LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016275.D
Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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	5.187	318	323	328	rBV	65645	94533	3.69%	0.513%
2	5.663	398	404	419	rVB	447145	683103	26.65%	3.704%
3	7.228	664	670	675	rVB2	25590	43323	1.69%	0.235%
4	7.304	675	683	699	rBV	256932	464476	18.12%	2.519%
5	7.663	737	744	756	rBV	860958	1394002	54.39%	7.559%
6	8.016	793	804	807	rBV5	13517	35144	1.37%	0.191%
7	8.063	807	812	818	rVV	38725	62102	2.42%	0.337%
8	8.133	818	824	835	rVV	170212	304569	11.88%	1.652%
9	8.233	835	841	845	rVV	32986	57217	2.23%	0.310%
10	8.451	869	878	892	rBV	816611	1335131	52.10%	7.240%
11	8.610	900	905	909	rBV5	18689	35741	1.39%	0.194%
12	8.657	909	913	923	rVB5	16099	40412	1.58%	0.219%
13	8.804	934	938	943	rBV2	22233	31896	1.24%	0.173%
14	8.945	953	962	968	rBV3	29714	73618	2.87%	0.399%
15	9.169	995	1000	1002	rBV3	19197	28865	1.13%	0.157%
16	9.210	1003	1007	1015	rVV5	33029	86494	3.37%	0.469%
17	9.316	1017	1025	1037	rVV	592752	1056776	41.23%	5.730%
18	9.457	1045	1049	1054	rVB6	14001	26442	1.03%	0.143%
19	9.569	1058	1068	1073	rVB4	39884	74878	2.92%	0.406%
20	9.745	1093	1098	1103	rBV2	26818	48731	1.90%	0.264%
21	9.816	1103	1110	1111	rBV3	22691	32201	1.26%	0.175%
22	9.975	1125	1137	1143	rBV9	23888	80326	3.13%	0.436%
23	10.098	1151	1158	1161	rBV6	32164	68552	2.67%	0.372%
24	10.333	1188	1198	1203	rBV3	74087	152258	5.94%	0.826%
25	10.498	1218	1226	1231	rBV7	24370	68535	2.67%	0.372%
26	10.569	1231	1238	1242	rVV3	34190	61239	2.39%	0.332%
27	10.622	1242	1247	1251	rVB5	22217	32916	1.28%	0.178%
28	10.698	1252	1260	1264	rBV9	13164	27297	1.07%	0.148%
29	10.804	1267	1278	1281	rBV9	25057	60990	2.38%	0.331%
30	10.910	1292	1296	1297	rBV2	21274	26931	1.05%	0.146%
31	10.945	1297	1302	1314	rVV	192677	428020	16.70%	2.321%
32	11.051	1314	1320	1327	rVB4	101273	176196	6.88%	0.955%
33	11.139	1332	1335	1339	rVB3	20164	26295	1.03%	0.143%
34	11.345	1364	1370	1375	rVV8	19656	56007	2.19%	0.304%

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Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

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

35	11.398	1375	1379	1385	rVB3	56396	92609	3.61%	0.502%
36	11.510	1393	1398	1409	rBV3	38692	113821	4.44%	0.617%
37	11.604	1410	1414	1418	rVB6	27937	45797	1.79%	0.248%
38	11.839	1445	1454	1460	rVB10	19733	66779	2.61%	0.362%
39	11.910	1460	1466	1471	rBV	87667	129820	5.07%	0.704%
40	12.121	1496	1502	1507	rVB4	26810	56699	2.21%	0.307%
41	12.180	1507	1512	1519	rBV7	22132	43849	1.71%	0.238%
42	12.474	1558	1562	1569	rVB4	53772	81842	3.19%	0.444%
43	12.716	1599	1603	1606	rBV5	17602	28867	1.13%	0.157%
44	12.833	1618	1623	1629	rBV4	69321	114727	4.48%	0.622%
45	13.010	1647	1653	1657	rBV8	21616	44536	1.74%	0.242%
46	13.086	1663	1666	1673	rBV7	23822	53006	2.07%	0.287%
47	13.257	1689	1695	1701	rBV3	113591	200745	7.83%	1.089%
48	13.386	1711	1717	1724	rVB	1424511	2018718	78.77%	10.947%
49	13.451	1724	1728	1732	rVB6	23471	34333	1.34%	0.186%
50	13.521	1732	1740	1744	rBV7	44989	105224	4.11%	0.571%
51	13.639	1756	1760	1766	rBV9	16372	35501	1.39%	0.193%
52	13.704	1766	1771	1774	rVB4	30528	45444	1.77%	0.246%
53	13.992	1816	1820	1827	rBV9	22940	65320	2.55%	0.354%
54	14.115	1837	1841	1846	rVB	68655	95129	3.71%	0.516%
55	14.204	1852	1856	1863	rVB3	85337	165938	6.47%	0.900%
56	14.398	1887	1889	1895	rVB6	40986	62775	2.45%	0.340%
57	14.480	1897	1903	1907	rBV9	28740	57137	2.23%	0.310%
58	14.568	1913	1918	1922	rBV5	42042	74244	2.90%	0.403%
59	14.698	1935	1940	1942	rBV6	15115	27926	1.09%	0.151%
60	14.768	1946	1952	1960	rVB2	259597	402978	15.72%	2.185%
61	14.851	1961	1966	1972	rBV	81493	157253	6.14%	0.853%
62	15.033	1994	1997	2003	rVB8	17729	27946	1.09%	0.152%
63	15.227	2028	2030	2037	rVB8	16246	27122	1.06%	0.147%
64	15.304	2039	2043	2047	rBV6	17548	29402	1.15%	0.159%
65	15.504	2074	2077	2089	rVB9	35905	92692	3.62%	0.503%
66	15.821	2127	2131	2136	rBV	35303	45447	1.77%	0.246%
67	15.962	2151	2155	2160	rVB2	27653	38350	1.50%	0.208%
68	16.009	2160	2163	2170	rBV7	32849	58994	2.30%	0.320%
69	16.127	2177	2183	2190	rBV2	106808	211727	8.26%	1.148%
70	16.256	2199	2205	2211	rBV	1228300	1666598	65.03%	9.037%
71	16.439	2233	2236	2241	rVB	35090	49605	1.94%	0.269%

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Instrument : BNA_M
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Integrator: RTE
Smoothing : ON Filtering: 5
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72	16.503	2242	2247	2255	rVV7	22091	45555	1.78%	0.247%
73	16.633	2265	2269	2273	rBV5	18257	27291	1.06%	0.148%
74	16.692	2275	2279	2285	rVB7	23051	40835	1.59%	0.221%
75	16.874	2303	2310	2314	rBV9	18955	39276	1.53%	0.213%
76	16.915	2314	2317	2322	rVV6	17536	27032	1.05%	0.147%
77	16.980	2323	2328	2338	rVV5	55394	105585	4.12%	0.573%
78	17.245	2369	2373	2378	rBV4	32117	52897	2.06%	0.287%
79	17.503	2411	2417	2422	rBV	294403	402376	15.70%	2.182%
80	17.739	2453	2457	2461	rBV4	20875	34443	1.34%	0.187%
81	18.350	2557	2561	2568	rBV2	54765	79195	3.09%	0.429%
82	19.609	2771	2775	2782	rBV5	24308	40347	1.57%	0.219%
83	20.080	2850	2855	2861	rBV	2161600	2562849	100.00%	13.897%
84	21.303	3059	3063	3069	rBV5	44895	63367	2.47%	0.344%
85	21.633	3114	3119	3124	rBV	374684	489963	19.12%	2.657%
86	23.968	3511	3516	3525	rVB3	258532	486239	18.97%	2.637%

Sum of corrected areas: 18441366

LSC Report - Integrated Chromatogram

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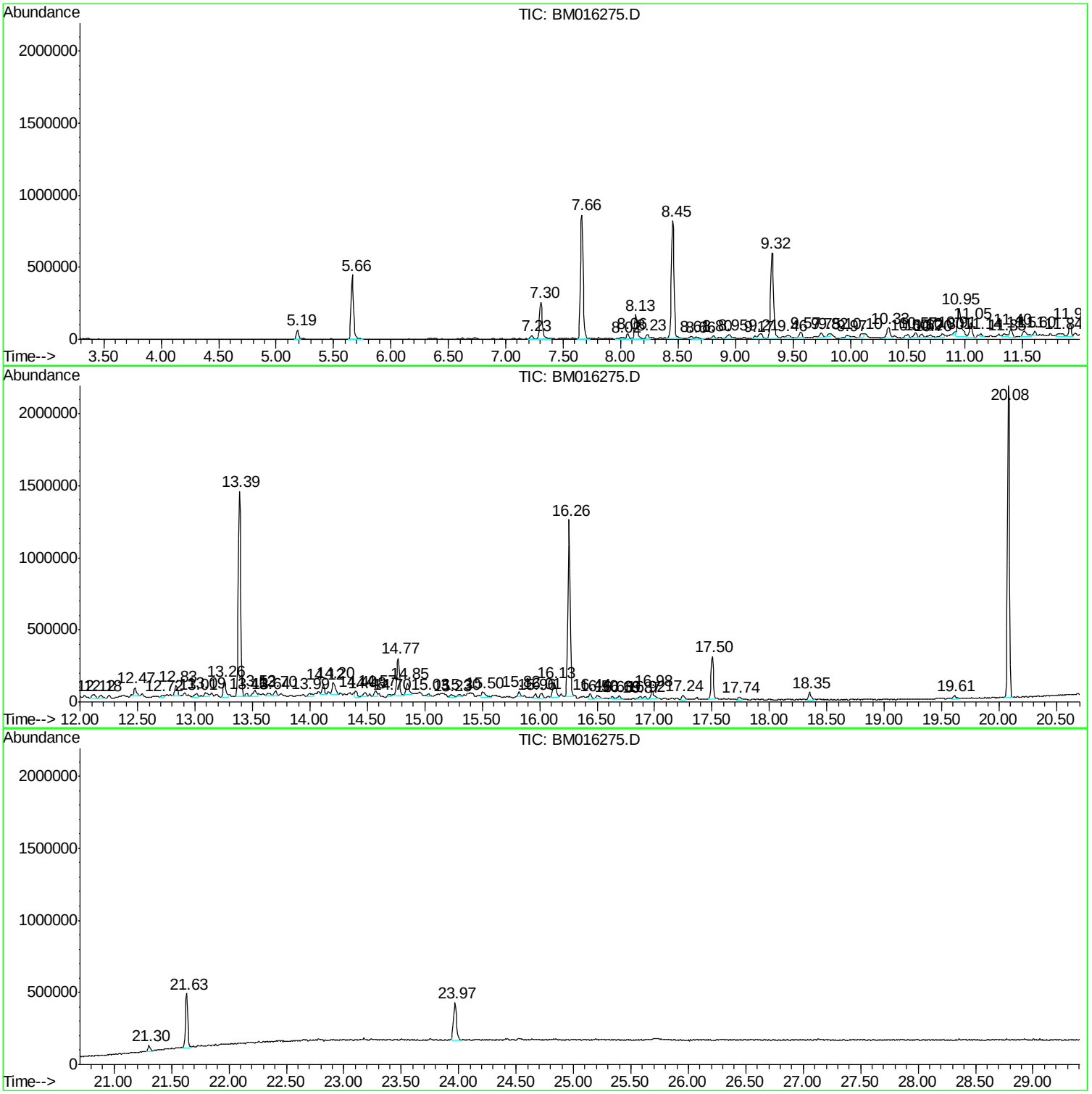
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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 : BM016275.D
Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

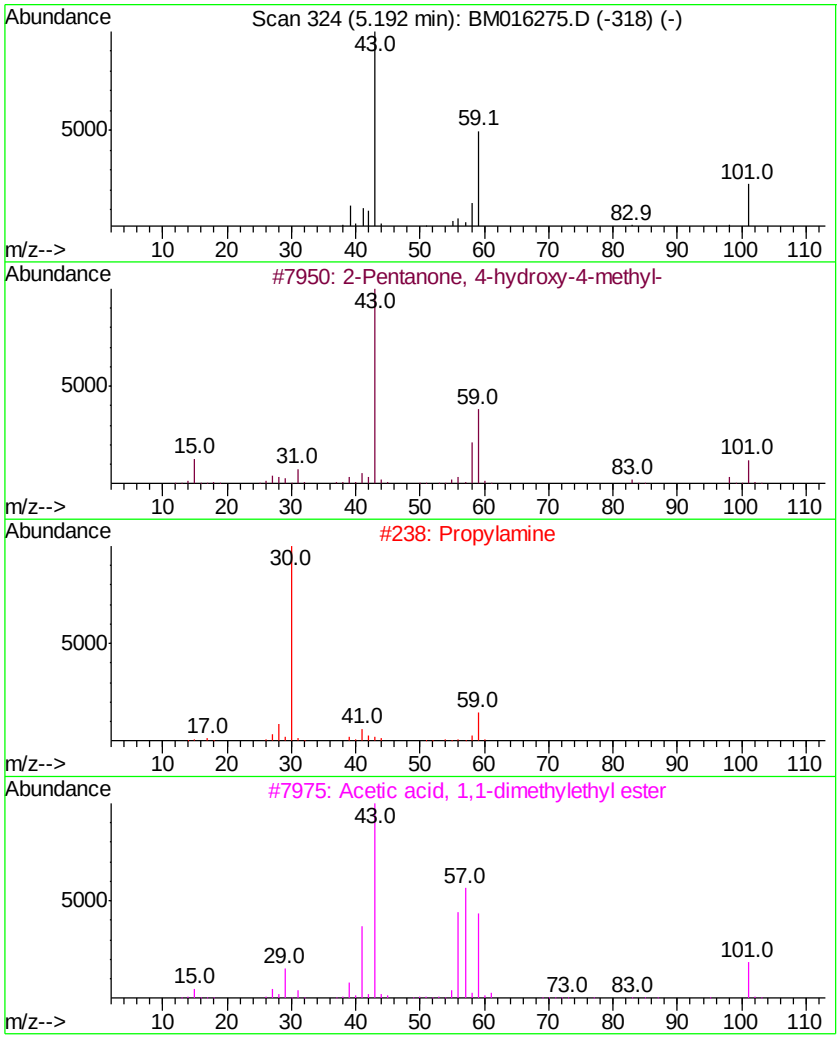
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

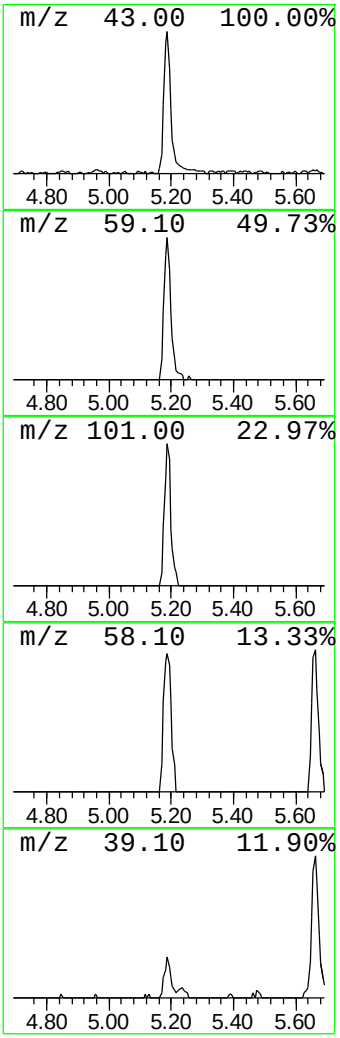
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.21 ng	94533	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	45
2	Propylamine	59	C3H9N	000107-10-8	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5	Butane	58	C4H10	000106-97-8	22





Library Search Compound Report

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Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

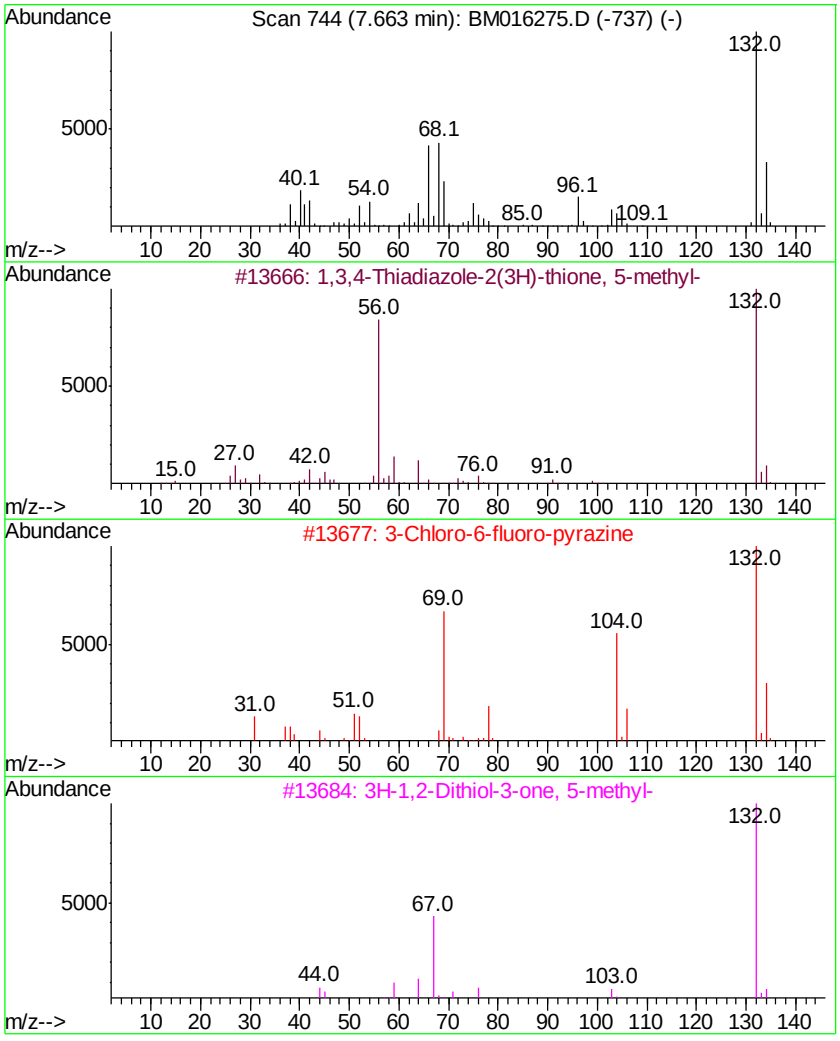
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

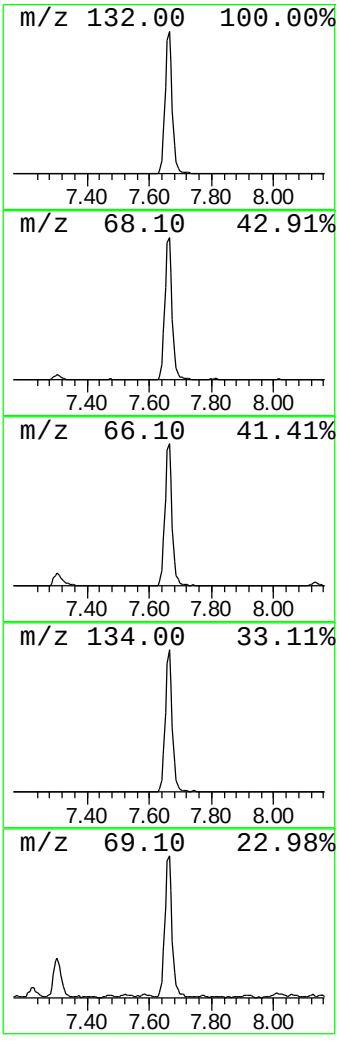
****

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	91.54 ng	1394000	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016275.D
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Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

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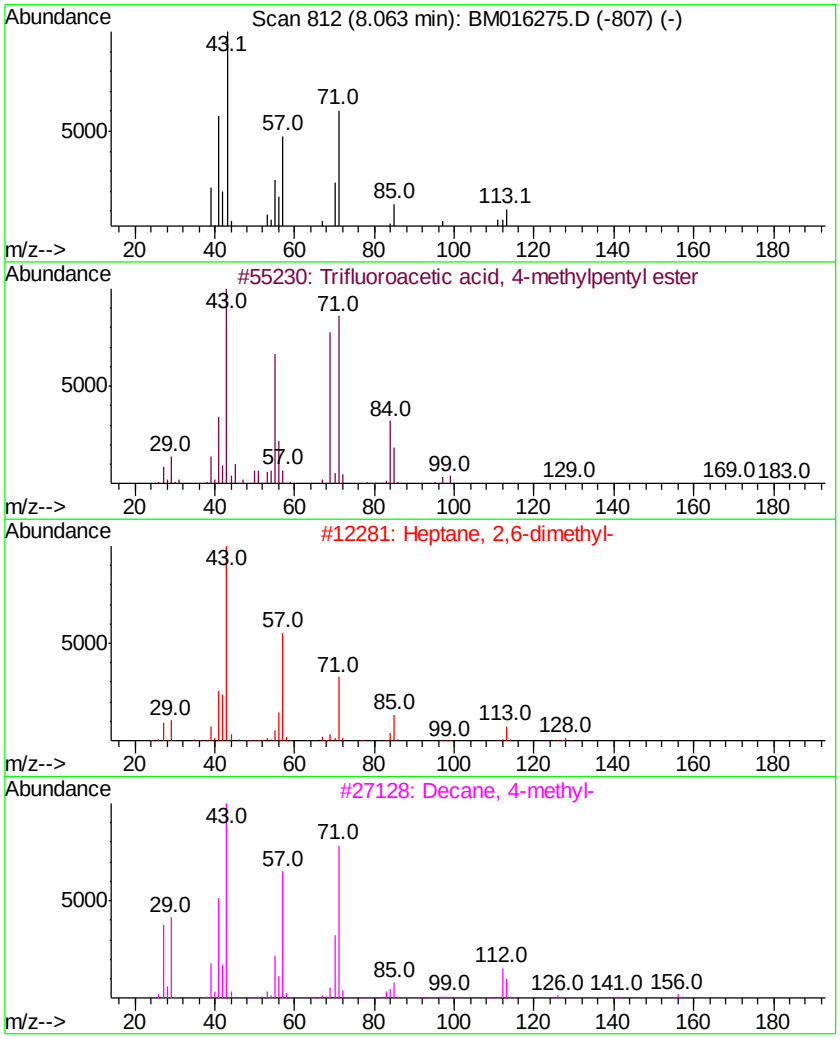
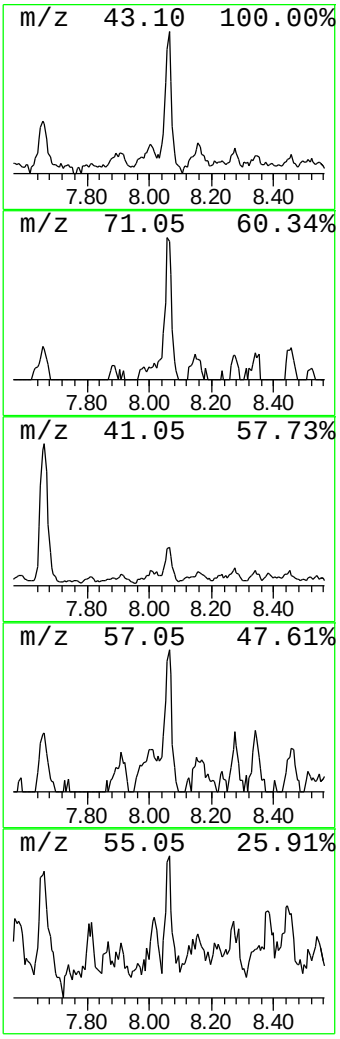
****

Peak Number 3 unknown8.06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.08 ng	62102	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	47
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	43
3	Decane, 4-methyl-	156	C11H24	002847-72-5	42
4	1-Fluorononane	146	C9H19F	000463-18-3	40
5	Octane, 4-bromo-	192	C8H17Br	000999-06-4	38





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TIC Library : C:\DATABASE\NIST02.L
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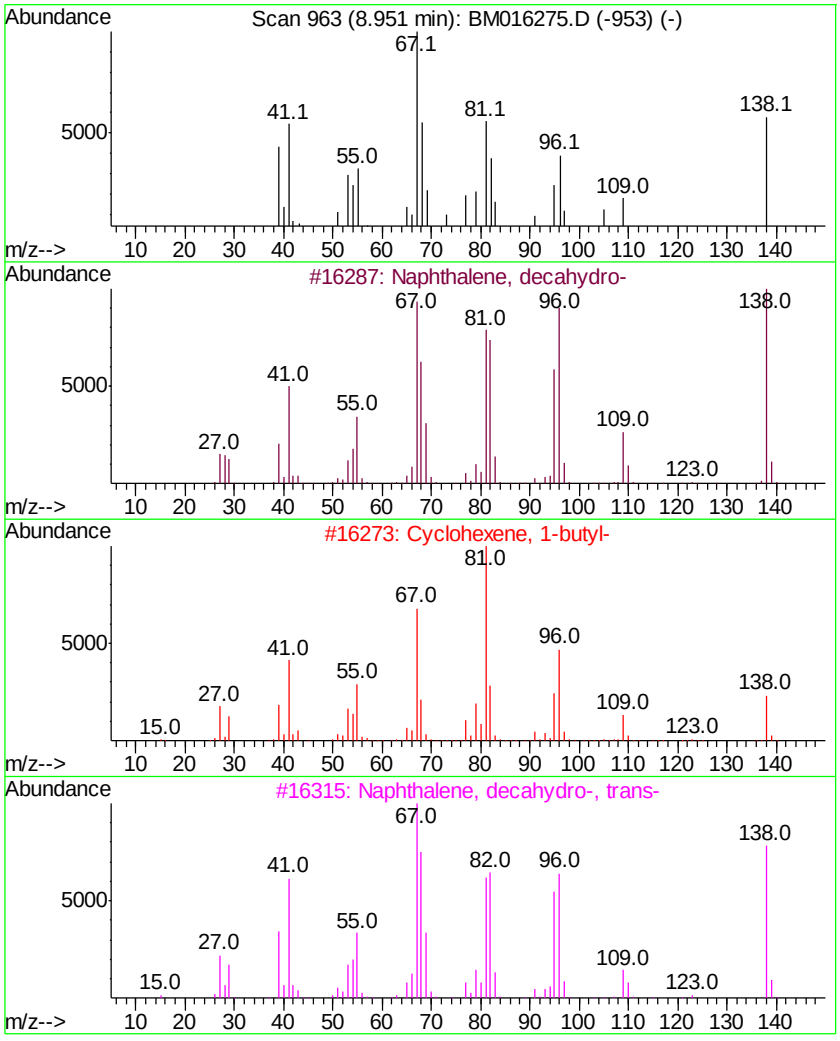
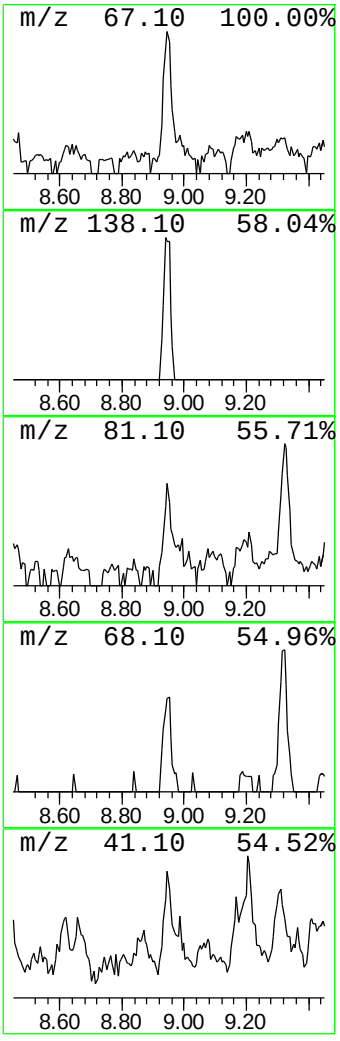
****

Peak Number 5 Naphthalene, decahydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	4.83 ng	73618	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	87
2	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	64
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	64
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	60
5	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	58





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Instrument : BNA_M
ClientSampleId : MW-A02

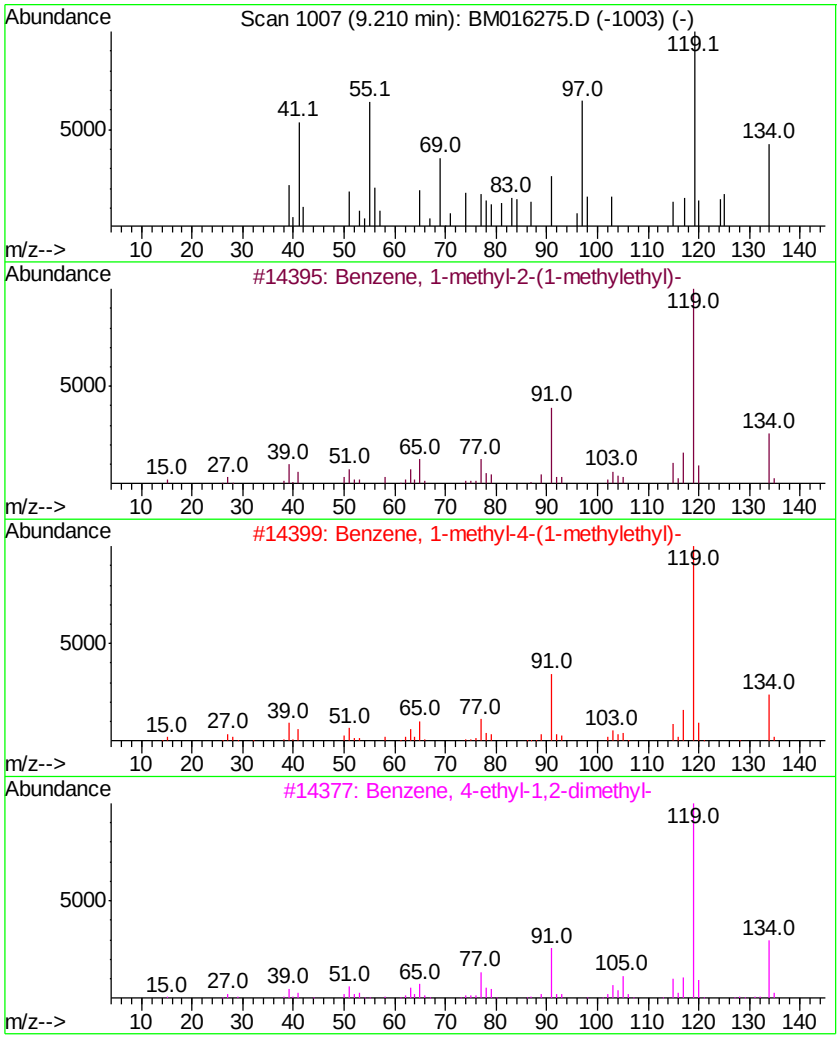
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

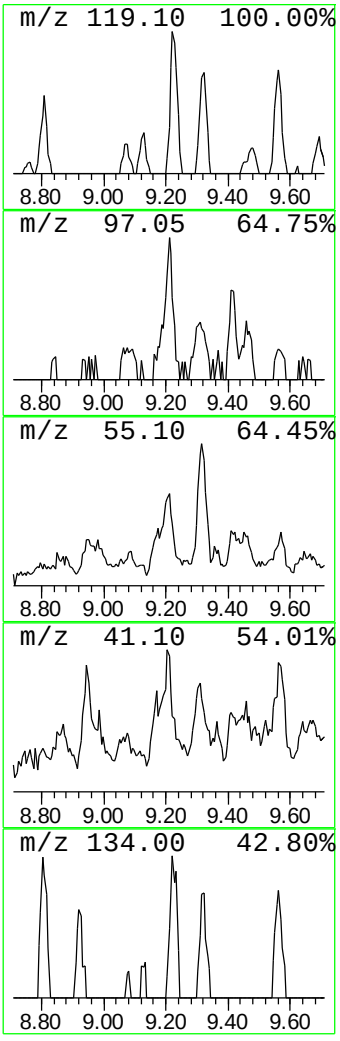
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-methyl-2-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	5.68 ng	86494	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	53
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	49
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49





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TIC Library : C:\DATABASE\NIST02.L
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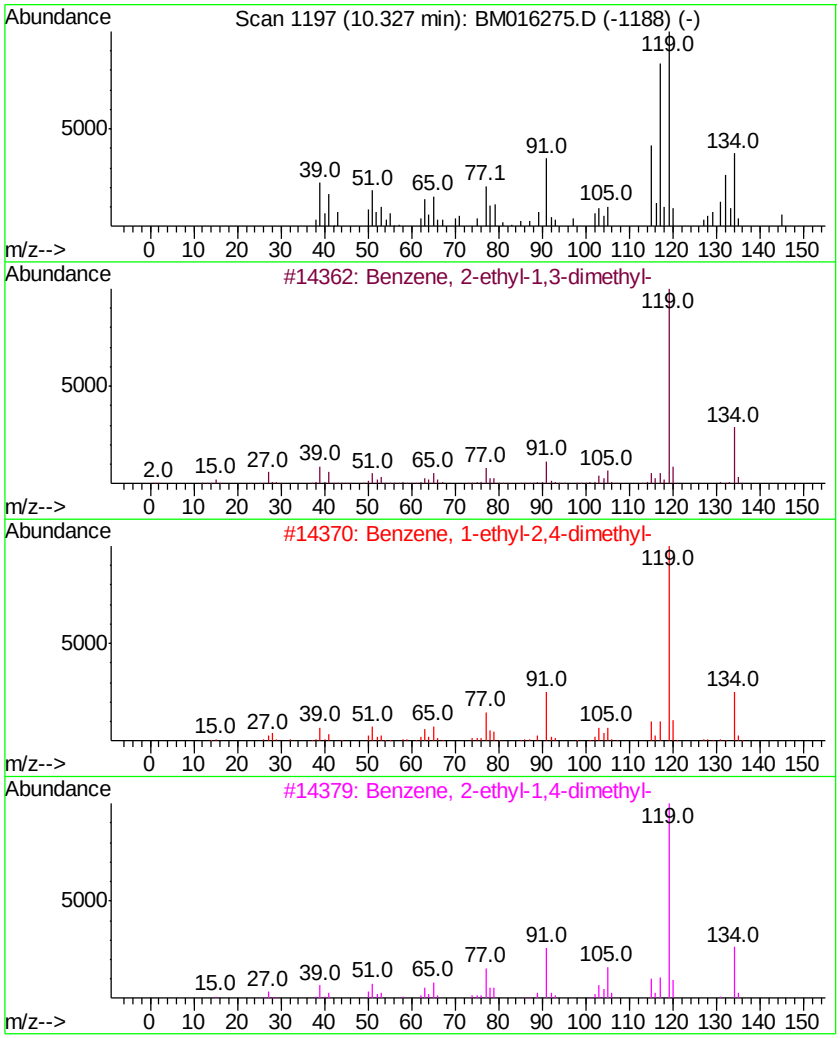
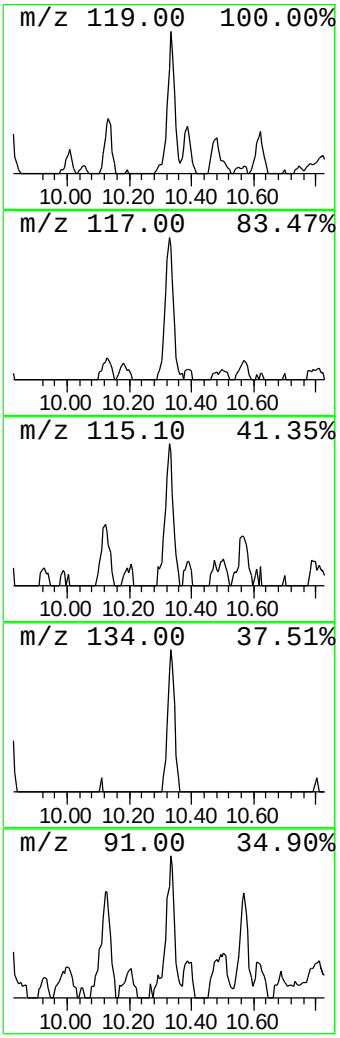
****

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	7.11 ng	152258	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





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Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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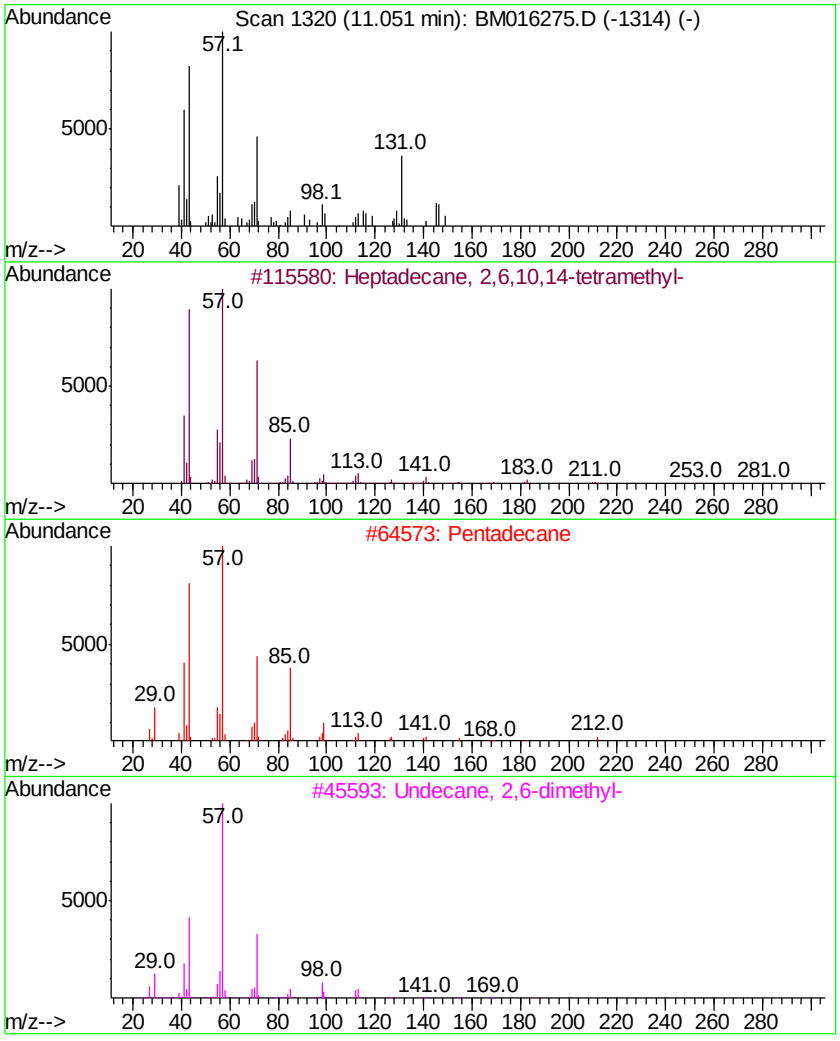
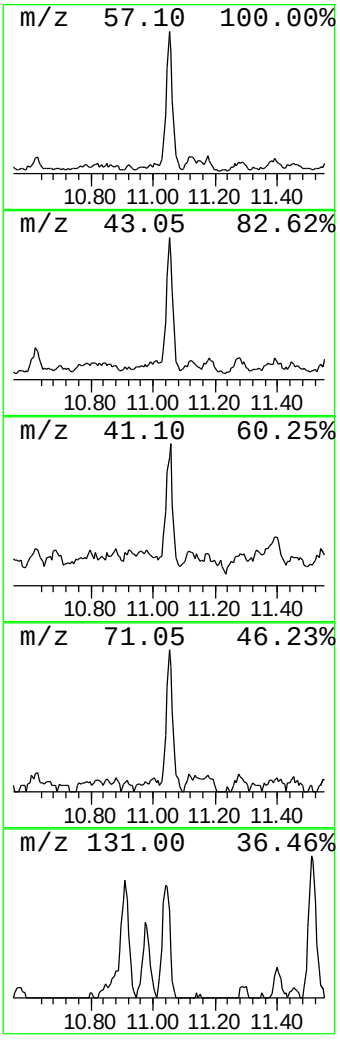
Peak Number 8 unknown11.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	8.23 ng	176196	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	38
2	Pentadecane	212	C15H32	000629-62-9	38
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	38
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38





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Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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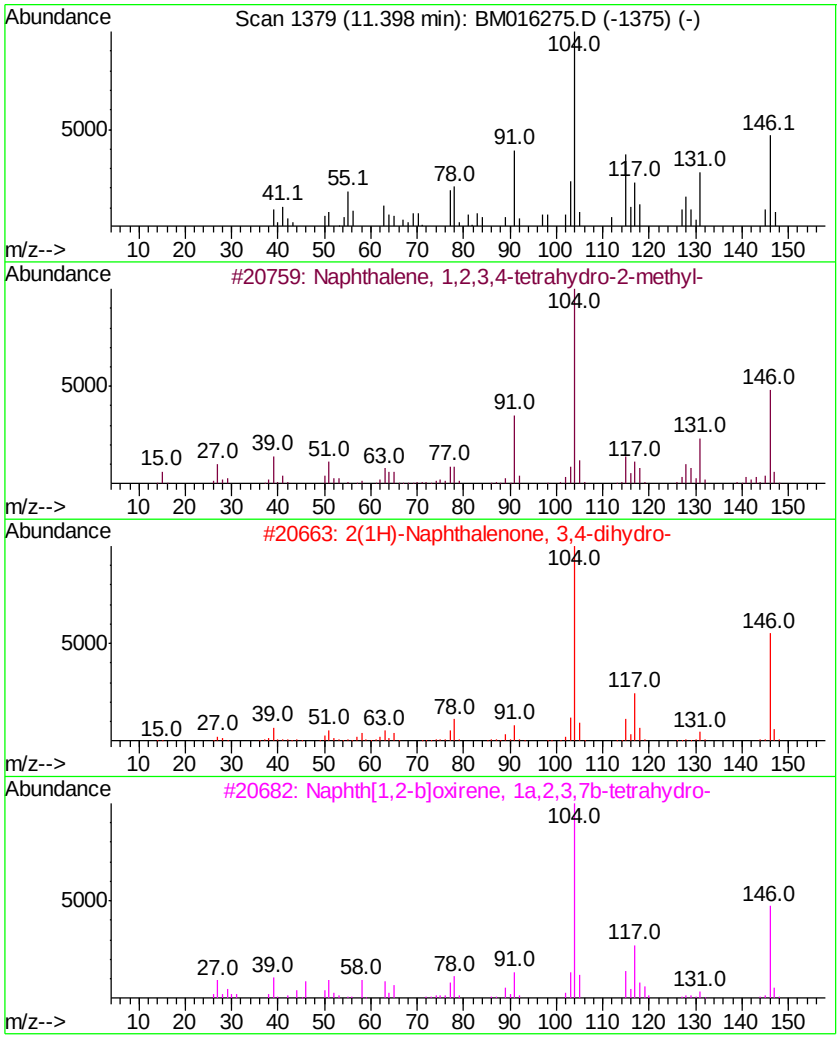
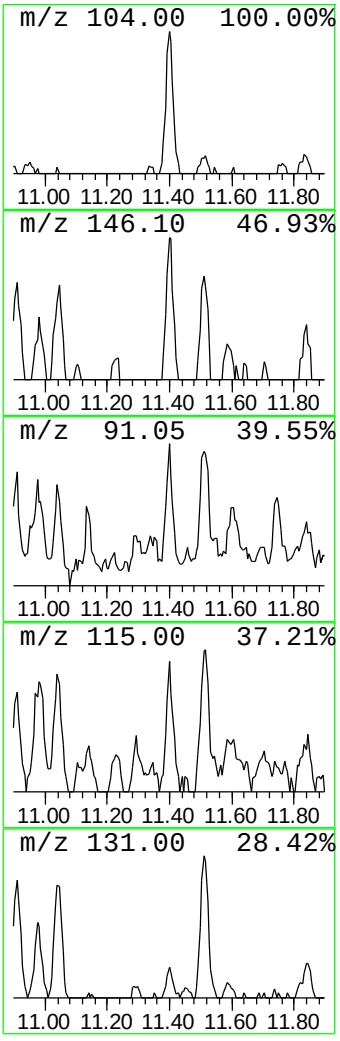
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.33 ng	92609	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	72
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53
4	2-Methylenetricyclo[4.3.1.0(3,8)...	146	C11H14	033566-64-2	50
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43





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Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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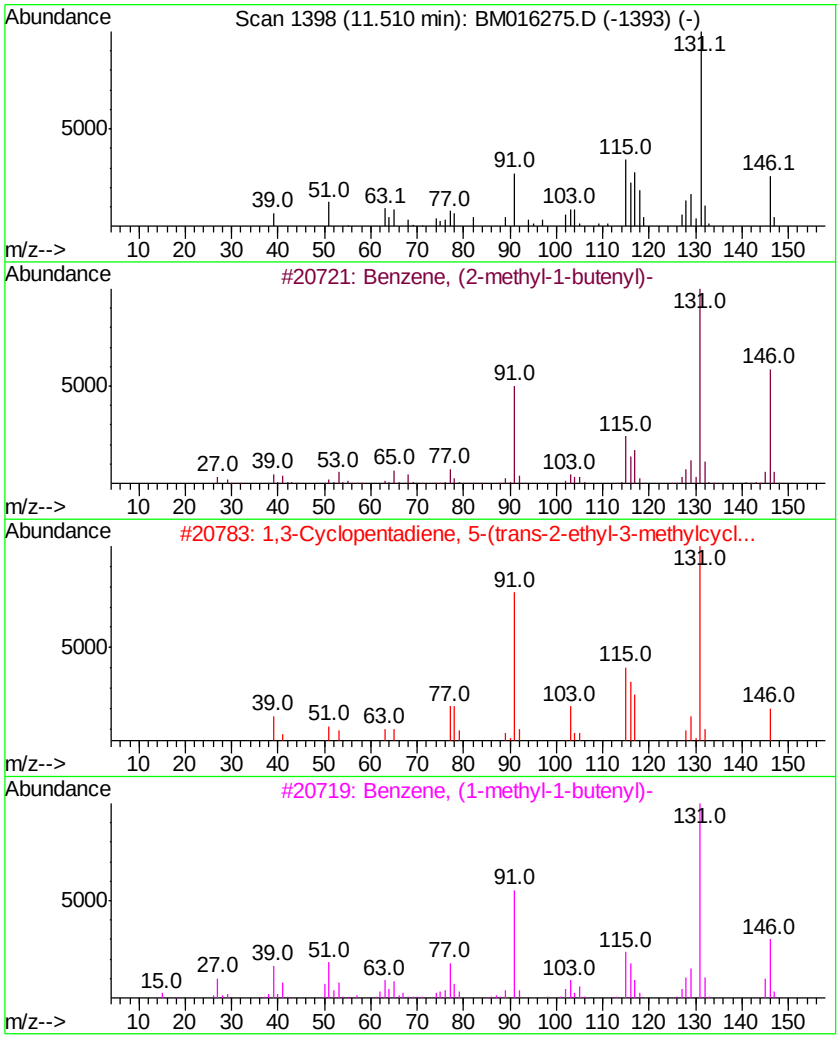
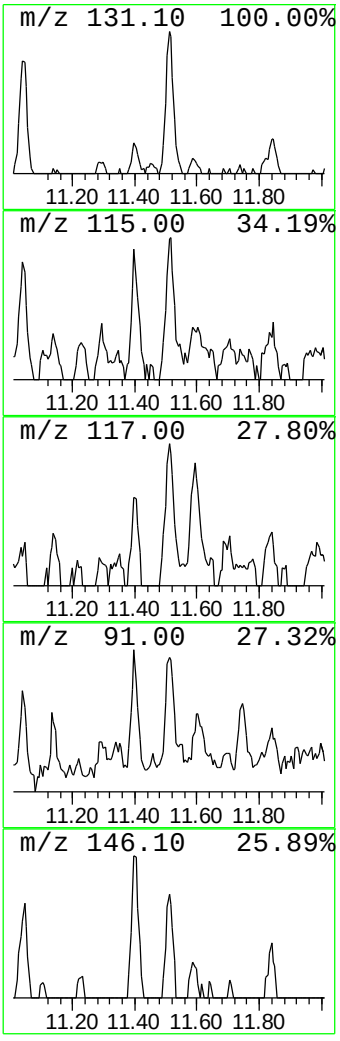
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	5.32 ng	113821	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	90
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	86
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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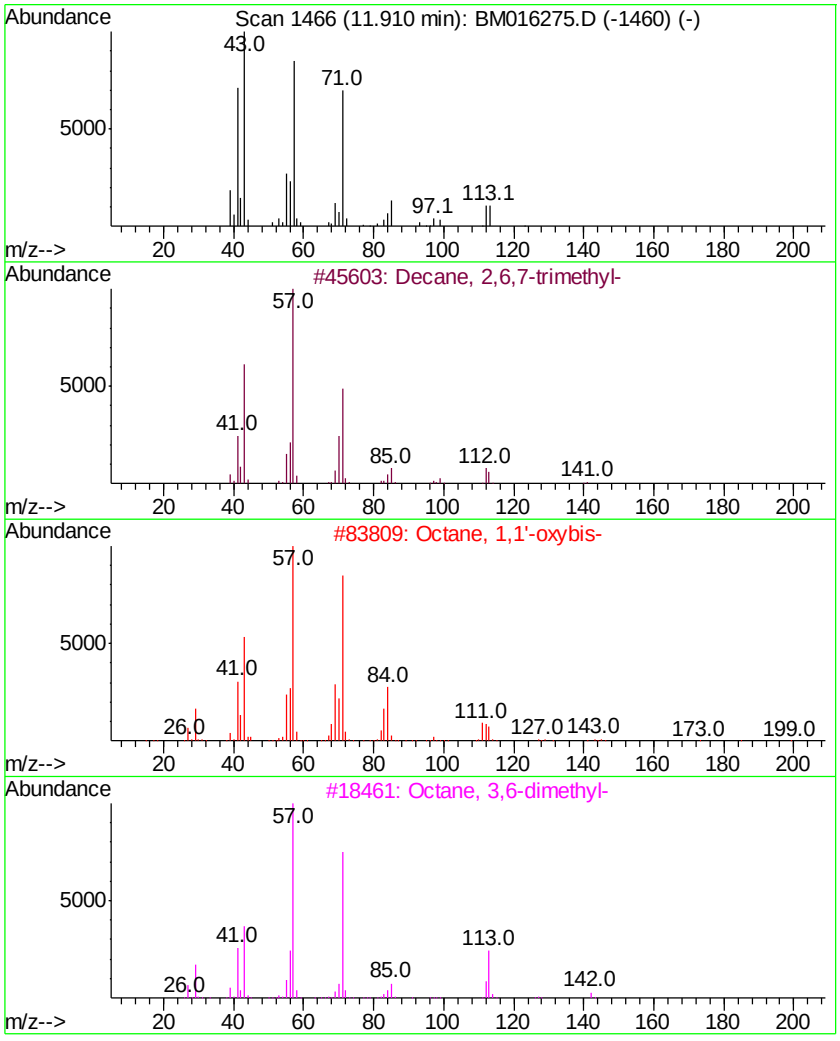
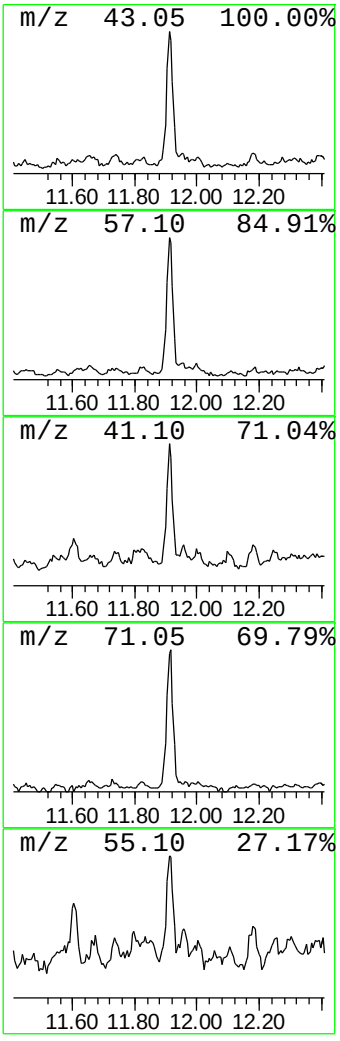
Peak Number 11 Decane, 2,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	6.07 ng	129820	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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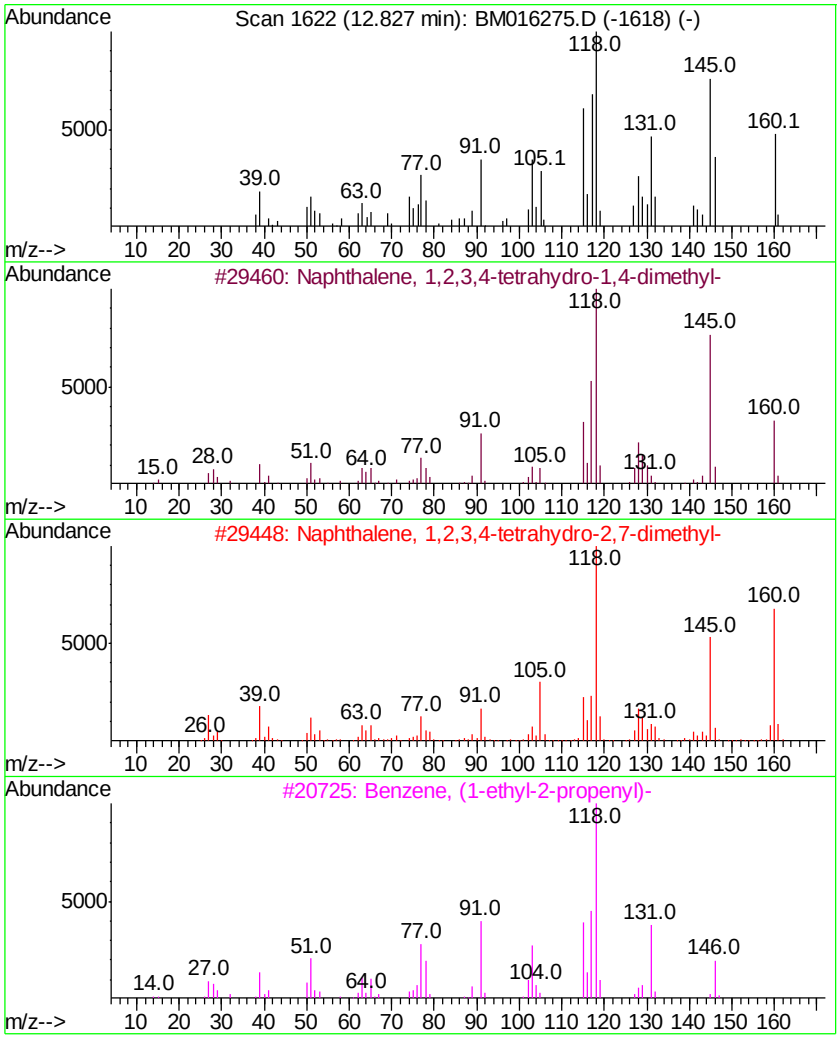
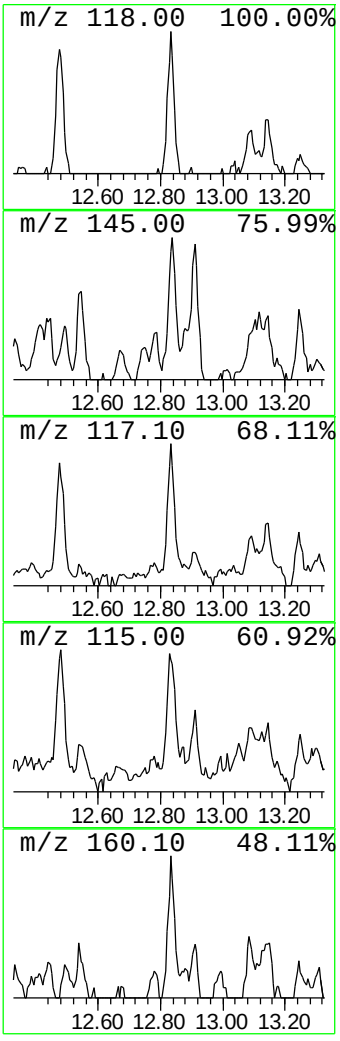
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	5.36 ng	114727	Naphthalene-d8	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	62
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	60
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	55
5	1H-Imidazole, 4,5-dihydro-4-meth...	160	C10H12N2	000939-06-0	53





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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

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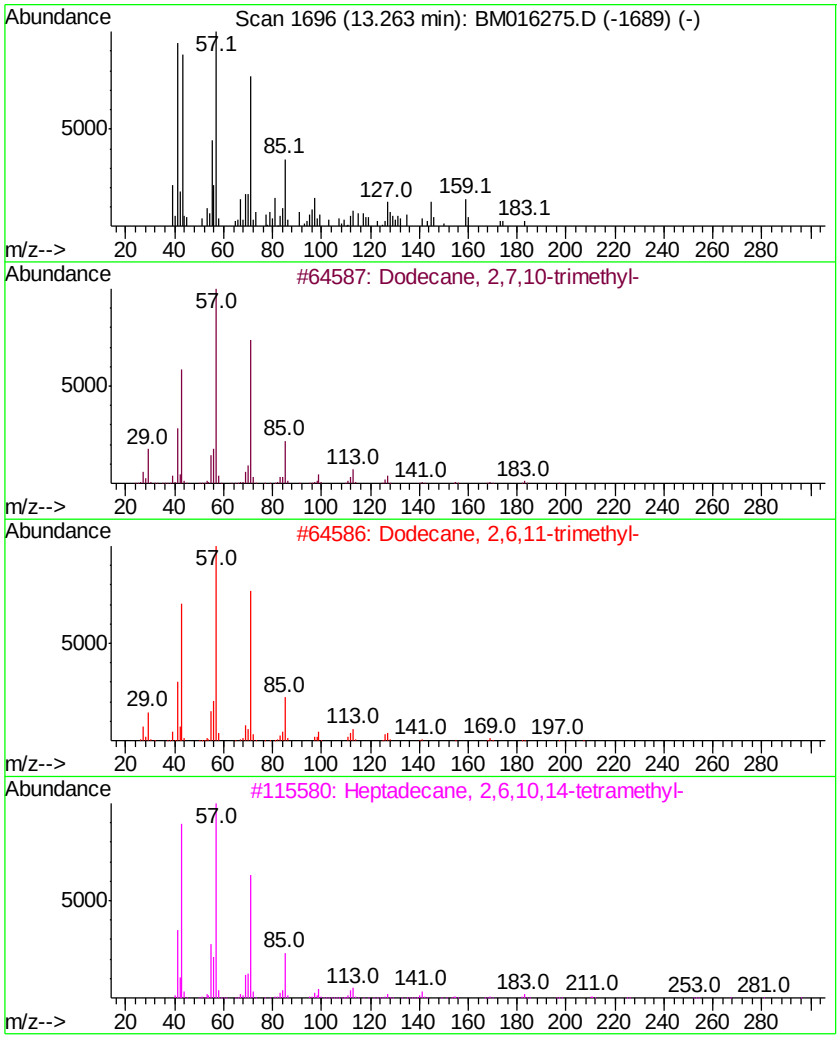
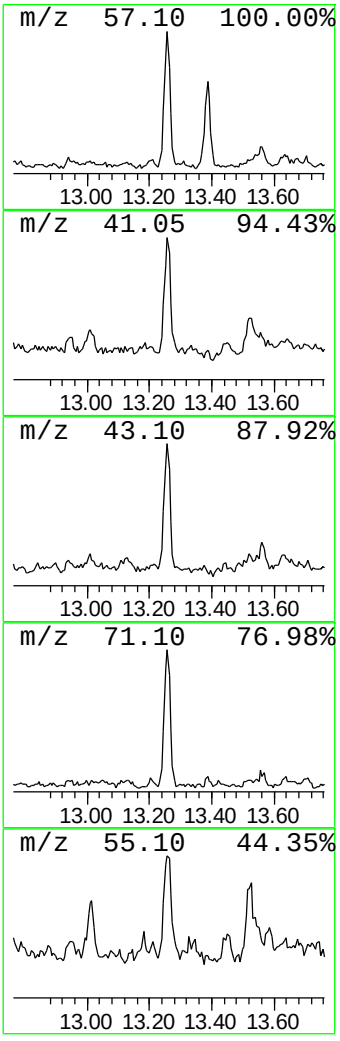
Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	9.96 ng	200745	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5	Tetracosane	338	C24H50	000646-31-1	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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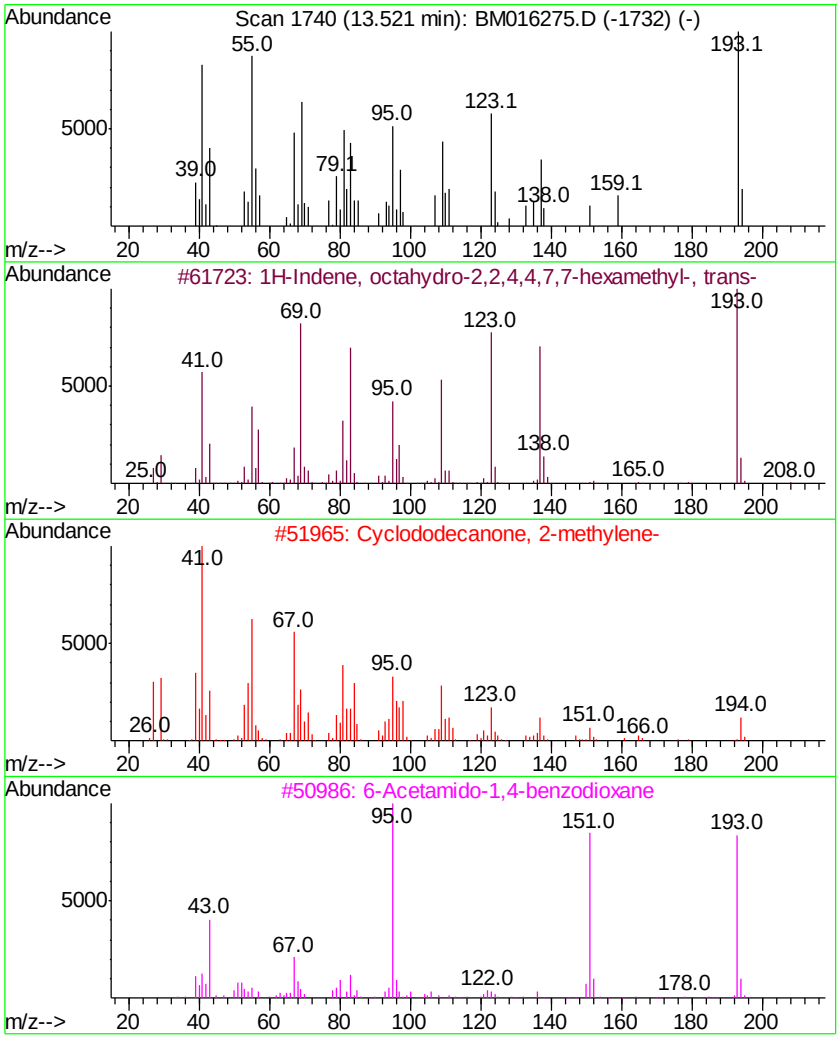
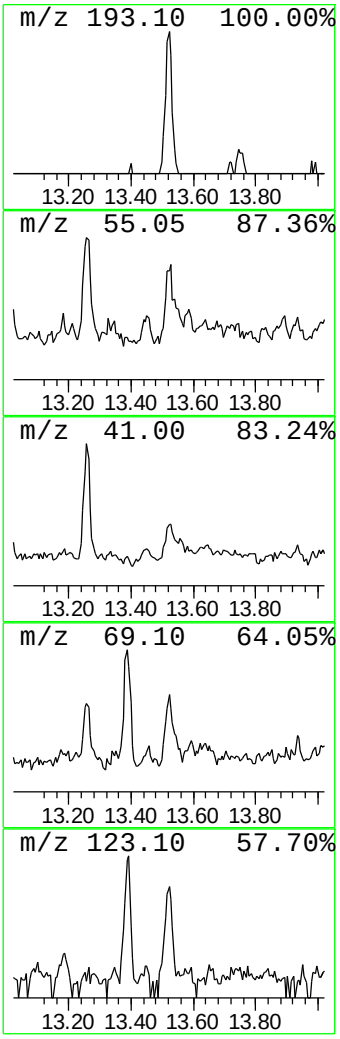
Peak Number 14 unknown13.52 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	5.22 ng	105224	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	30
4	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	25
5	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	22





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Misc :
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Instrument : BNA_M
ClientSampleId : MW-A02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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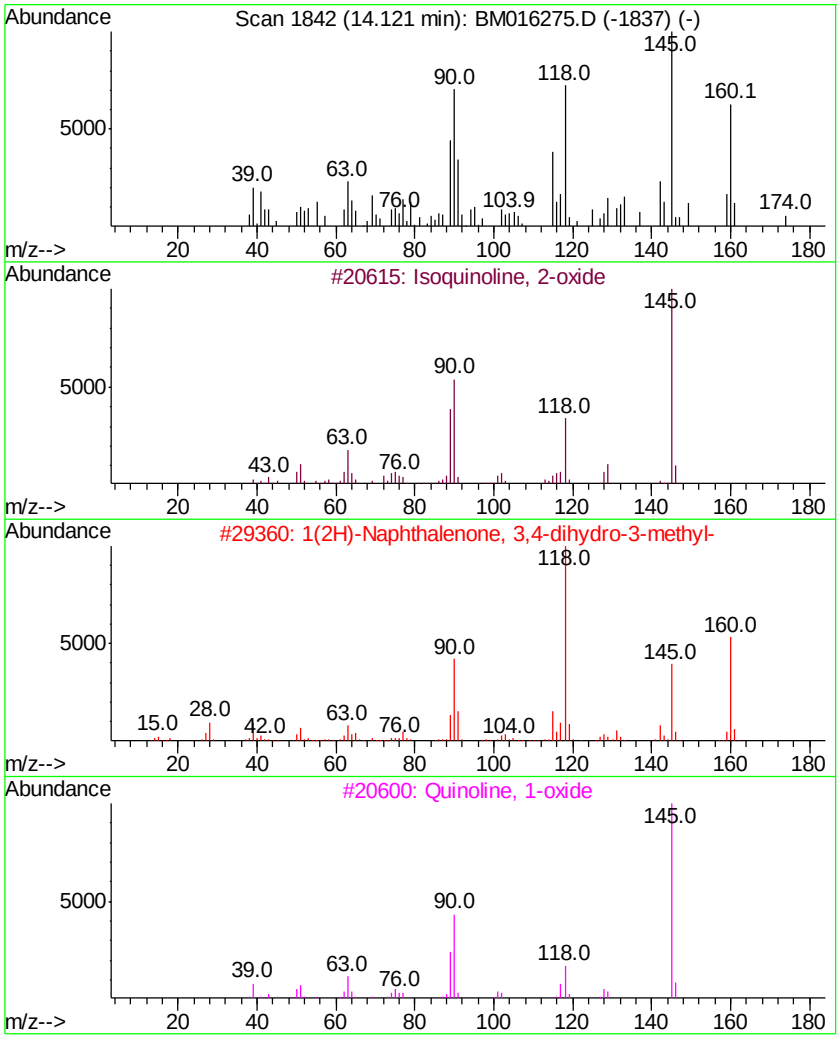
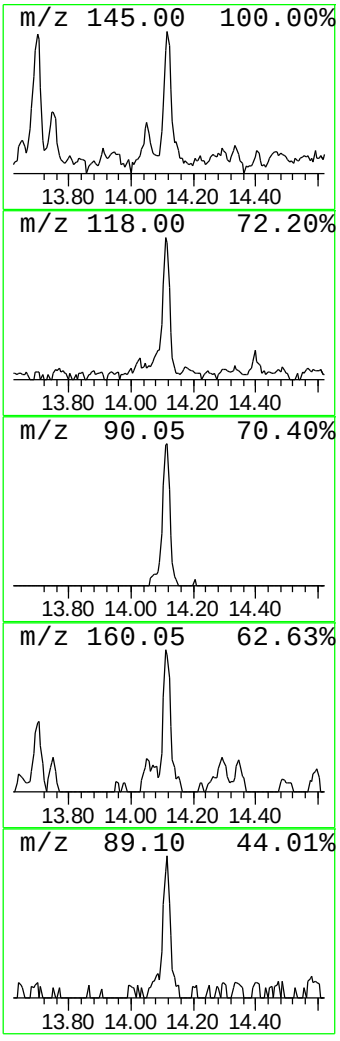
Peak Number 15 Isoquinoline, 2-oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	4.72 ng	95129	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	64
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	59
3	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	58
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	58
5	Homophthalimide	161	C9H7NO2	004456-77-3	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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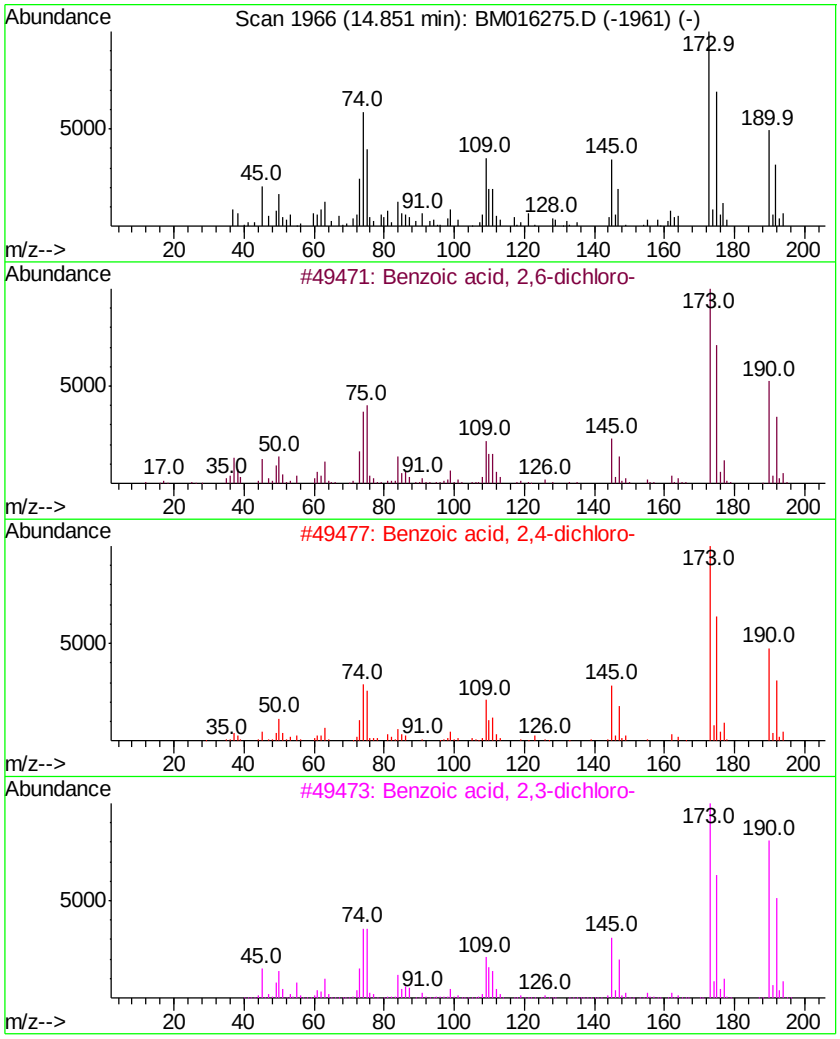
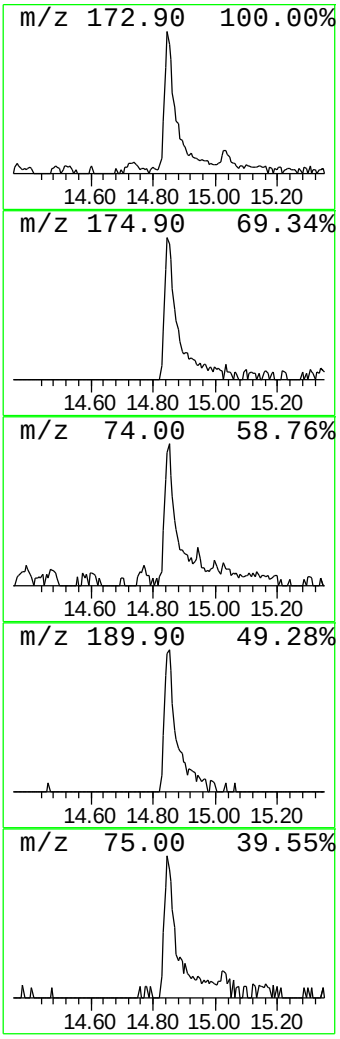
Peak Number 16 Benzoic acid, 2,6-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.80 ng	157253	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97
2	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	97
3	Benzoic acid, 2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	96
4	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	93
5	Benzaldehyde, 2,6-dichloro-	174	C7H4Cl2O	000083-38-5	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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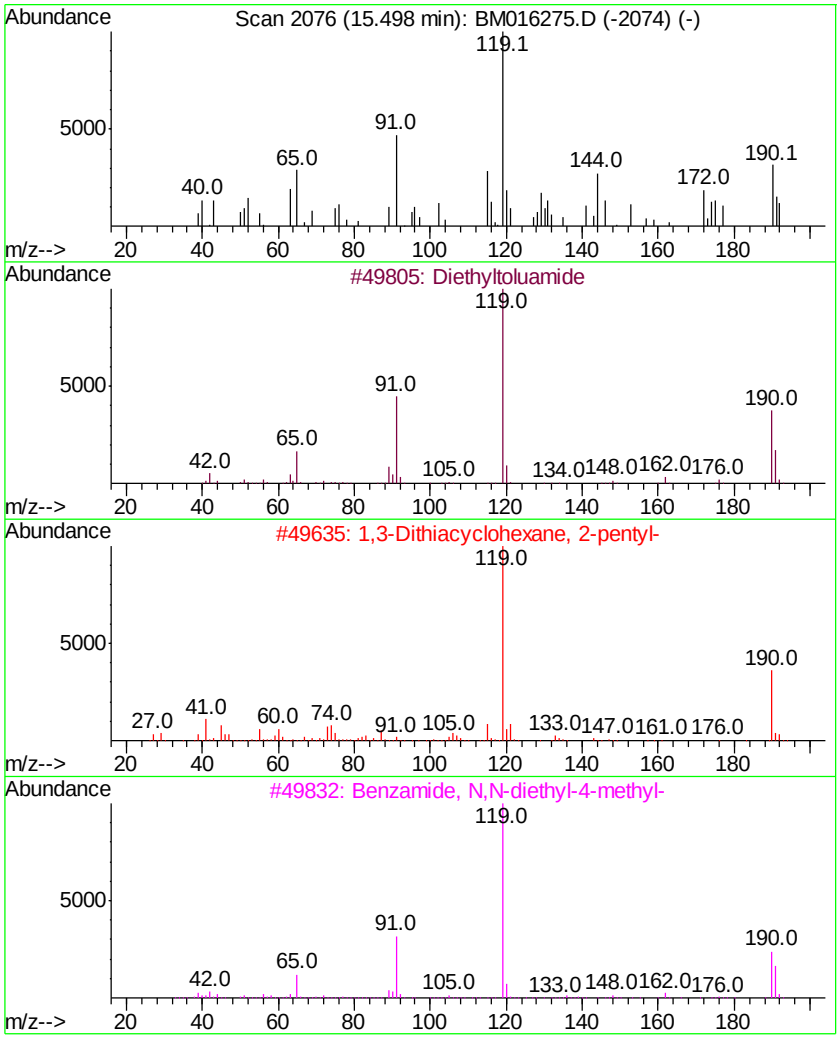
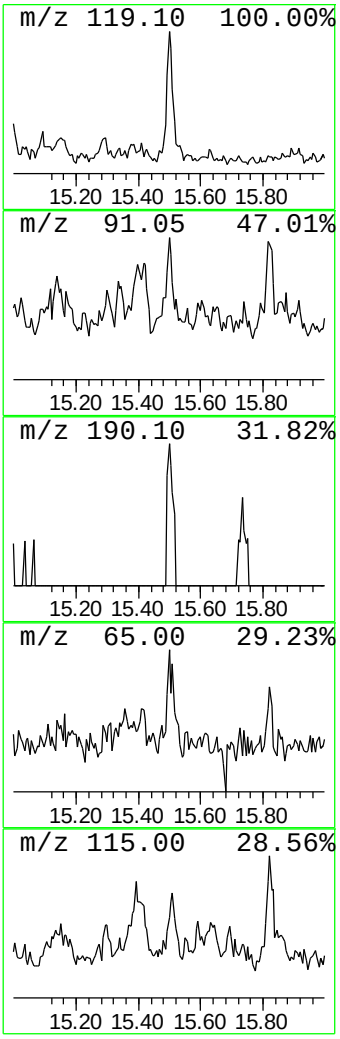
Peak Number 17 Diethyltoluamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	4.60 ng	92692	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	22
2	1,3-Dithiacyclohexane, 2-pentyl-	190	C9H18S2	021777-32-2	22
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	22
4	Butyric acid, 3-methyl-4-(2,5-xy...	206	C13H18O2	030275-76-4	12
5	1,6-Naphthyridine, 4-methyl-	144	C9H8N2	007675-30-1	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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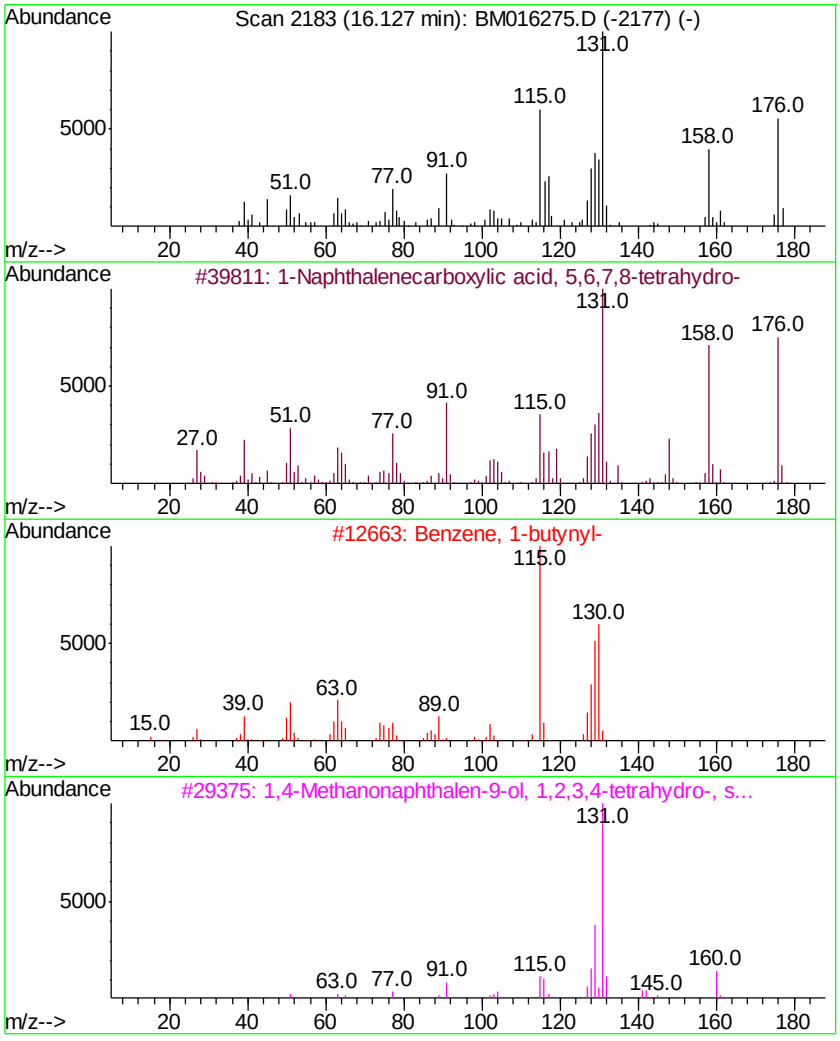
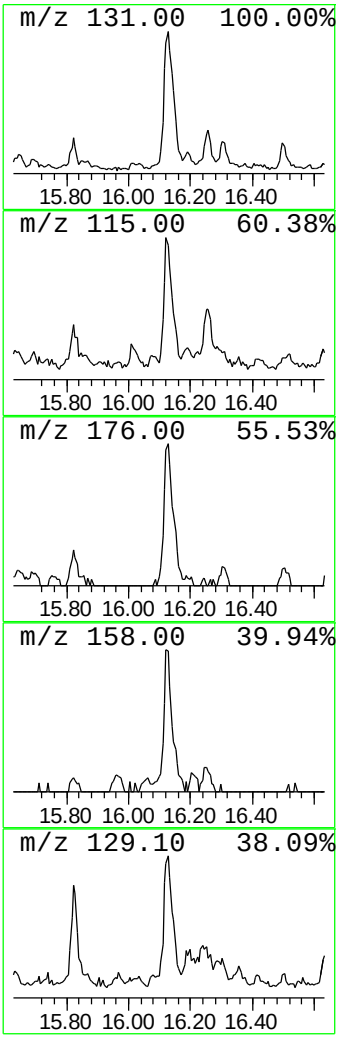
Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	10.51 ng	211727	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	94
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	68
3	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	001198-20-5	43
4	Benzene, 1-hexynyl-	158	C12H14	001129-65-3	41
5	1,2-Disilacyclopentane, 1,1,2,2-...	158	C7H18Si2	015003-82-4	38





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Data File : BM016275.D
Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

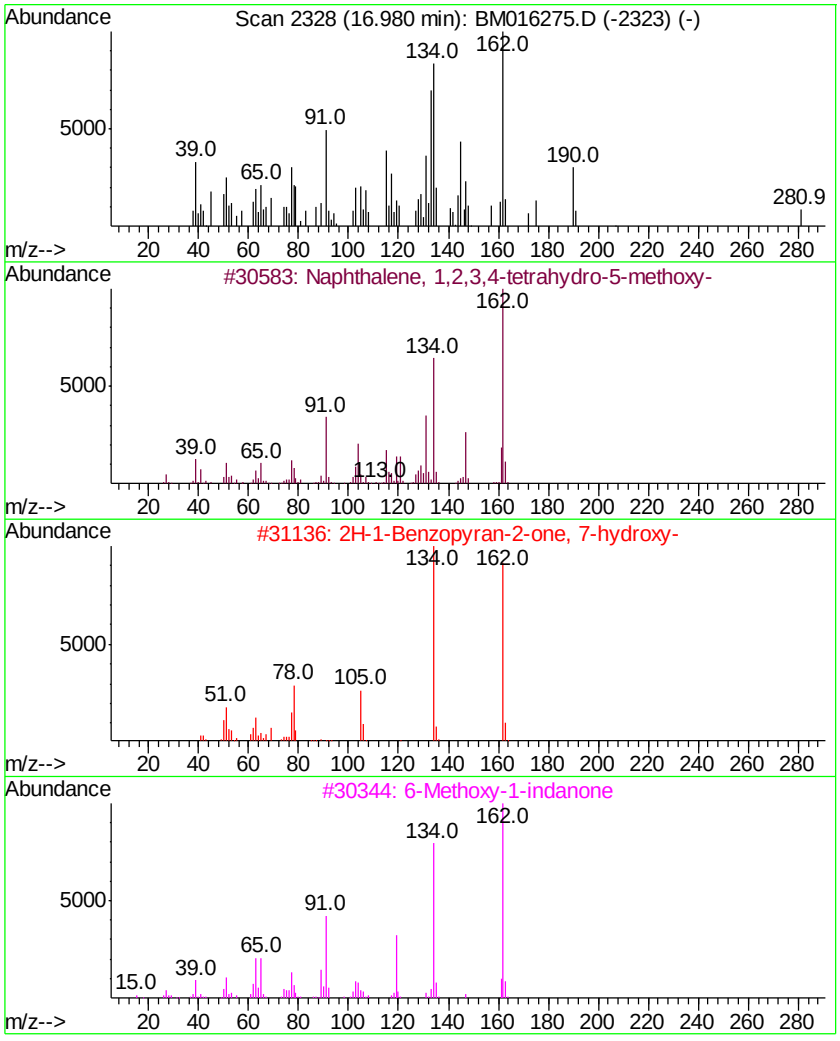
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

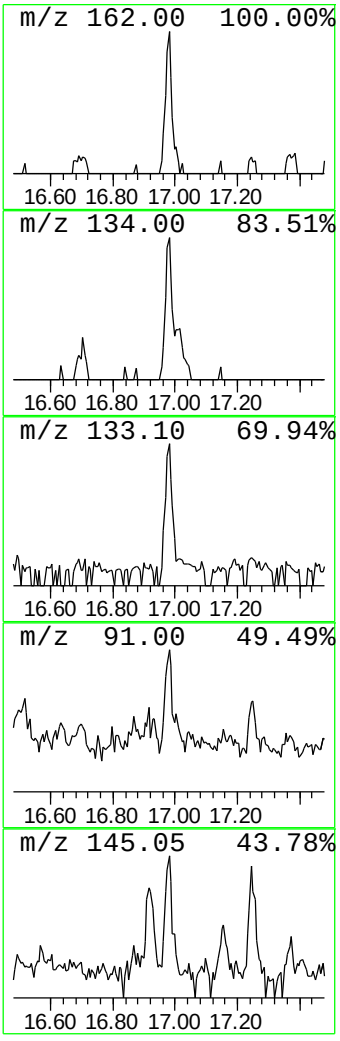
****

Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	5.25 ng	105585	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	162	C11H14O	001008-19-1	50
2	2H-1-Benzopyran-2-one, 7-hydroxy-	162	C9H6O3	000093-35-6	50
3	6-Methoxy-1-indanone	162	C10H10O2	013623-25-1	46
4	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	45
5	3,4-2H-Isocoumarin-3-one, 5,8-di...	190	C11H10O3	084944-44-5	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016275.D
Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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

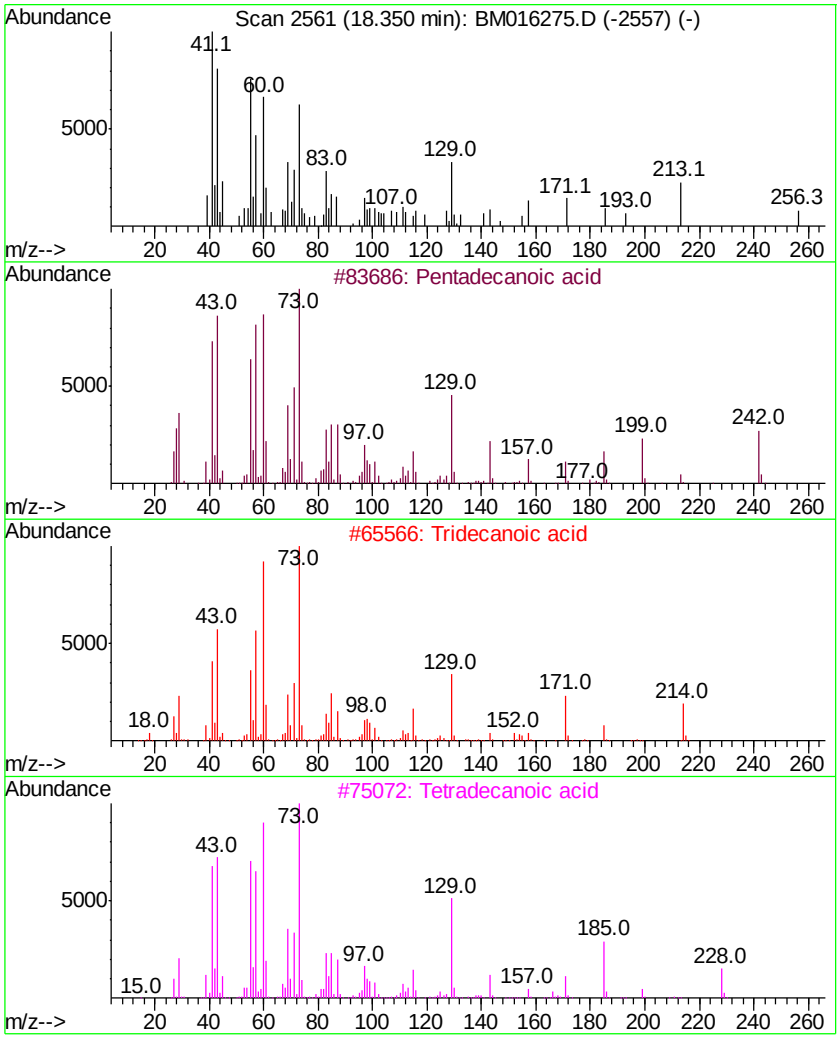
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

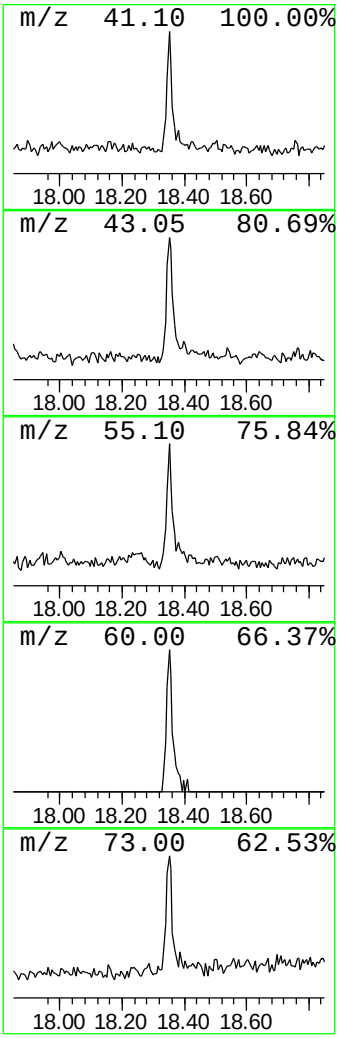
****

Peak Number 20 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.94 ng	79195	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016275.D
Acq On : 09 Aug 2018 11:11
Operator : SJ/JU
Sample : J4304-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-A02

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
2-Pentanone, 4-hy...	5.19	6.2	ng	94533	1	8.13	304569	20.0
unknown7.66	7.66	91.5	ng	1394000	1	8.13	304569	20.0
unknown8.06	8.06	4.1	ng	62102	1	8.13	304569	20.0
Naphthalene, deca...	8.95	4.8	ng	73618	1	8.13	304569	20.0
Benzene, 1-methyl...	9.21	5.7	ng	86494	1	8.13	304569	20.0
Benzene, 2-ethyl-...	10.33	7.1	ng	152258	2	10.95	428020	20.0
unknown11.05	11.05	8.2	ng	176196	2	10.95	428020	20.0
Naphthalene, 1,2,...	11.40	4.3	ng	92609	2	10.95	428020	20.0
Benzene, (2-methy...	11.51	5.3	ng	113821	2	10.95	428020	20.0
Decane, 2,6,7-tri...	11.91	6.1	ng	129820	2	10.95	428020	20.0
Naphthalene, 1,2,...	12.83	5.4	ng	114727	2	10.95	428020	20.0
Dodecane, 2,7,10-...	13.26	10.0	ng	200745	3	14.77	402978	20.0
unknown13.52	13.52	5.2	ng	105224	3	14.77	402978	20.0
Isoquinoline, 2-o...	14.12	4.7	ng	95129	3	14.77	402978	20.0
Benzoic acid, 2,6...	14.85	7.8	ng	157253	3	14.77	402978	20.0
Diethyltoluamide	15.50	4.6	ng	92692	3	14.77	402978	20.0
1-Naphthalenecarb...	16.13	10.5	ng	211727	3	14.77	402978	20.0
Naphthalene, 1,2,...	16.98	5.3	ng	105585	4	17.50	402376	20.0
Pentadecanoic acid	18.35	3.9	ng	79195	4	17.50	402376	20.0