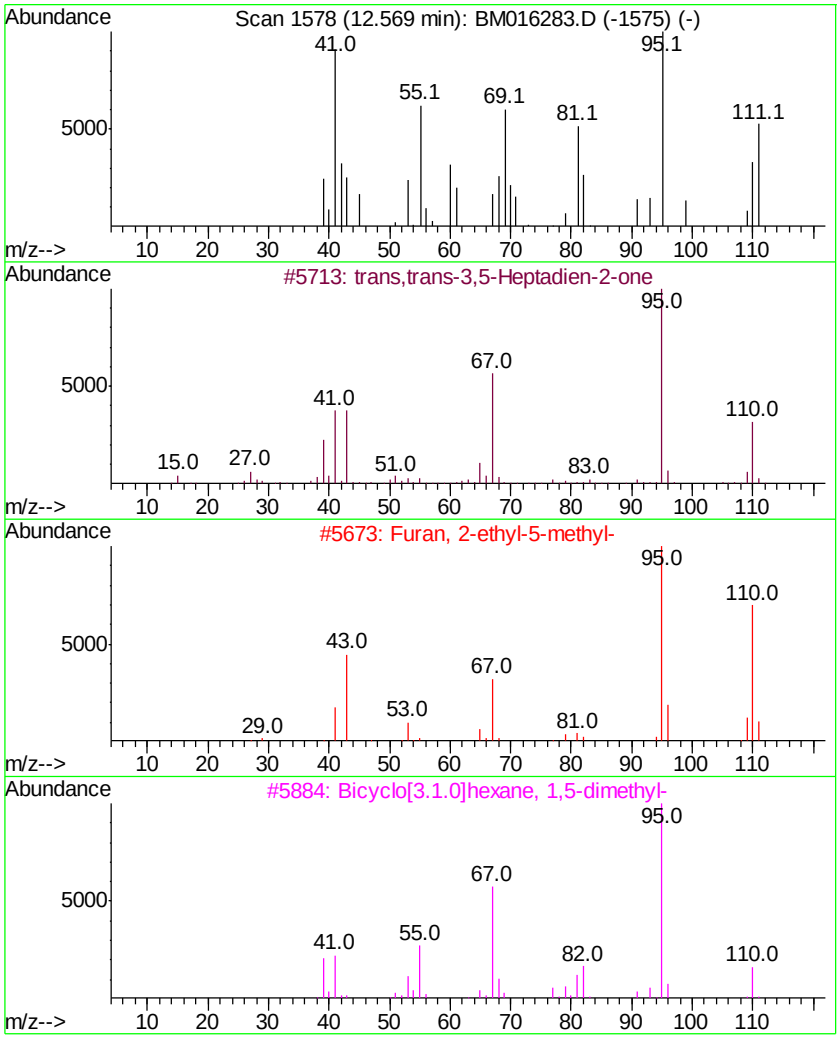
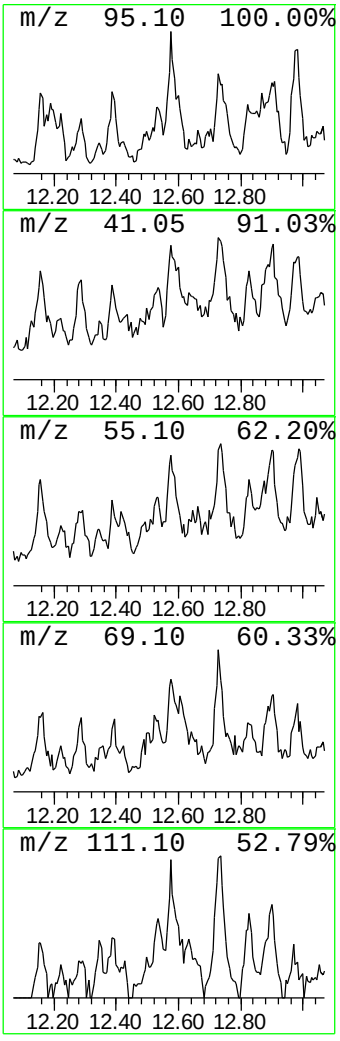
Peak Number 10 unknown12.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.29 ng	56256	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	47
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	47
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	43





Library Search Compound Report

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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

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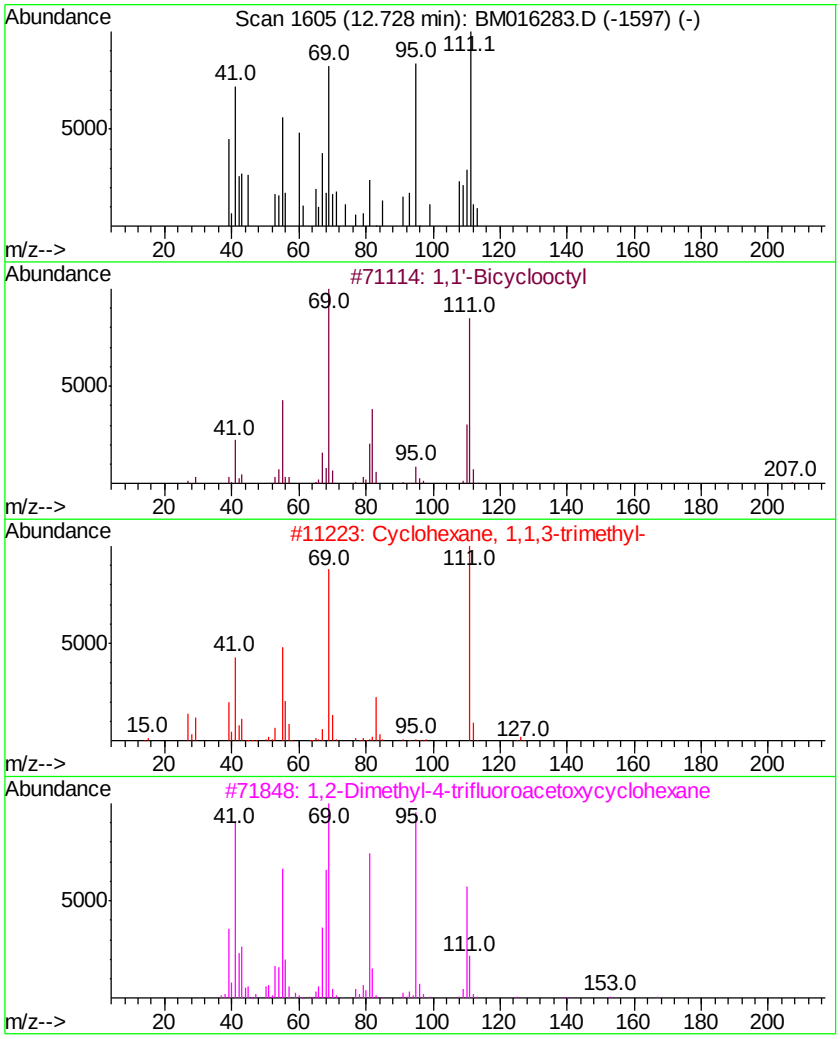
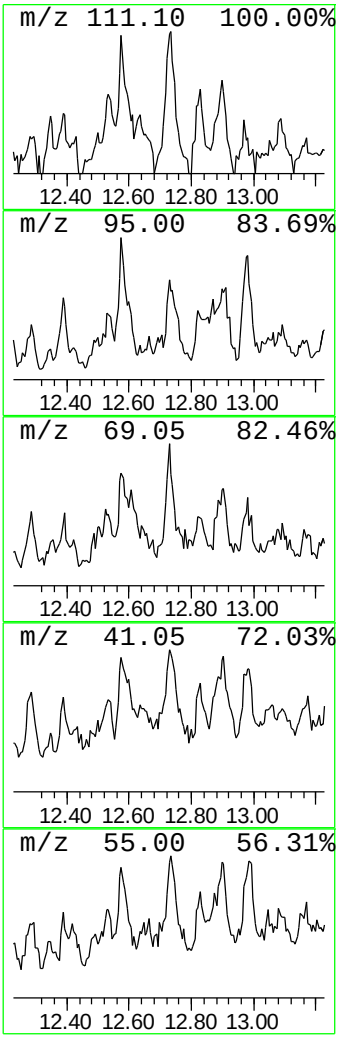
Peak Number 11 unknown12.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	6.40 ng	109525	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	38
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	35
3	1,2-Dimethyl-4-trifluoroacetoxyc...	224	C10H15F3O2	330154-34-2	35
4	Cyclooctyl bromide	190	C8H15Br	001556-09-8	32
5	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	32





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

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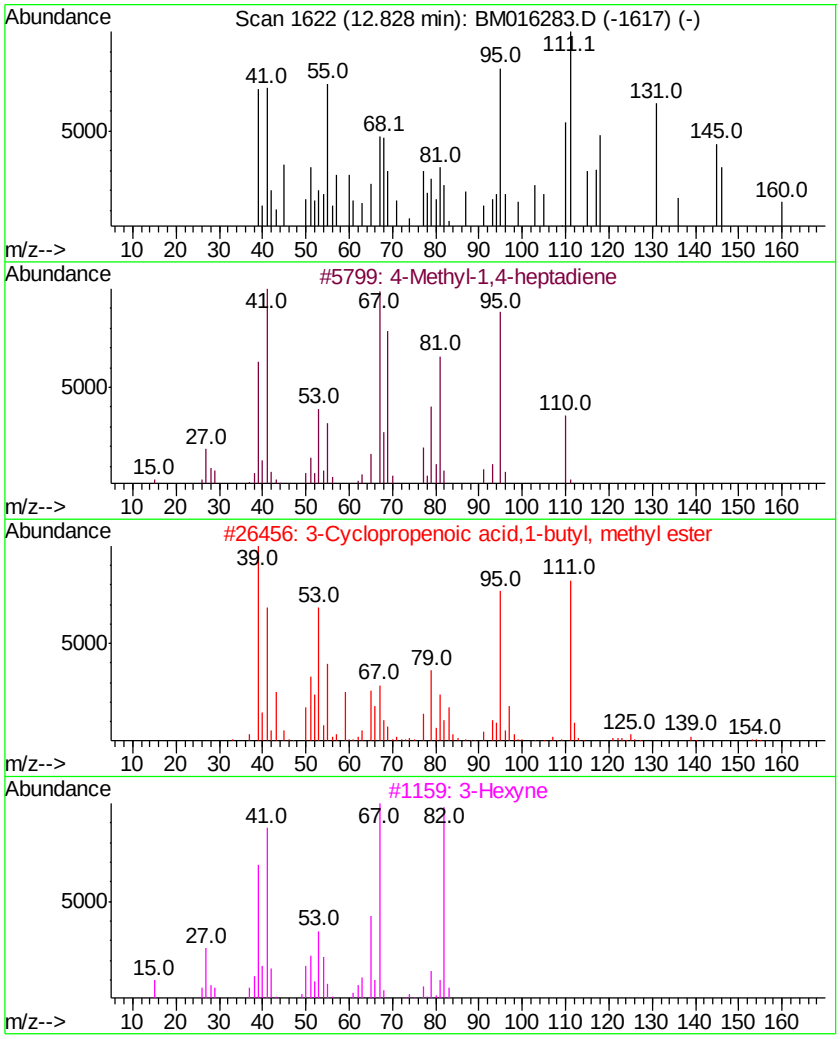
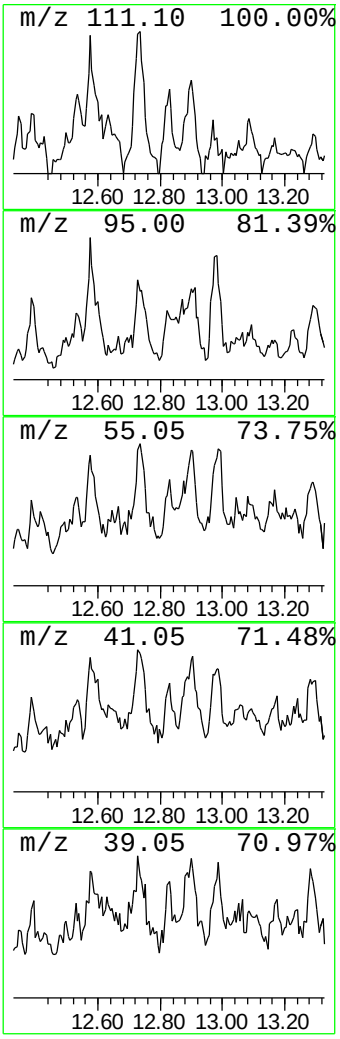
Peak Number 12 4-Methyl-1,4-heptadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	3.66 ng	62656	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	50
2	3-Cyclopropenoic acid,1-butyl, m...	154	C9H14O2	067500-40-7	47
3	3-Hexyne	82	C6H10	000928-49-4	43
4	2-Cyclopenten-1-one, 5-hydroxy-2...	126	C7H10O2	058649-31-3	43
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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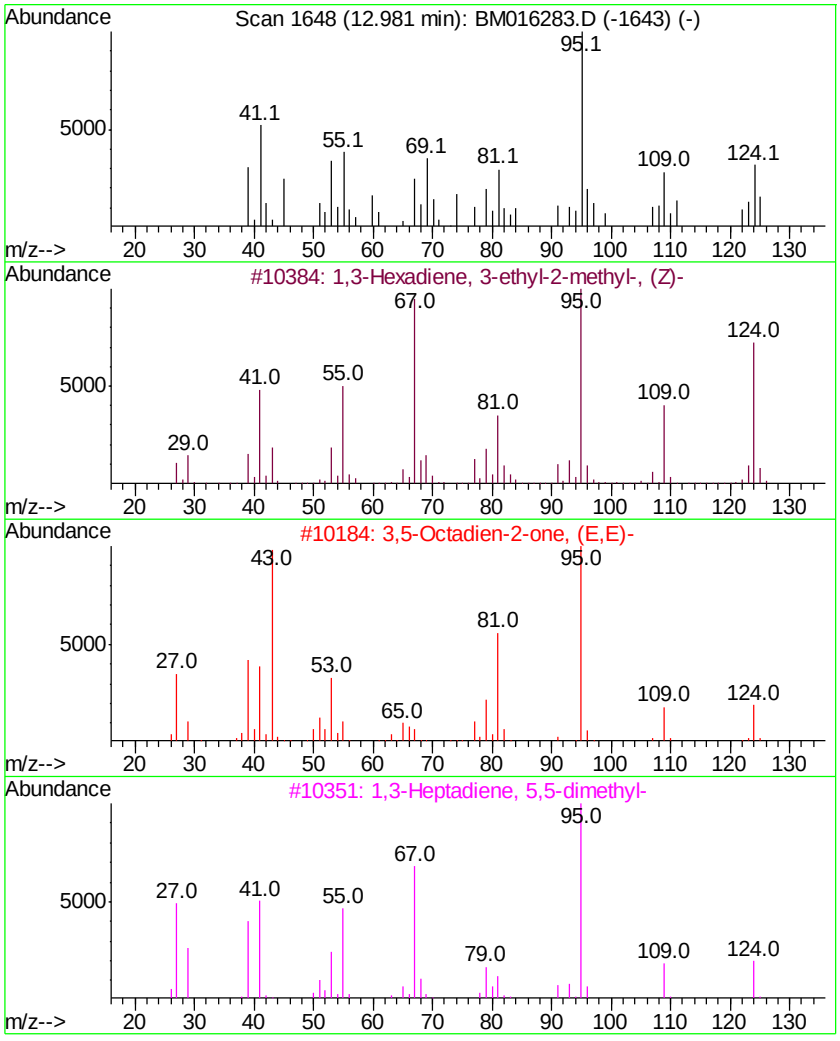
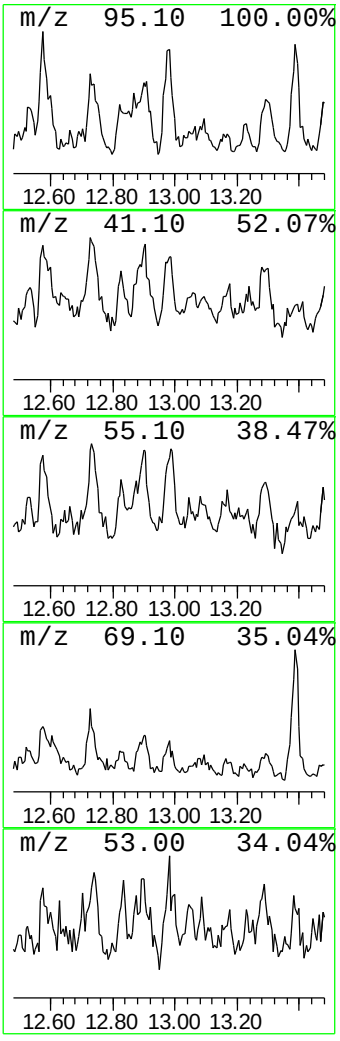
Peak Number 13 1,3-Hexadiene, 3-ethyl-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	2.90 ng	64553	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	50
2	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	43
3	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	38
4	2-Undecyne	152	C11H20	060212-29-5	38
5	2-Nonyne	124	C9H16	019447-29-1	38





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Instrument : BNA_M
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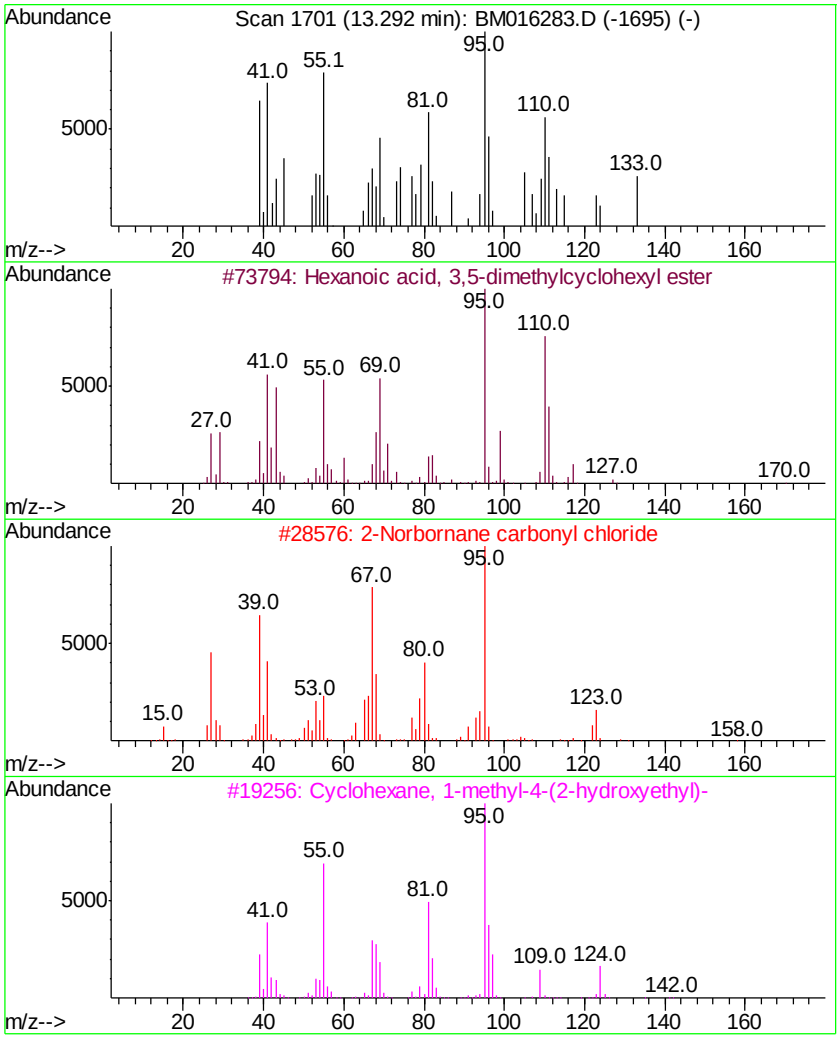
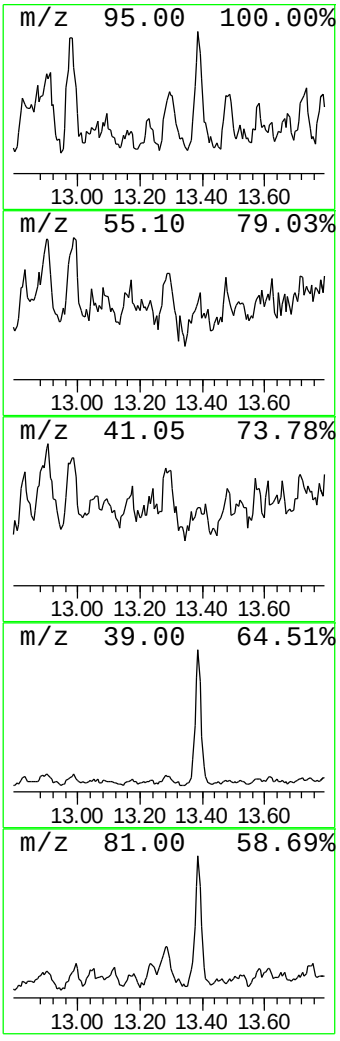
****

Peak Number 14 unknown13.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.38 ng	75298	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5-dimethylcyclo...	226	C14H26O2	1000279-28-3	35
2	2-Norbornane carbonyl chloride	158	C8H11ClO	035202-90-5	35
3	Cyclohexane, 1-methyl-4-(2-hydro...	142	C9H18O	004916-87-4	27
4	Thiophene, 2-ethenyl-	110	C6H6S	001918-82-7	27
5	Benzenethiol	110	C6H6S	000108-98-5	27





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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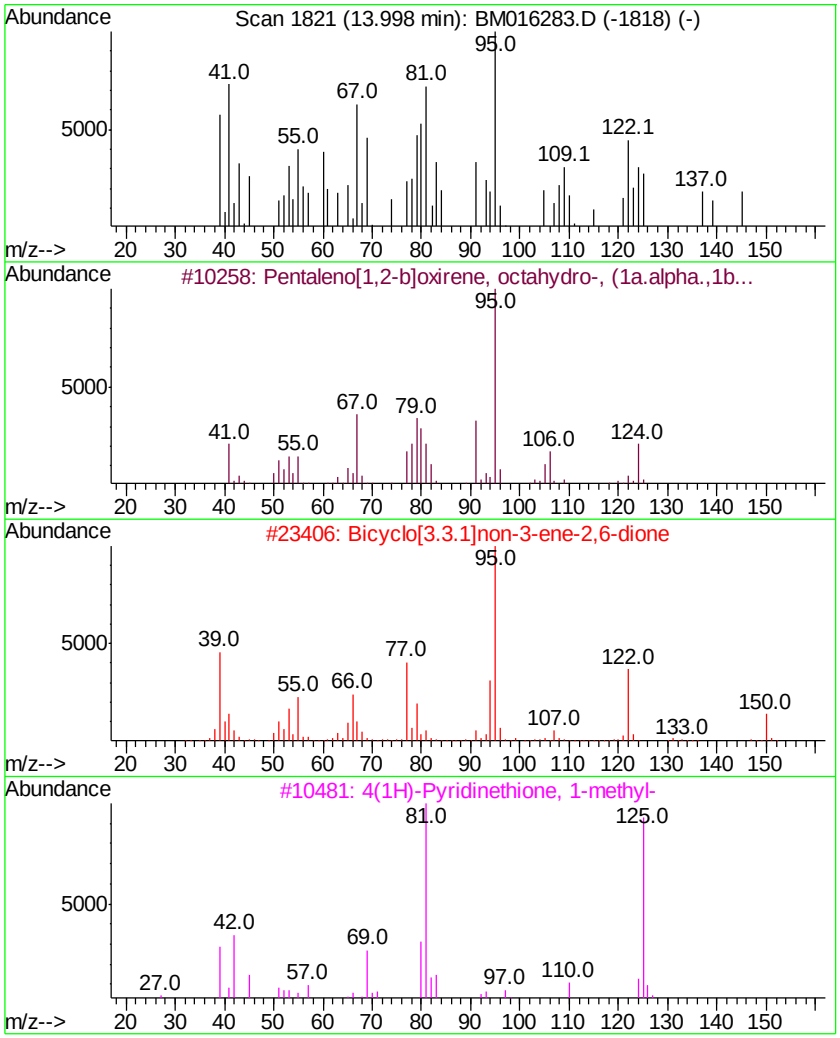
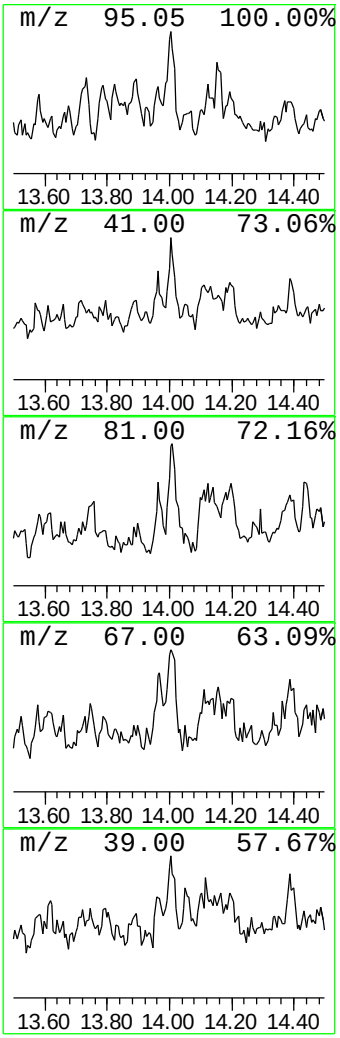
Peak Number 15 Pentaleno[1,2-b]oxirene, oc... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.18 ng	70707	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaleno[1,2-b]oxirene, octahyd...	124	C8H12O	055449-71-3	72
2	Bicyclo[3.3.1]non-3-ene-2,6-dione	150	C9H10O2	155137-46-5	25
3	4(1H)-Pyridinethione, 1-methyl-	125	C6H7NS	006887-59-8	22
4	Allylidenecyclohexane	122	C9H14	005664-10-8	15
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	14





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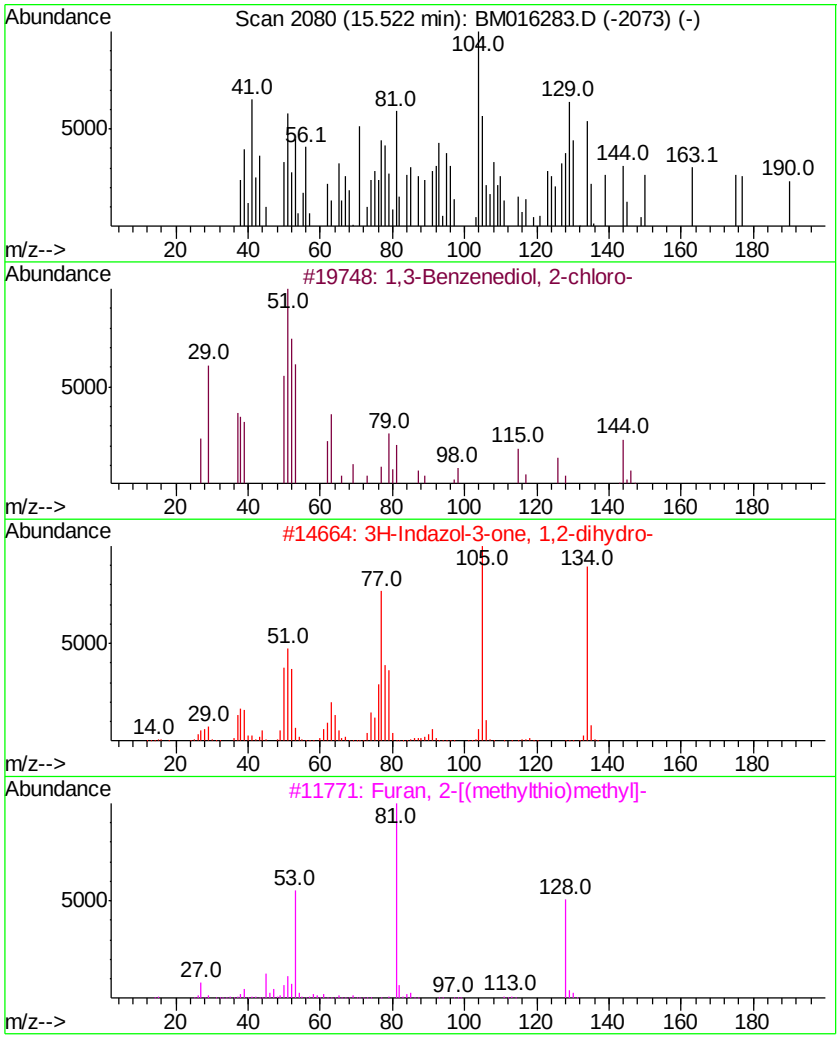
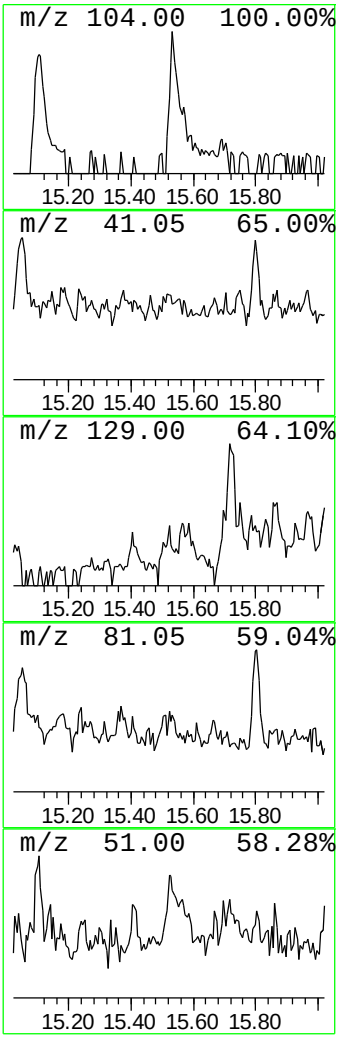
Peak Number 16 unknown15.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.42 ng	76052	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 2-chloro-	144	C6H5ClO2	006201-65-6	16
2	3H-Indazol-3-one, 1,2-dihydro-	134	C7H6N2O	007364-25-2	15
3	Furan, 2-[(methylthio)methyl]-	128	C6H8OS	001438-91-1	11
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	11
5	2(10)-Pinen-3-one, (.+/-.)-	150	C10H14O	030460-92-5	10





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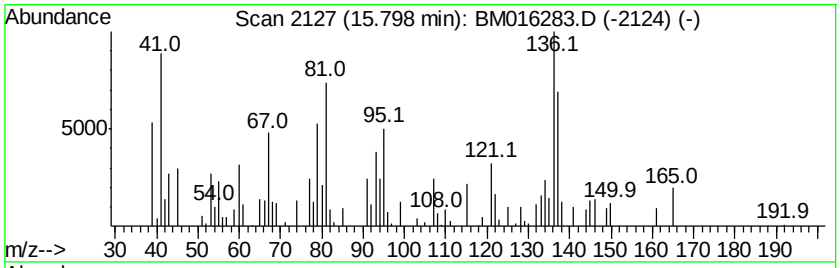
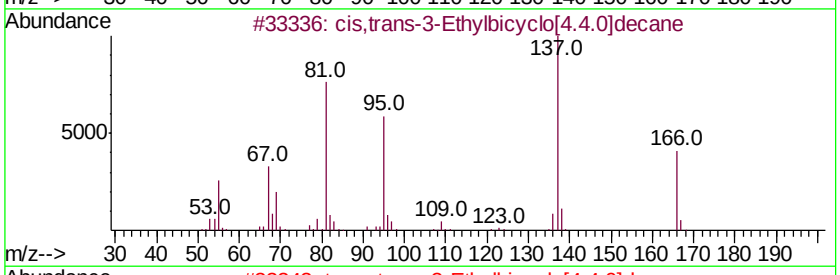
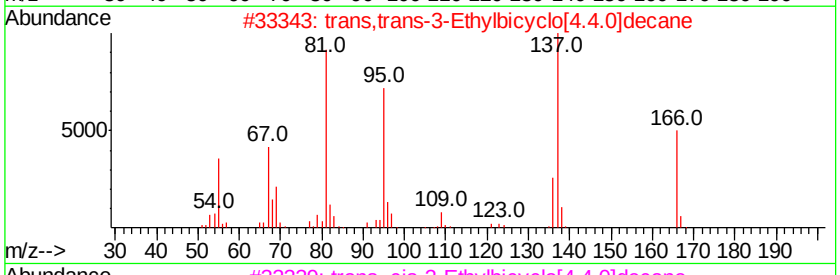
Peak Number 17 unknown15.80 Concentration Rank 11

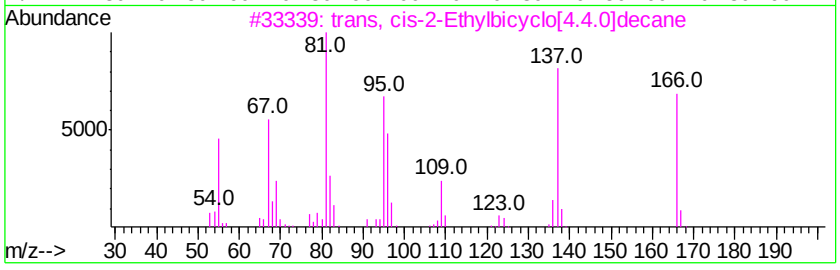
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.49 ng	77699	Acenaphthene-d10	14.77

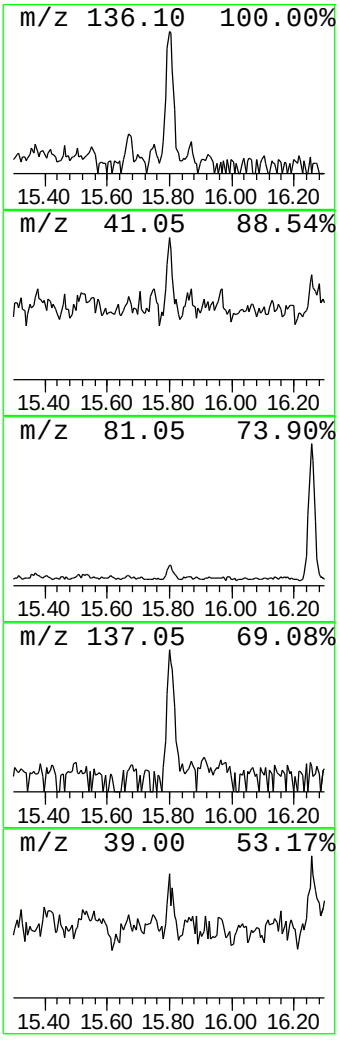
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	46
2	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	43
3	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	43
4	2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	38
5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38











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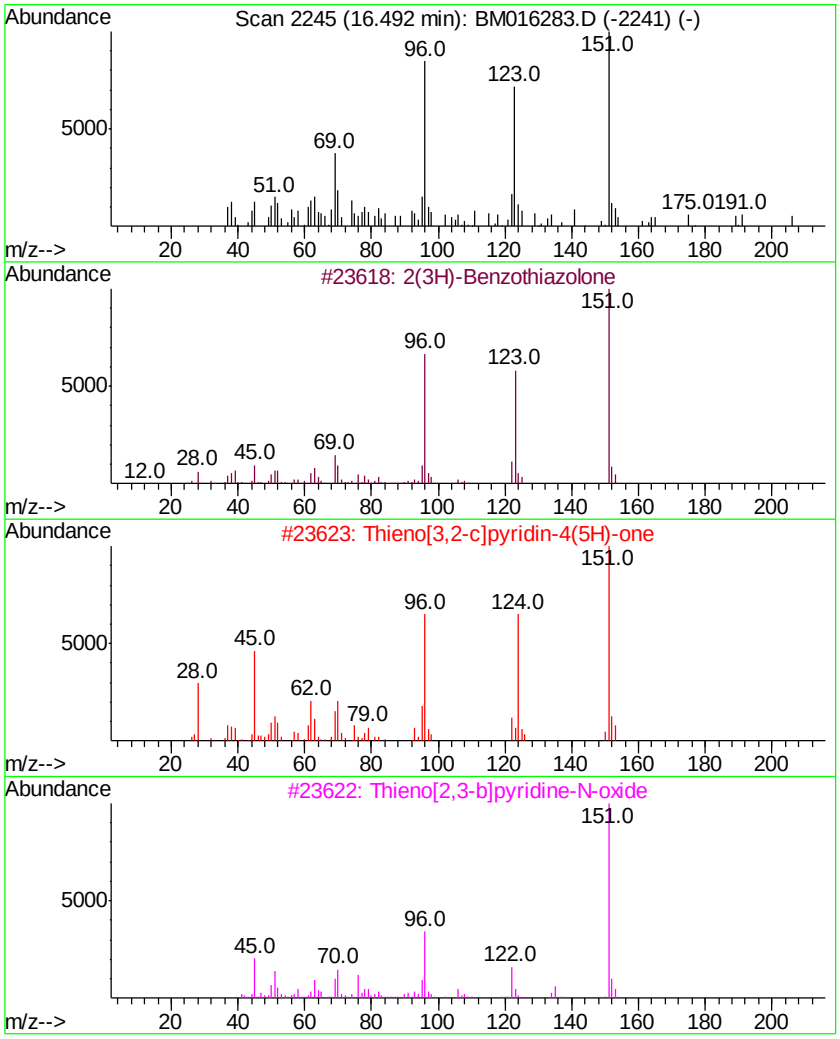
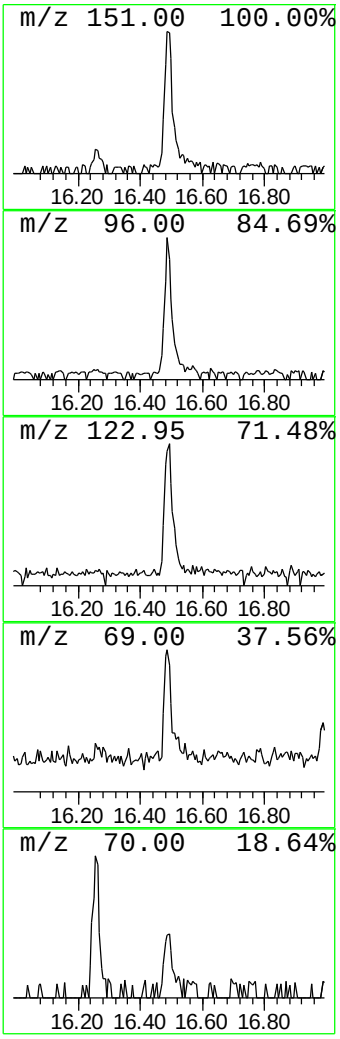
Peak Number 18 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.85 ng	104320	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	81
2	Thieno[3,2-c]pyridin-4(5H)-one	151	C7H5NOS	027685-92-3	49
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	30
4	Benzene, fluoro-	96	C6H5F	000462-06-6	25
5	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	18





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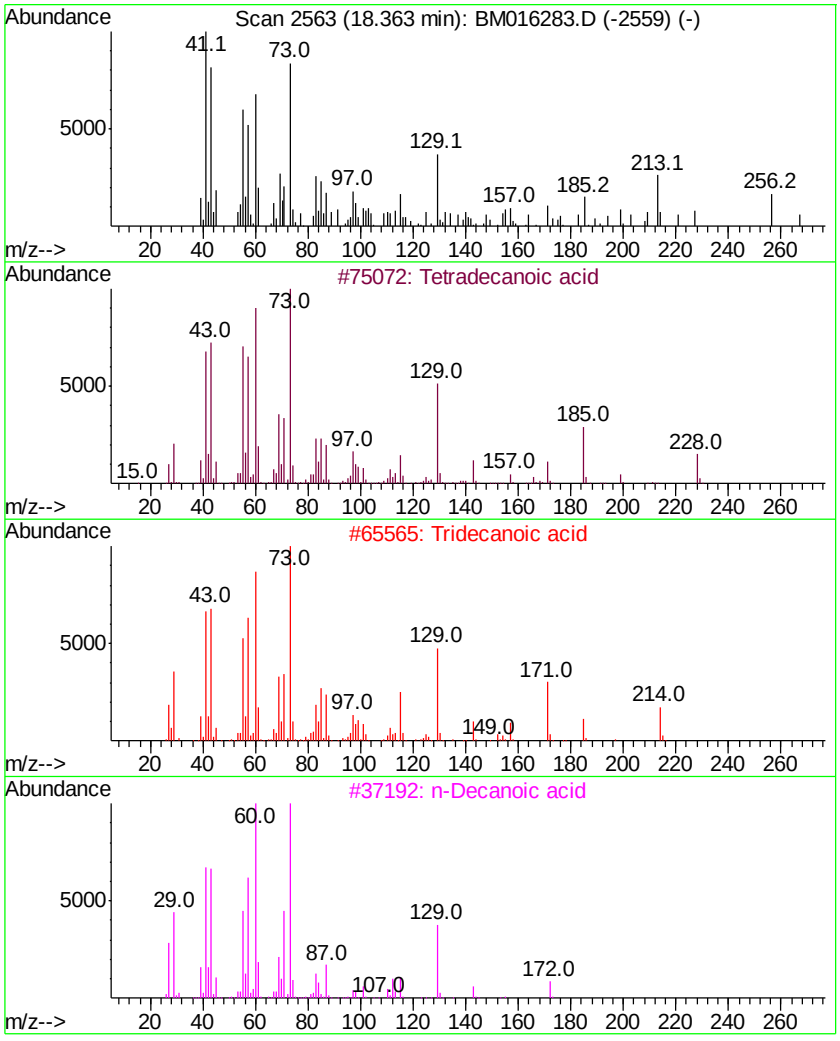
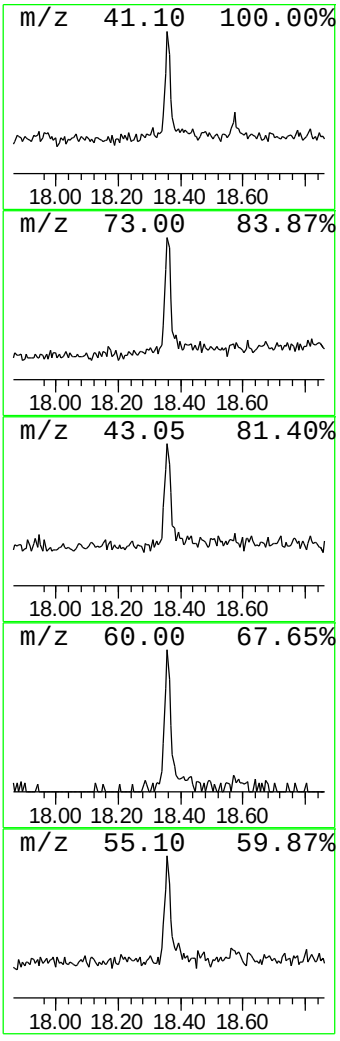
Peak Number 19 unknown18.36 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.19 ng	90225	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
2	Tridecanoic acid	214	C13H26O2	000638-53-9	46
3	n-Decanoic acid	172	C10H20O2	000334-48-5	46
4	Dodecanoic acid	200	C12H24O2	000143-07-7	45
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	38





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Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

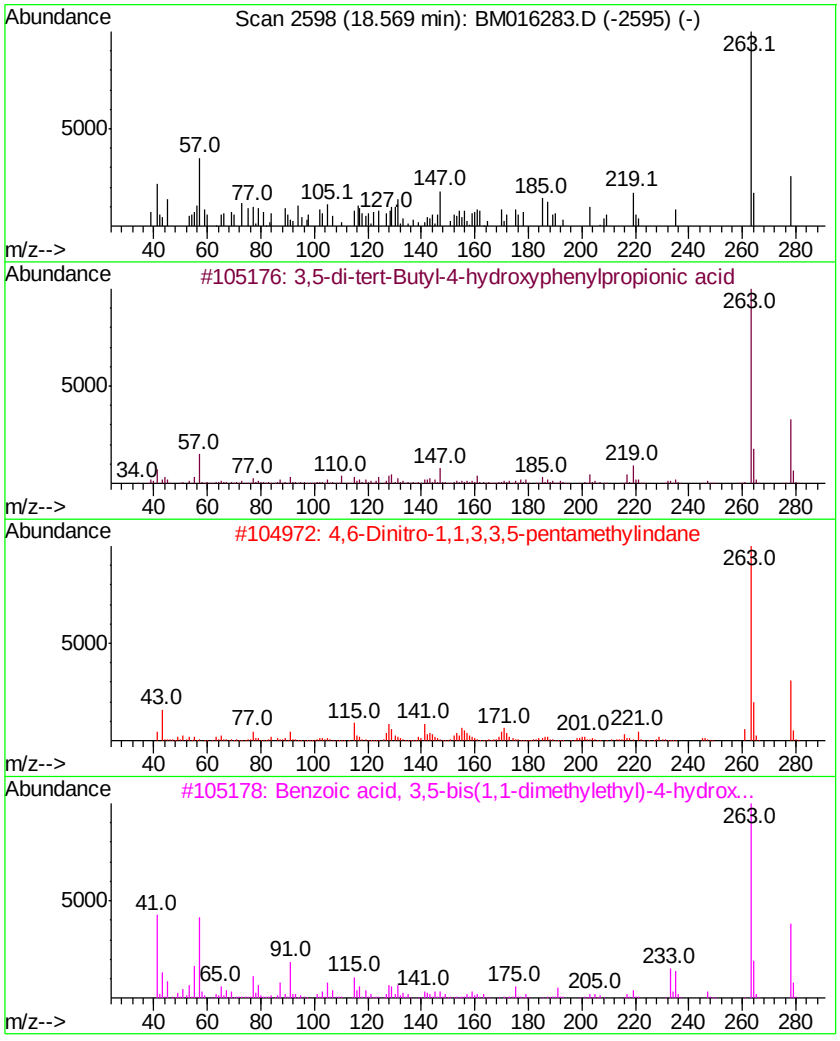
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

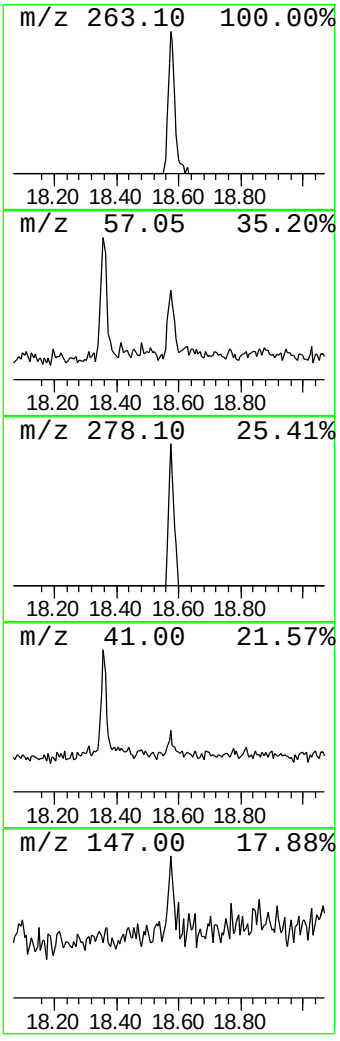
****

Peak Number 20 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.29 ng	70671	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	81
2	4,6-Dinitro-1,1,3,3,5-pentamethyl...	278	C14H18N2O4	000116-66-5	64
3	Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	62
4	Isoquinoline, 5,6,7,8-tetrametho...	263	C14H17NO4	093474-27-2	55
5	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.66	4.66	5.5	ng	81374	1	8.13	293356	20.0
2-Pentanone, 4-hy...	5.19	5.0	ng	73214	1	8.13	293356	20.0
unknown7.66	7.66	97.1	ng	1423800	1	8.13	293356	20.0
Bicyclo[2.2.1]hep...	9.65	10.4	ng	178472	2	10.95	342202	20.0
Hexanoic acid, 3,...	9.77	3.4	ng	58862	2	10.95	342202	20.0
1,3-Dimethyl-1-cy...	11.68	6.6	ng	113131	2	10.95	342202	20.0
unknown12.02	12.02	2.9	ng	48732	2	10.95	342202	20.0
unknown12.29	12.29	3.2	ng	54627	2	10.95	342202	20.0
unknown12.57	12.57	3.3	ng	56256	2	10.95	342202	20.0
unknown12.73	12.73	6.4	ng	109525	2	10.95	342202	20.0
4-Methyl-1,4-hept...	12.83	3.7	ng	62656	2	10.95	342202	20.0
1,3-Hexadiene, 3-...	12.98	2.9	ng	64553	3	14.77	445273	20.0
unknown13.29	13.29	3.4	ng	75298	3	14.77	445273	20.0
Pentaleno[1,2-b]o...	14.00	3.2	ng	70707	3	14.77	445273	20.0
unknown15.52	15.52	3.4	ng	76052	3	14.77	445273	20.0
unknown15.80	15.80	3.5	ng	77699	3	14.77	445273	20.0
2(3H)-Benzothiazo...	16.49	4.8	ng	104320	4	17.50	430213	20.0
unknown18.36	18.36	4.2	ng	90225	4	17.50	430213	20.0
3,5-di-tert-Butyl...	18.57	3.3	ng	70671	4	17.50	430213	20.0