LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

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_F\METHODS\8270-BF061918.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	2.384	4	8	16	rVB	22069	34306	2.60%	0.249%
2	2.537	29	34	40	rVB	38650	56121	4.25%	0.408%
3	2.931	96	101	108	rVB	12095	18317	1.39%	0.133%
4	3.113	125	132	137	rBV	230204	379054	28.70%	2.755%
5	3.154	137	139	148	rVB	14623	19689	1.49%	0.143%
6	3.360	169	174	183	rBV	22380	35783	2.71%	0.260%
7	4.731	403	407	413	rVB	45349	46552	3.52%	0.338%
8	5.172	478	482	493	rBV	47961	52680	3.99%	0.383%
9	5.589	550	553	567	rVB	411945	441130	33.40%	3.206%
10	5.719	571	575	578	rBV	336298	296112	22.42%	2.152%
11	5.919	607	609	619	rVB2	13056	17661	1.34%	0.128%
12	6.078	633	636	639	rVB	22656	18629	1.41%	0.135%
13	6.501	705	708	715	rBV	21567	22263	1.69%	0.162%
14	6.601	721	725	739	rVB2	179390	325436	24.64%	2.365%
15	6.725	742	746	751	rVB	905690	835675	63.28%	6.074%
16	6.942	780	783	787	rBV	483741	446978	33.85%	3.249%
17	7.001	790	793	801	rBV	61695	58586	4.44%	0.426%
18	7.101	806	810	813	rBV	997073	882749	66.84%	6.416%
19	7.389	854	859	872	rVB	79576	109912	8.32%	0.799%
20	7.513	875	880	883	rBV	761775	714118	54.07%	5.190%
21	7.660	901	905	908	rVB	25384	19431	1.47%	0.141%
22	7.966	953	957	969	rVB3	8380	18042	1.37%	0.131%
23	8.230	997	1002	1010	rBV	604500	577959	43.76%	4.201%
24	8.319	1013	1017	1022	rVV	68342	71828	5.44%	0.522%
25	8.572	1054	1060	1067	rBV4	13392	26817	2.03%	0.195%
26	8.636	1067	1071	1074	rBV	26255	25614	1.94%	0.186%
27	8.783	1092	1096	1104	rBV	128128	154126	11.67%	1.120%
28	8.907	1113	1117	1121	rBV	65257	56531	4.28%	0.411%
29	9.301	1176	1184	1187	rBV	1497876	1320652	100.00%	9.599%
30	9.695	1247	1251	1257	rVB	421469	334149	25.30%	2.429%
31	9.783	1261	1266	1272	rBV	15229	22050	1.67%	0.160%
32	9.895	1281	1285	1289	rBV2	20768	21519	1.63%	0.156%
33	9.989	1297	1301	1306	rVB	685616	590386	44.70%	4.291%
34	10.124	1318	1324	1327	rBV2	34768	47013	3.56%	0.342%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.207	1331	1338	1343	rBV	364123	538242	40.76%	3.912%
36	10.254	1343	1346	1350	rVB	33681	32437	2.46%	0.236%
37	10.360	1362	1364	1367	rBV2	15181	15603	1.18%	0.113%
38	10.395	1367	1370	1372	rVB	74530	54302	4.11%	0.395%
39	10.424	1372	1375	1378	rBV	45930	48944	3.71%	0.356%
40	10.460	1378	1381	1385	rVB2	20061	25653	1.94%	0.186%
41	10.601	1402	1405	1409	rBV	104421	146772	11.11%	1.067%
42	10.636	1409	1411	1414	rVB	51296	33975	2.57%	0.247%
43	10.666	1414	1416	1419	rVB	52433	36447	2.76%	0.265%
44	10.695	1419	1421	1424	rBV	70175	52629	3.99%	0.383%
45	10.736	1425	1428	1431	rVB	58189	47662	3.61%	0.346%
46	10.783	1432	1436	1443	rBV	674560	641309	48.56%	4.661%
47	10.866	1447	1450	1452	rBV	76798	61106	4.63%	0.444%
48	10.889	1452	1454	1459	rVB	40386	50576	3.83%	0.368%
49	11.024	1474	1477	1480	rBV3	25666	30662	2.32%	0.223%
50	11.060	1480	1483	1487	rVV	122092	165165	12.51%	1.200%
51	11.095	1487	1489	1492	rVV	58590	43372	3.28%	0.315%
52	11.124	1492	1494	1496	rVV	55060	39685	3.00%	0.288%
53	11.154	1496	1499	1503	rVB	53658	41222	3.12%	0.300%
54	11.189	1503	1505	1508	rBV	46112	37465	2.84%	0.272%
55	11.319	1524	1527	1528	rBV	33059	35126	2.66%	0.255%
56	11.483	1551	1555	1562	rBV	612998	565468	42.82%	4.110%
57	11.624	1576	1579	1583	rBV3	23153	21574	1.63%	0.157%
58	11.907	1624	1627	1632	rVB3	17838	23396	1.77%	0.170%
59	11.989	1638	1641	1645	rVV	25103	24593	1.86%	0.179%
60	12.024	1645	1647	1657	rVB	23933	28775	2.18%	0.209%
61	12.154	1666	1669	1678	rVB2	25918	32480	2.46%	0.236%
62	12.860	1786	1789	1792	rBV2	21130	18540	1.40%	0.135%
63	12.936	1800	1802	1807	rVB	19669	16382	1.24%	0.119%
64	13.065	1820	1824	1827	rBV	1059298	948151	71.79%	6.892%
65	13.189	1842	1845	1849	rVB	17535	18410	1.39%	0.134%
66	13.265	1854	1858	1863	rVV	25987	26587	2.01%	0.193%
67	13.607	1912	1916	1919	rBV	35351	33364	2.53%	0.243%
68	13.942	1969	1973	1980	rBV	177364	222126	16.82%	1.614%
69	14.024	1984	1987	1991	rVB	143307	116549	8.83%	0.847%
70	14.136	2002	2006	2011	rVB	542622	508788	38.53%	3.698%
71	14.207	2015	2018	2021	rBV3	17165	21104	1.60%	0.153%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

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_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.254	2024	2026	2029	rVV	47386	37294	2.82%	0.271%
73	14.559	2075	2078	2081	rBV	54077	56542	4.28%	0.411%
74	14.665	2093	2096	2100	rVB	62655	51795	3.92%	0.376%
75	14.877	2128	2132	2137	rVB	63496	64127	4.86%	0.466%
76	15.230	2187	2192	2198	rBV	67132	83002	6.28%	0.603%
77	15.624	2255	2259	2262	rBV	54904	70076	5.31%	0.509%
78	15.665	2262	2266	2273	rVB	268956	336760	25.50%	2.448%
79	16.083	2332	2337	2350	rVB3	52093	121274	9.18%	0.881%
80	16.606	2423	2426	2434	rVB3	21296	34868	2.64%	0.253%

Sum of corrected areas: 13758247

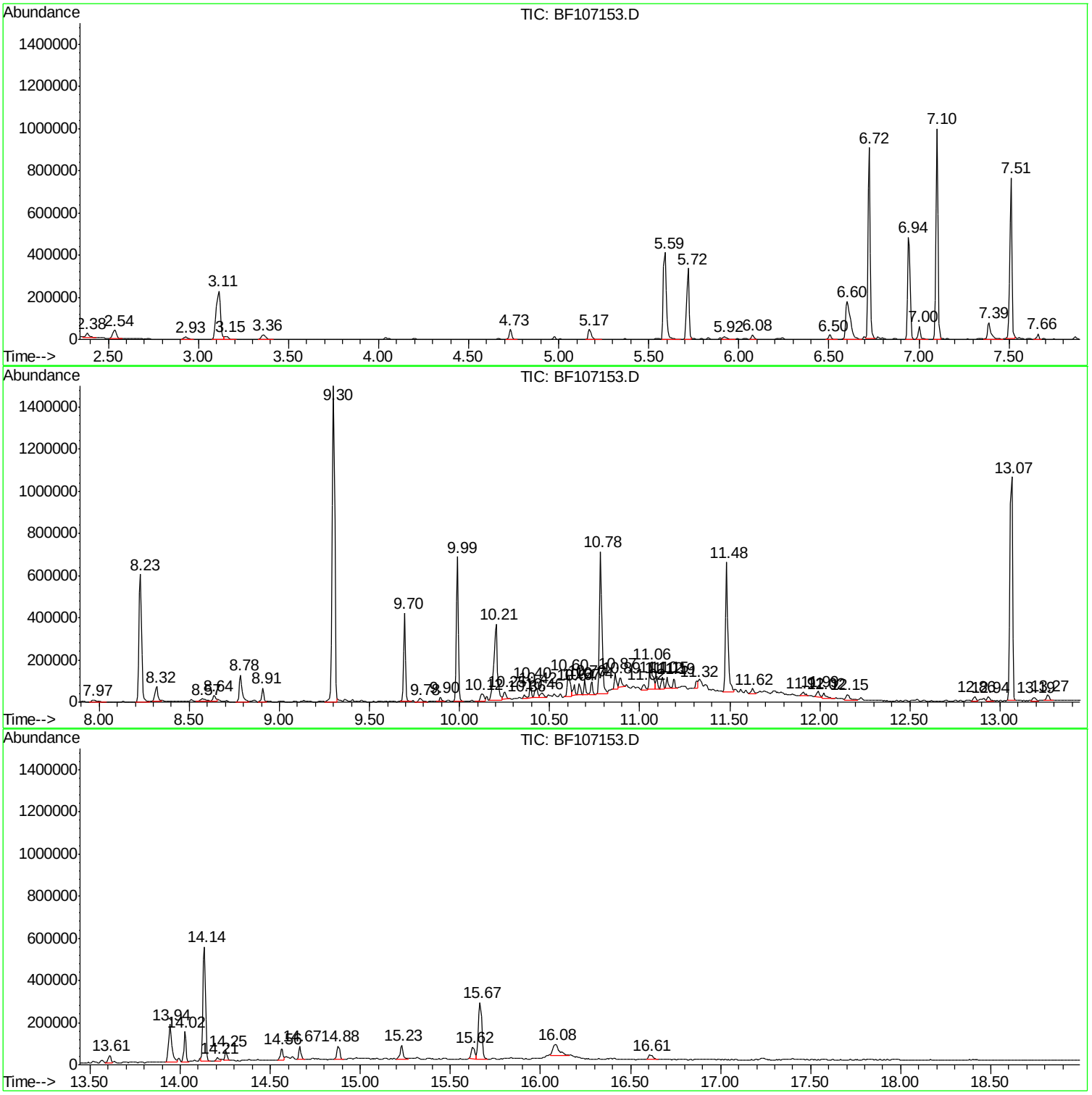
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

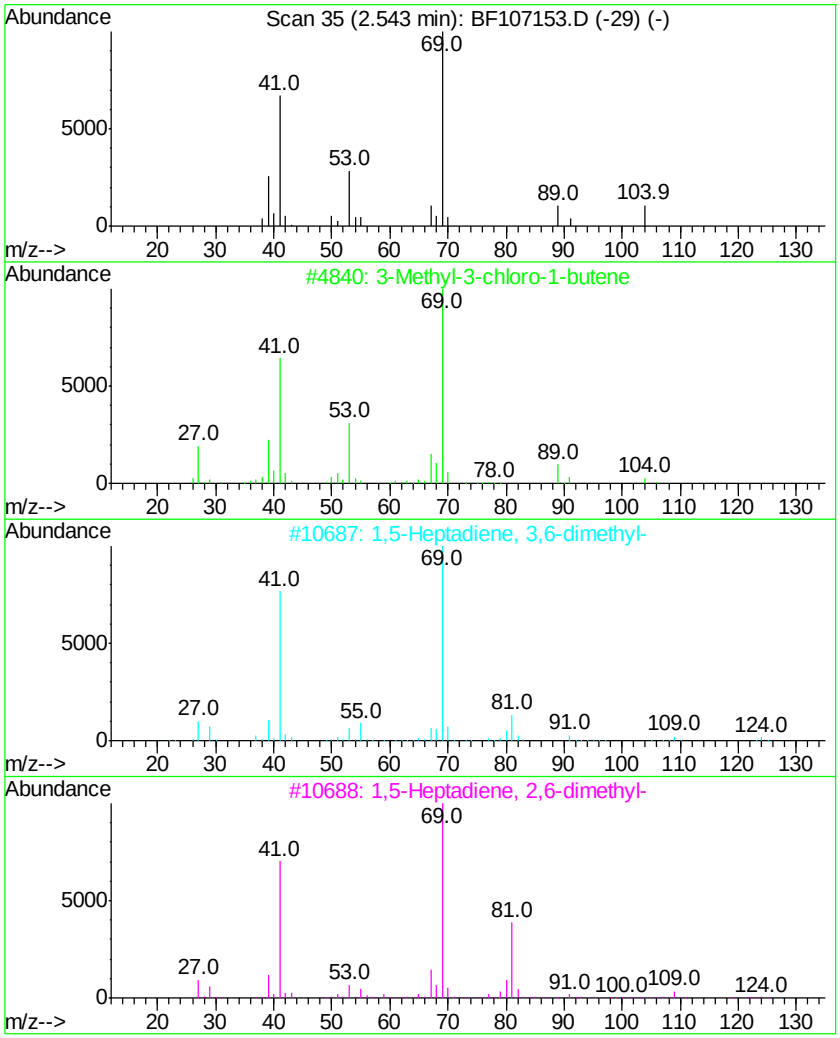
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

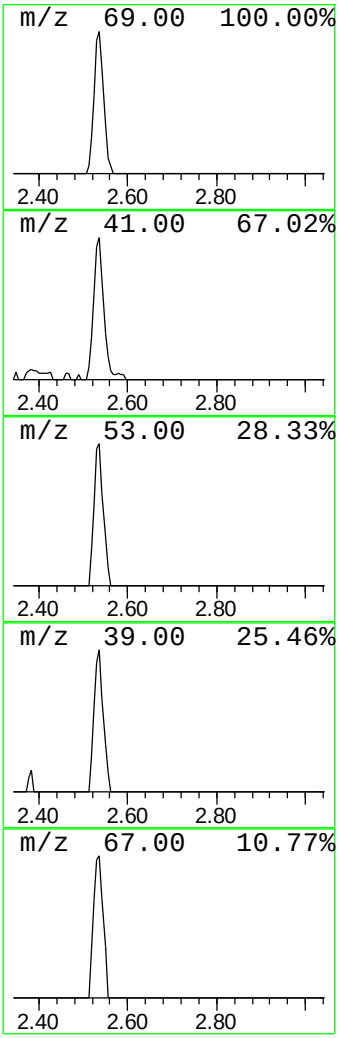
****

Peak Number 1 3-Methyl-3-chloro-1-butene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.54	2.51 ng	56121	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	78
2	1,5-Heptadiene, 3,6-dimethyl-	124	C9H16	034891-10-6	45
3	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	38
4	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	36
5	3-Pentyn-2-ol	84	C5H8O	027301-54-8	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

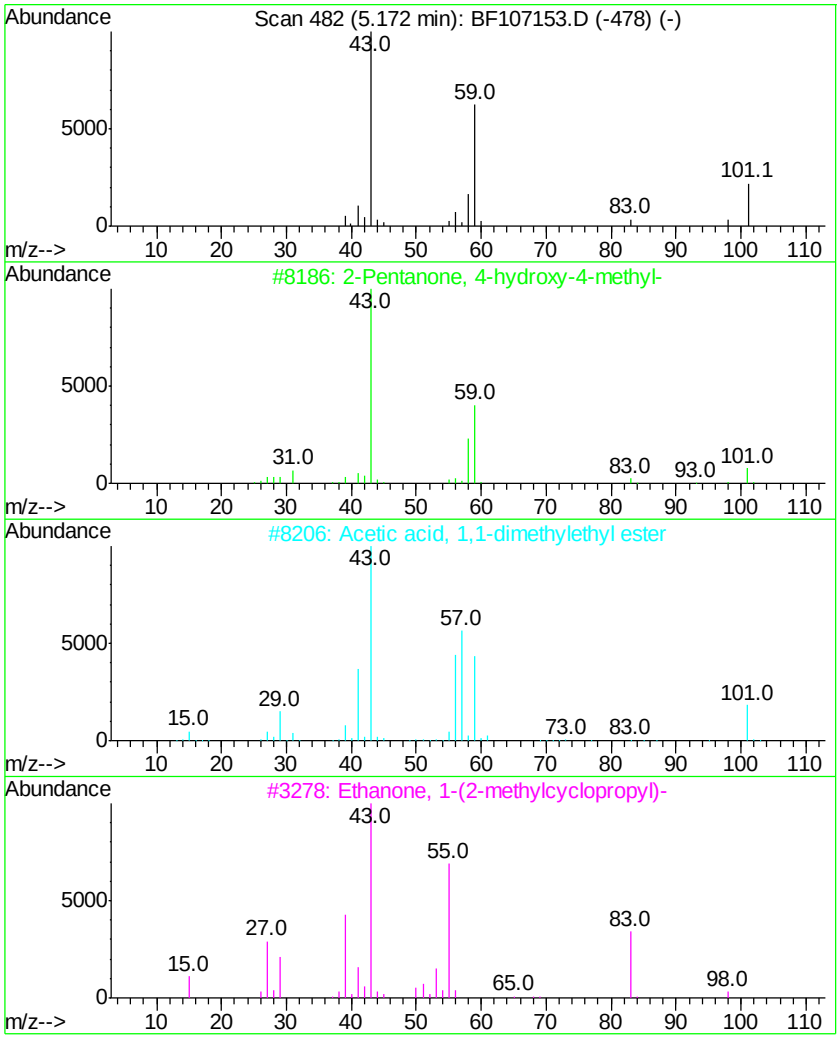
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

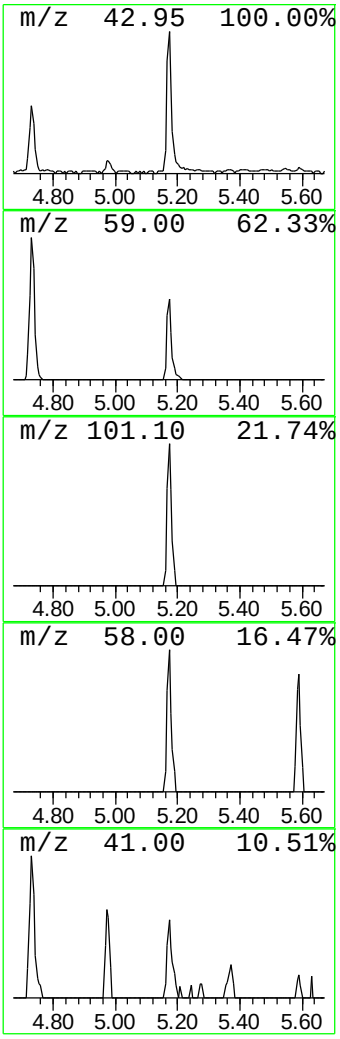
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.36 ng	52680	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

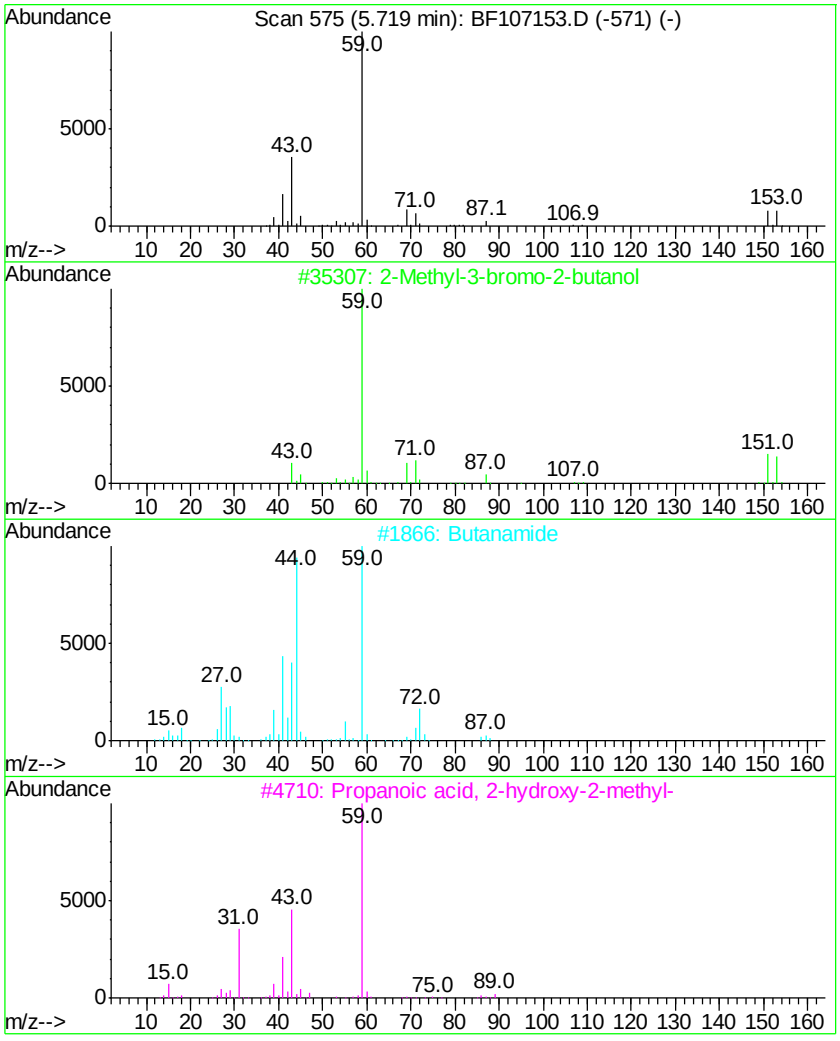
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

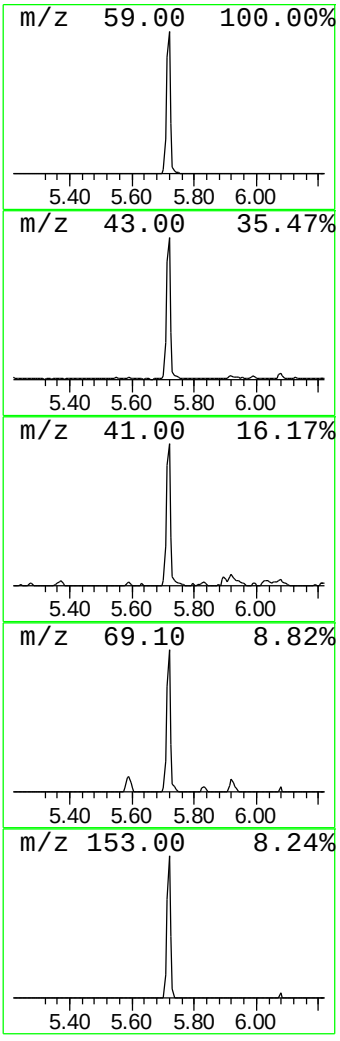
****

Peak Number 4 2-Methyl-3-bromo-2-butanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	13.25 ng	296112	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	74
2	Butanamide	87	C4H9NO	000541-35-5	64
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	59
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	50
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

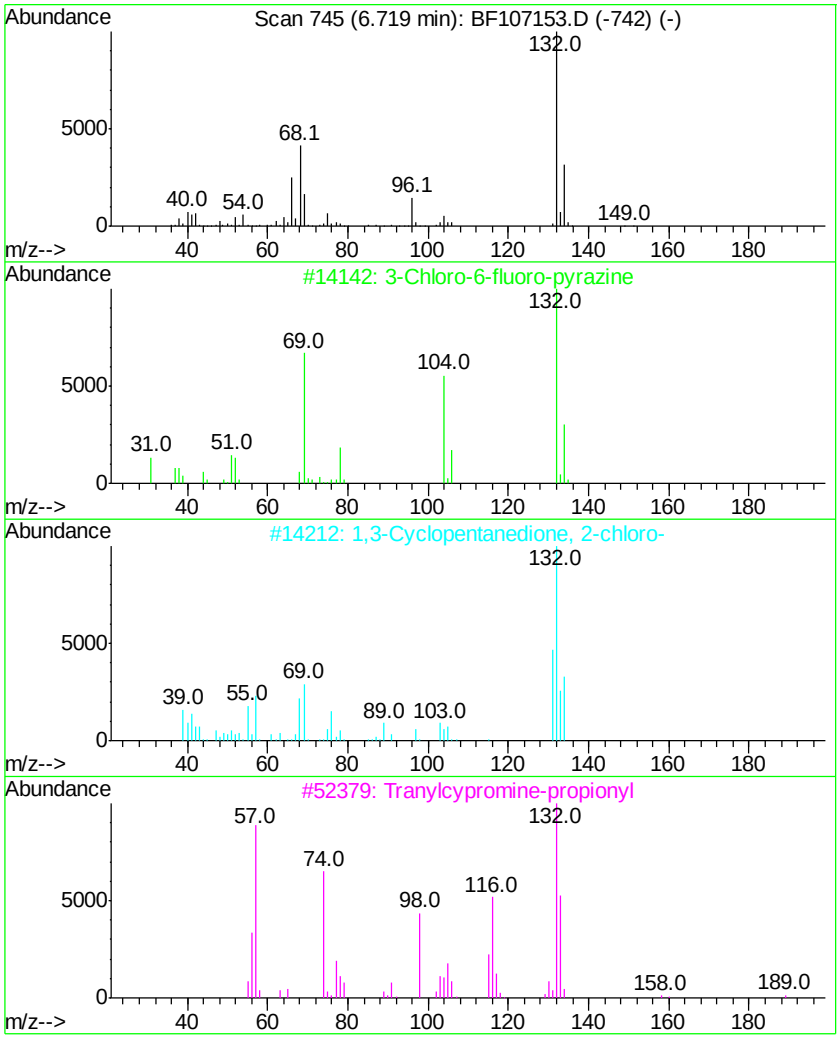
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

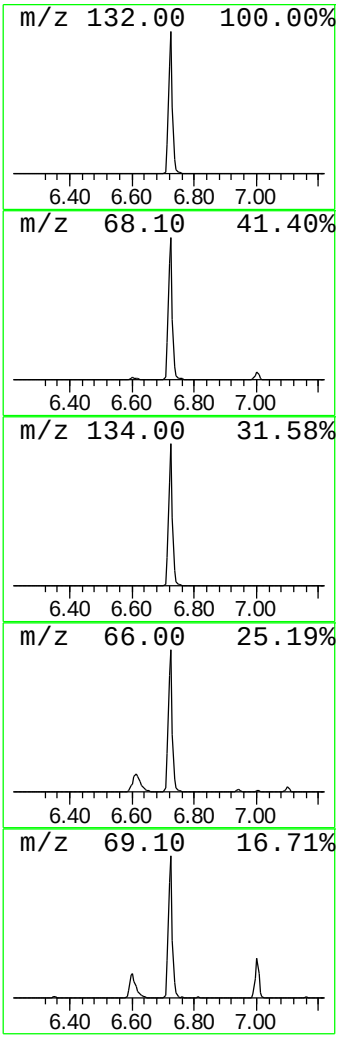
****

Peak Number 5 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	37.39 ng	835675	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

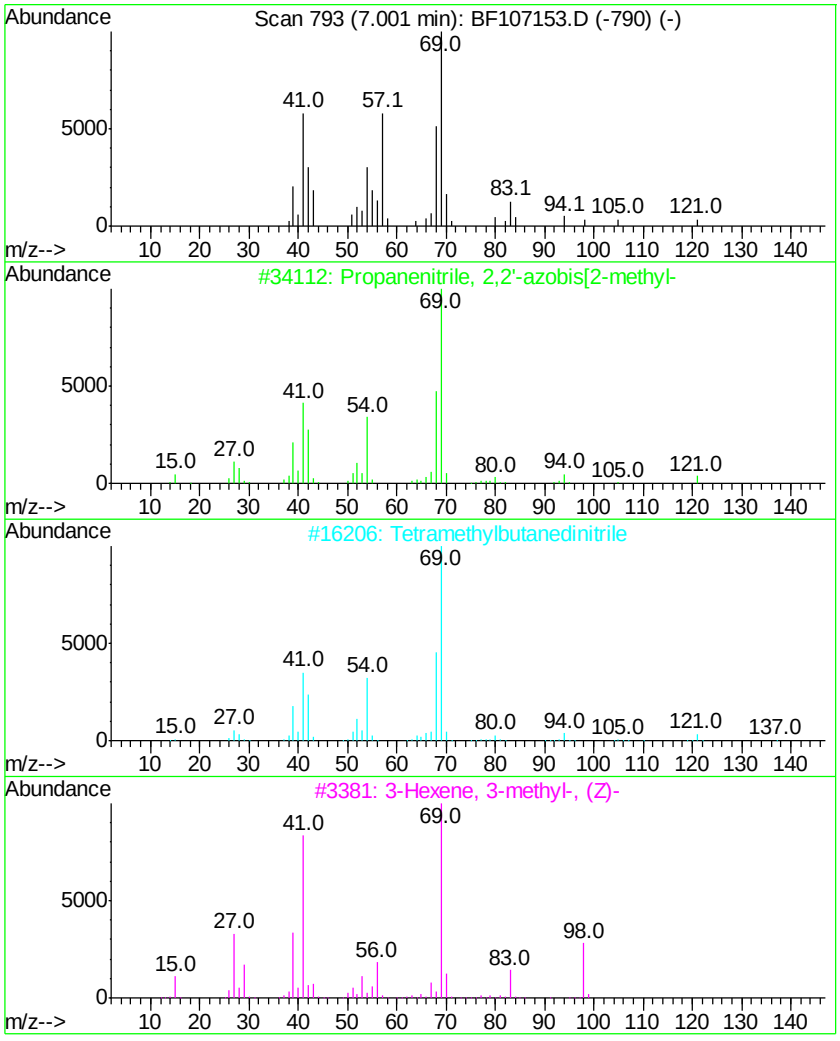
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

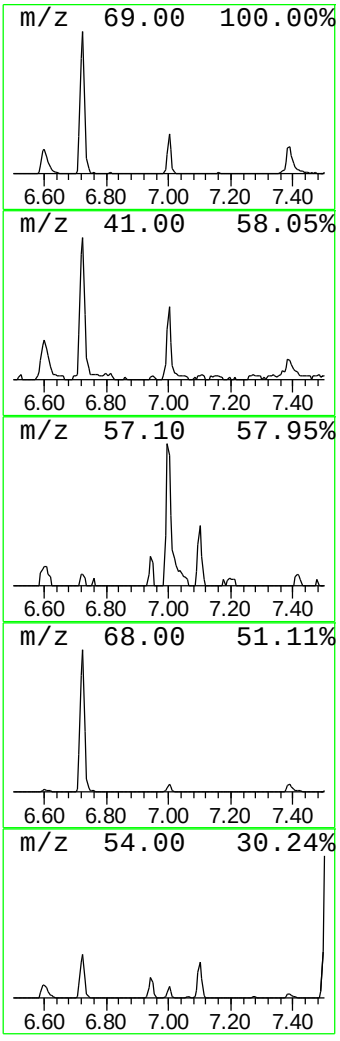
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanenitrile, 2,2'-azobis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	2.62 ng	58586	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	38
4	2-Azetidinone, 3,3,4,4-tetramethyl-	127	C7H13NO	013423-22-8	32
5	Fumaric acid, 3-methylbut-3-enyl...	310	C18H30O4	1000348-90-8	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

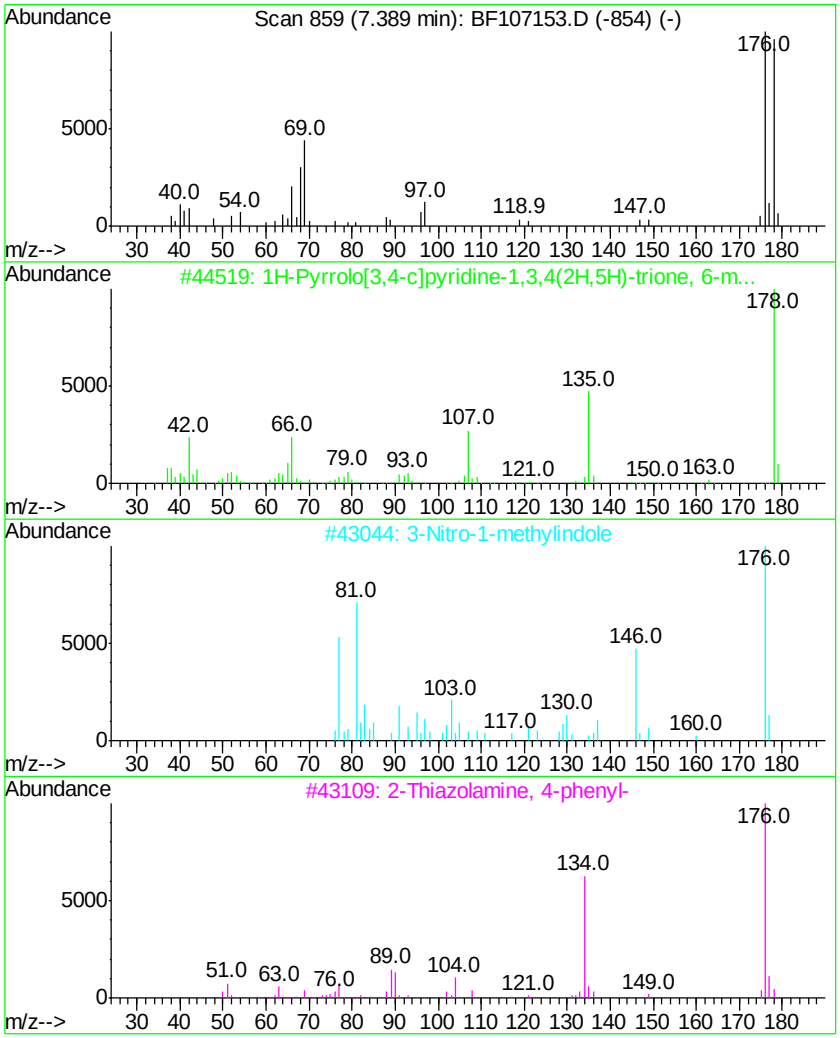
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

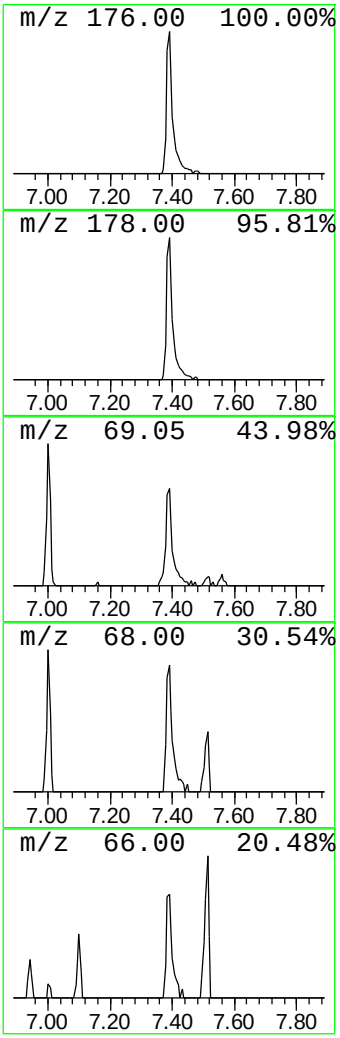
****

Peak Number 8 unknown7.39 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	4.92 ng	109912	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3,4(...	178	C8H6N2O3	026413-69-4	25
2	3-Nitro-1-methylindole	176	C9H8N2O2	036728-89-9	23
3	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	14
4	2,4-Imidazolidinedione, 5-phenyl-	176	C9H8N2O2	000089-24-7	14
5	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	14





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Sample : J3836-01
Misc :
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ClientSampleId : DSN-002A-070218

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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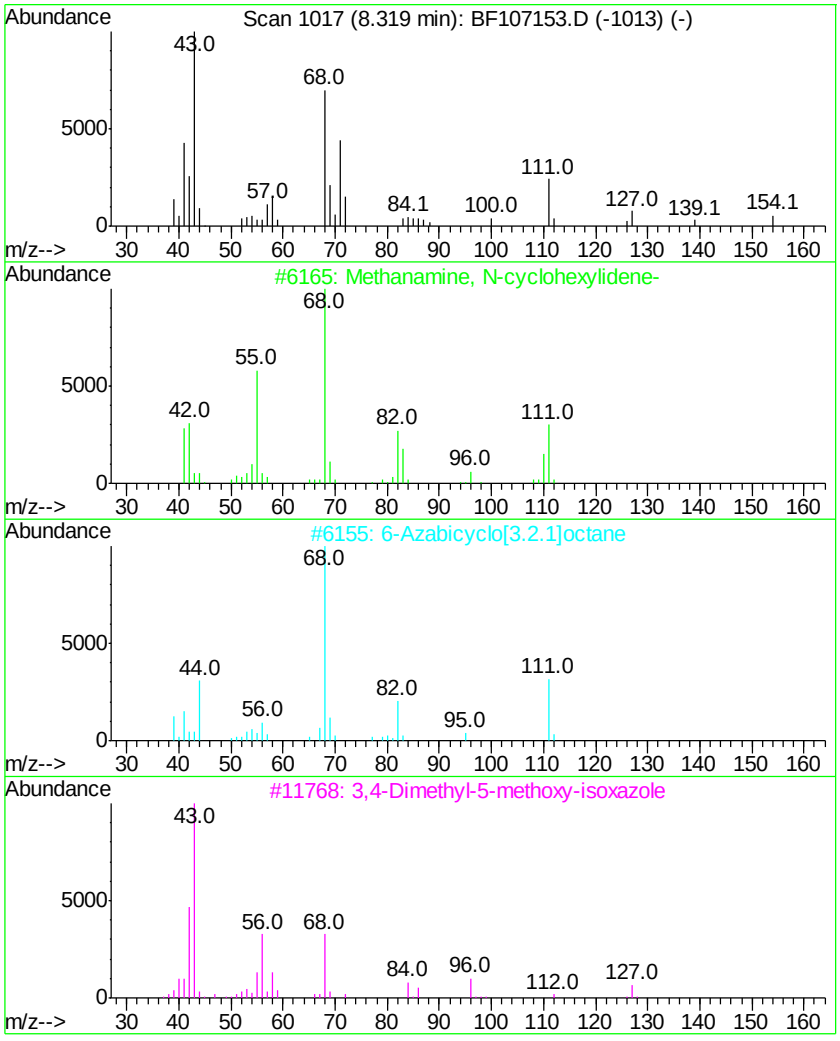
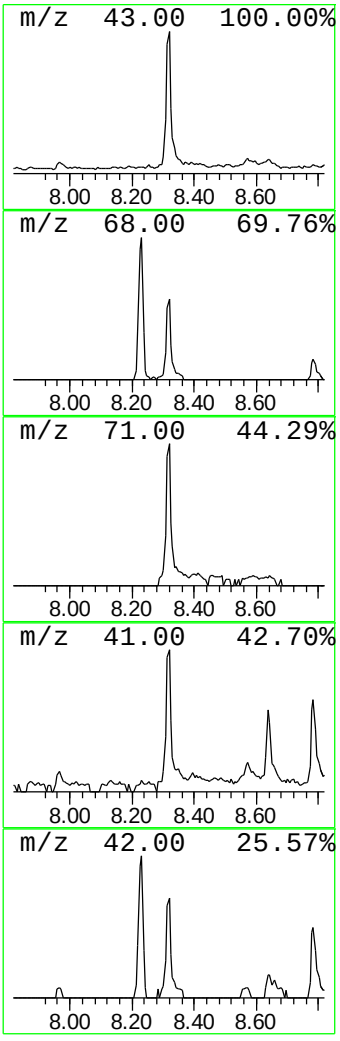
Peak Number 9 unknown8.32 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	2.49 ng	71828	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanamine, N-cyclohexylidene-	111	C7H13N	006407-35-8	23
2	6-Azabicyclo[3.2.1]octane	111	C7H13N	000279-85-6	16
3	3,4-Dimethyl-5-methoxy-isoxazole	127	C6H9NO2	015731-97-2	14
4	Acetamide, N-methyl-N-(2-propynyl)-	111	C6H9NO	018341-31-6	12
5	9-Decen-2-one	154	C10H18O	035194-30-0	10





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

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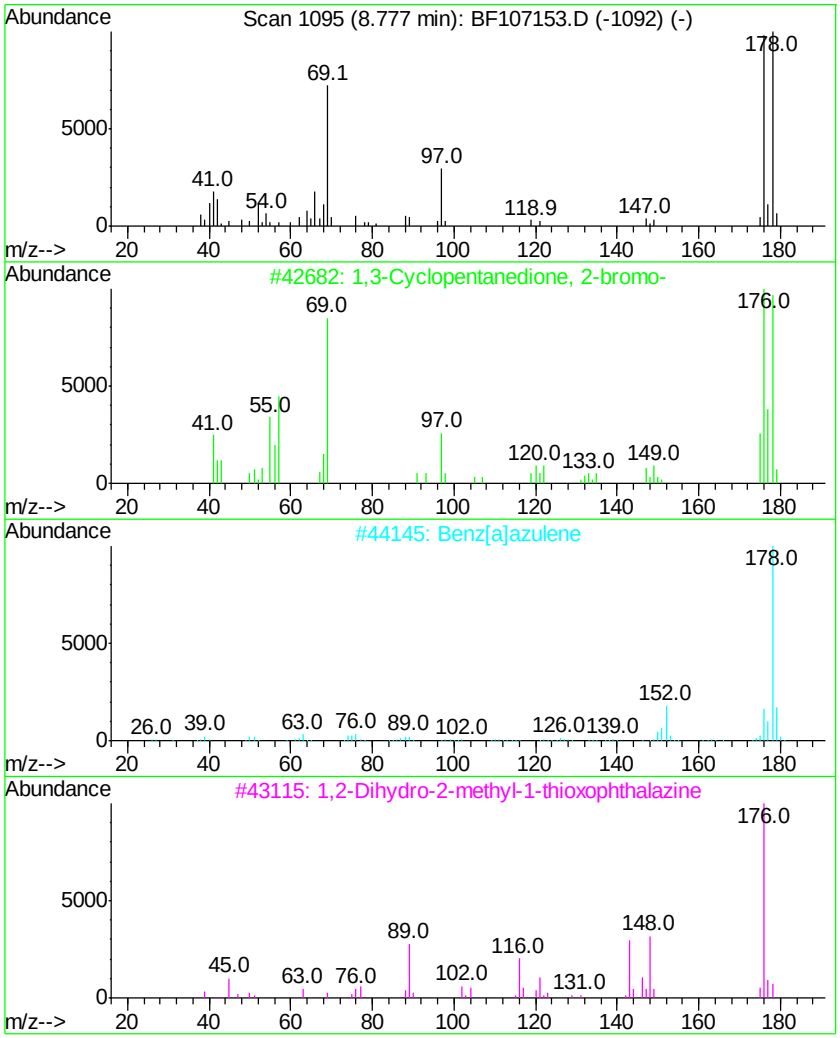
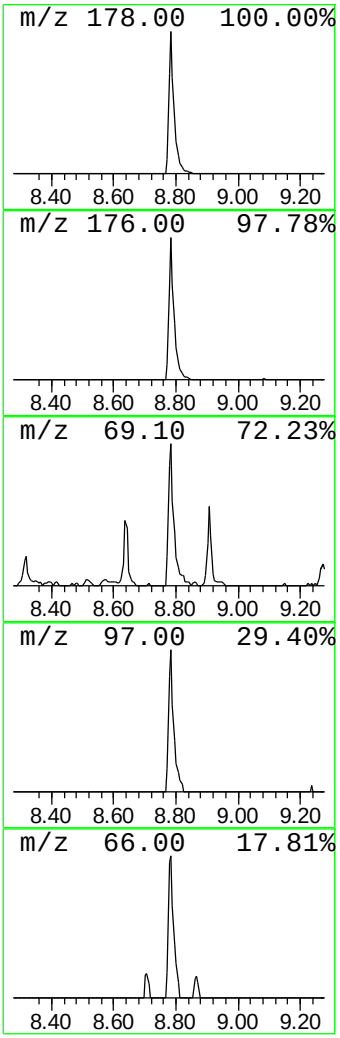
Peak Number 10 1,3-Cyclopentanedione, 2-br... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	5.33 ng	154126	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-bromo-	176	C5H5BrO2	014203-24-8	50
2	Benz[a]azulene	178	C14H10	000246-02-6	35
3	1,2-Dihydro-2-methyl-1-thioxopht...	176	C9H8N2S	020988-87-8	35
4	2-Thiazolamine, 4-phenyl-	176	C9H8N2S	002010-06-2	35
5	2,4-Diamino-7-methylpteridine	176	C7H8N6	004215-07-0	35





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

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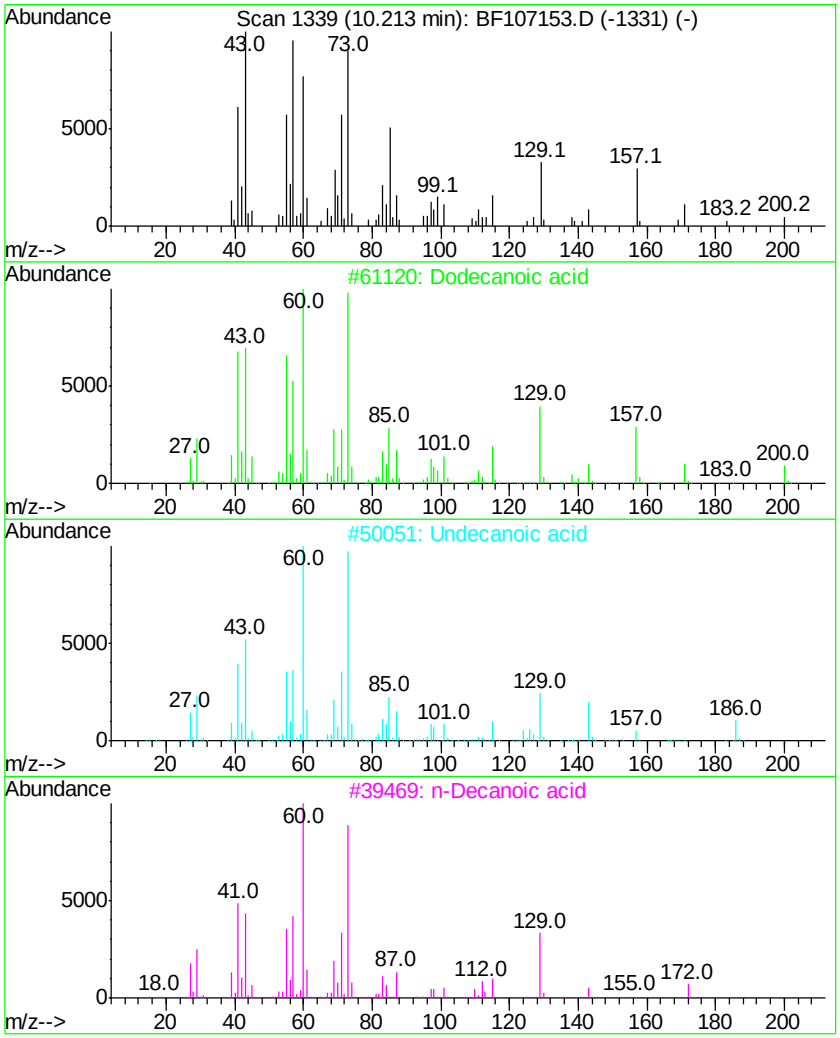
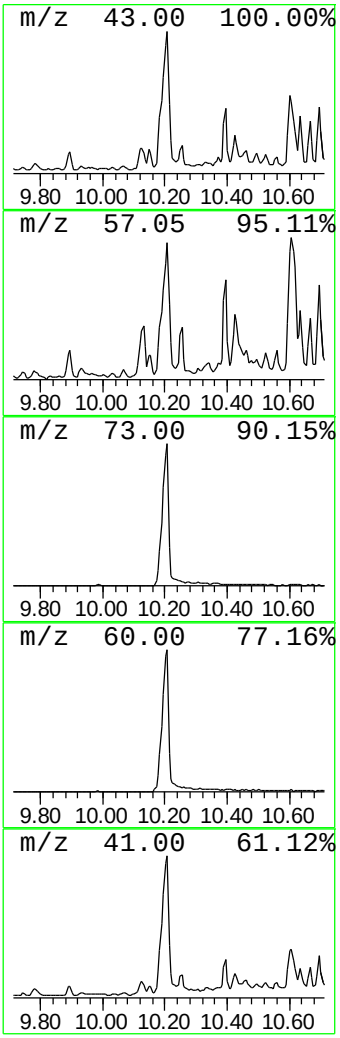
Peak Number 11 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	18.23 ng	538242	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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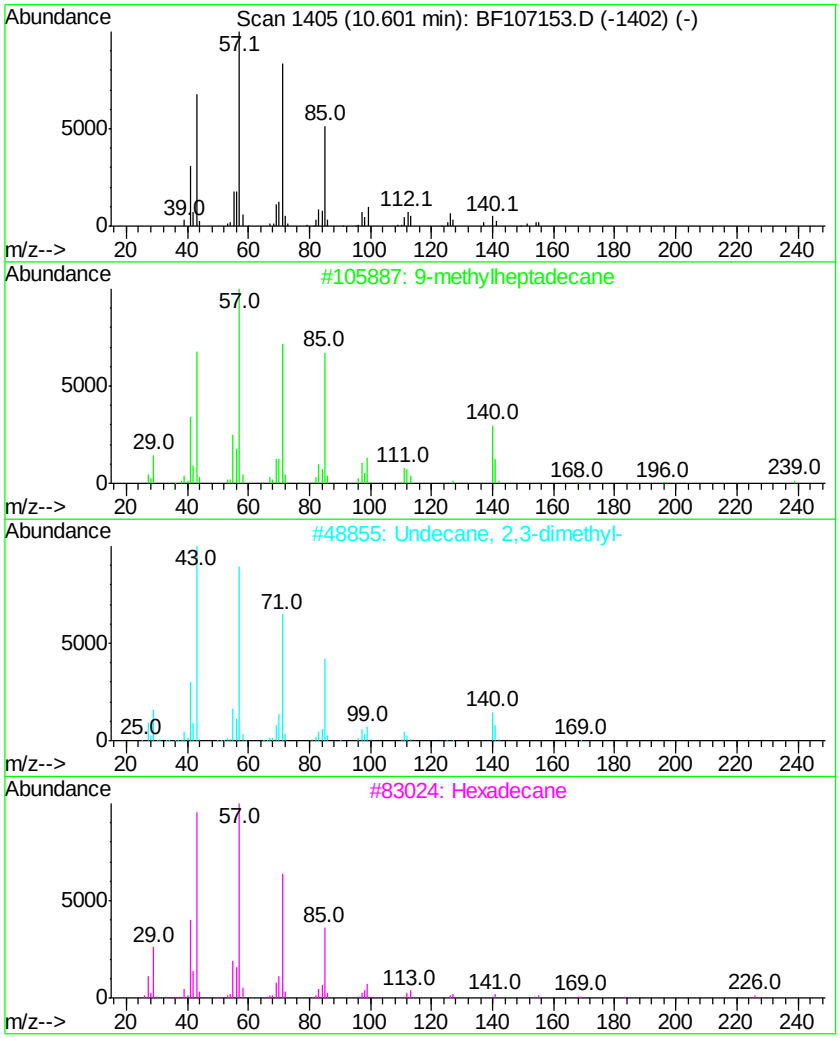
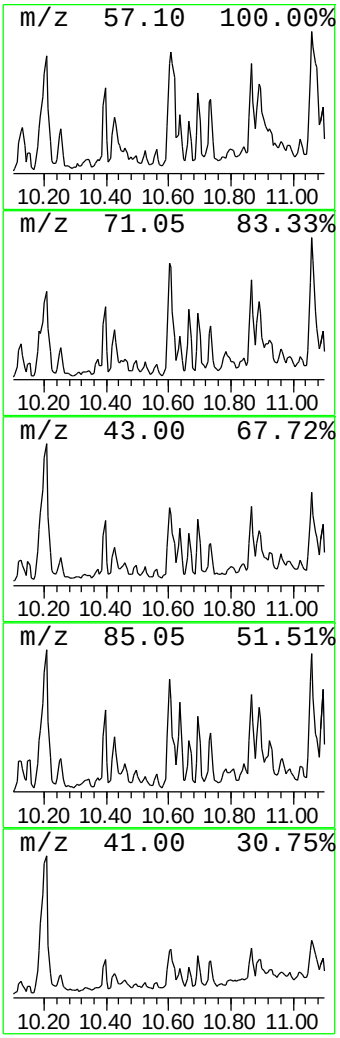
Peak Number 12 9-methylheptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.97 ng	146772	Acenaphthene-d10	9.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	86
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3	Hexadecane	226	C16H34	000544-76-3	78
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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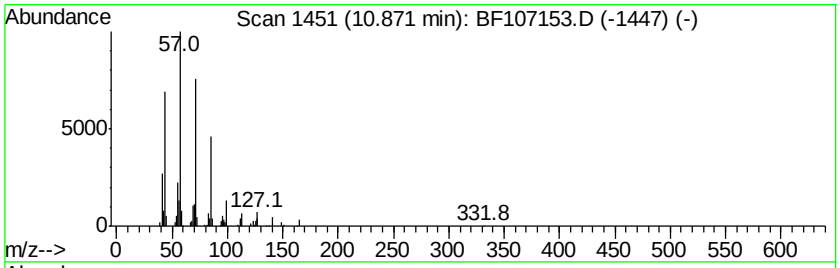
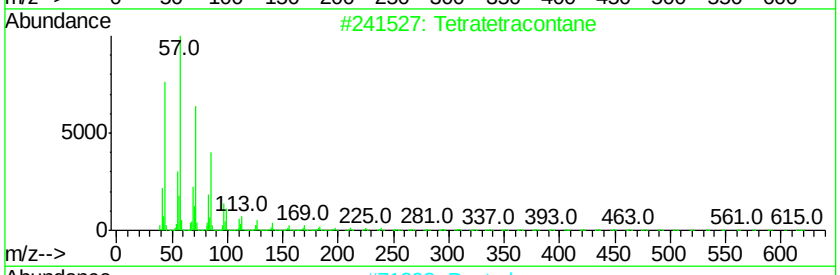
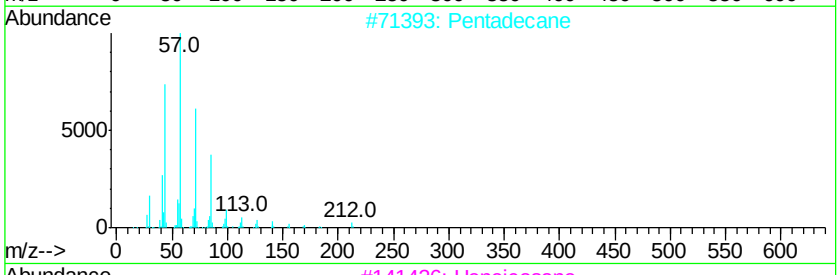
Peak Number 13 Tetratetracontane Concentration Rank 20

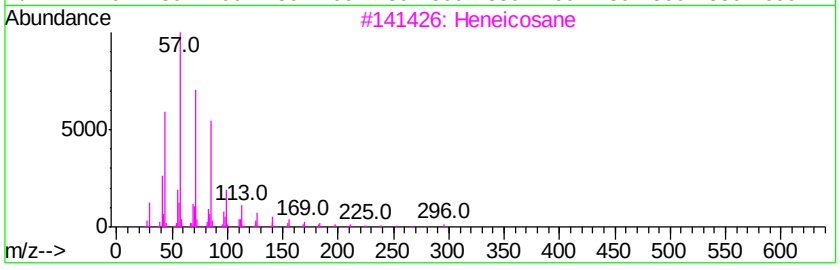
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.16 ng	61106	Phenanthrene-d10	11.48

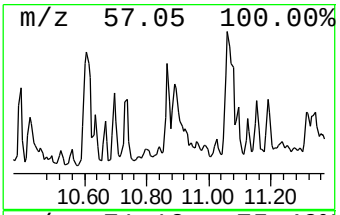
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane	226	C16H34	000544-76-3	83

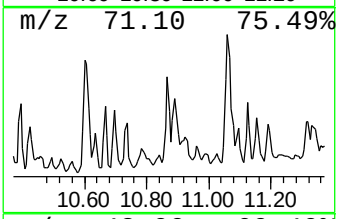


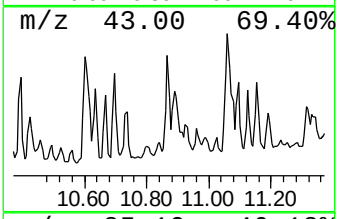


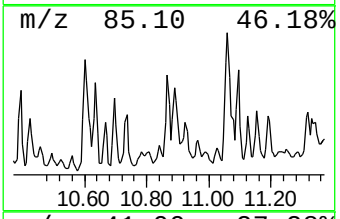


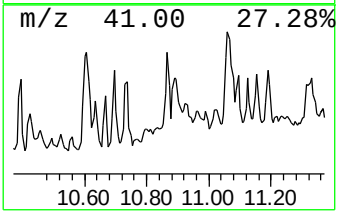












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Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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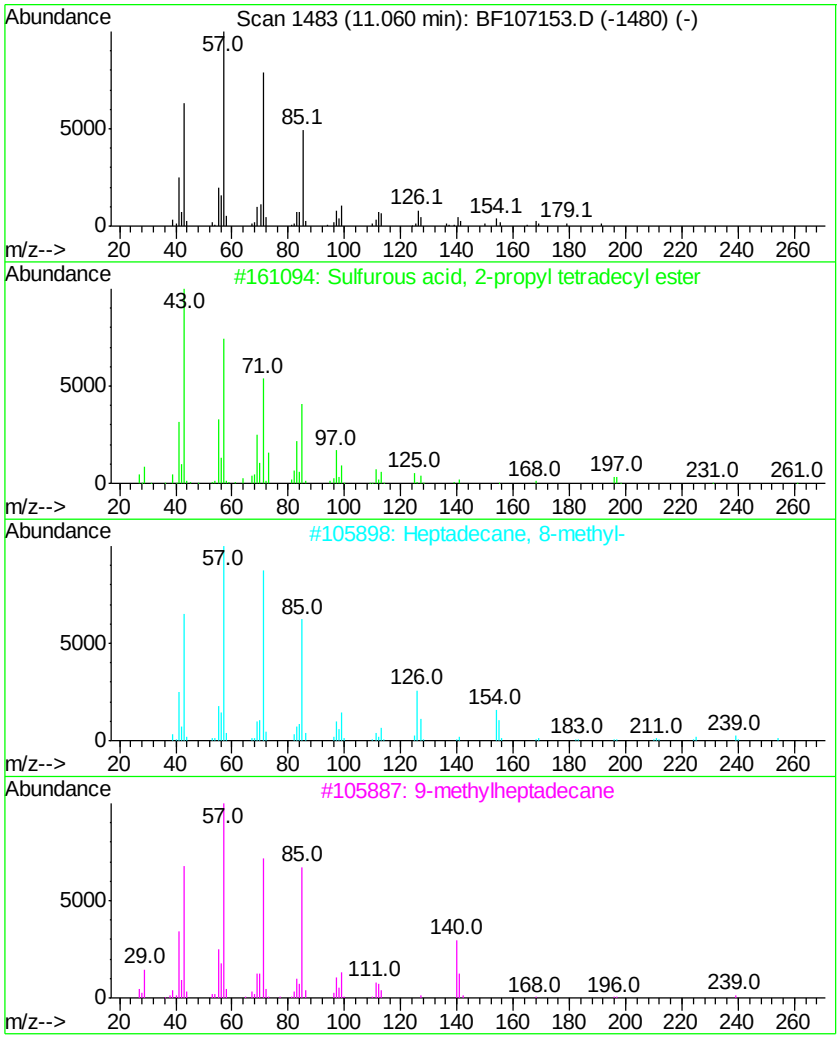
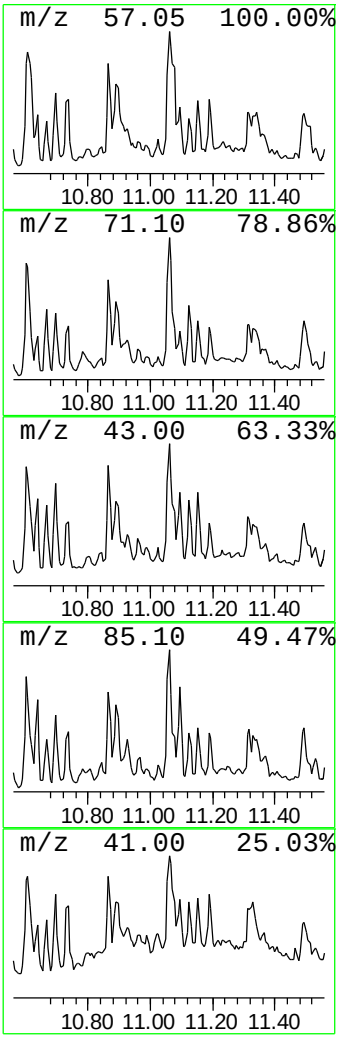
Peak Number 14 Sulfurous acid, 2-propyl te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	5.84 ng	165165	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
3	9-methylheptadecane	254	C18H38	026741-18-4	83
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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TIC Integration Parameters: LSCINT.P

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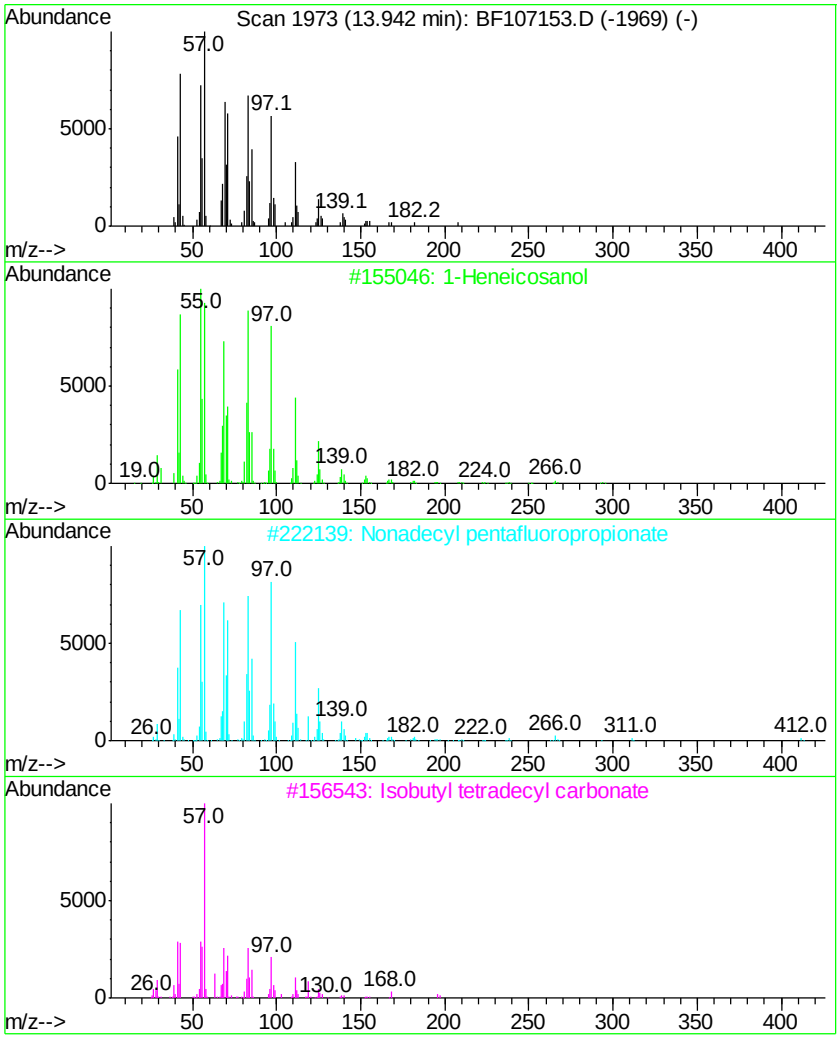
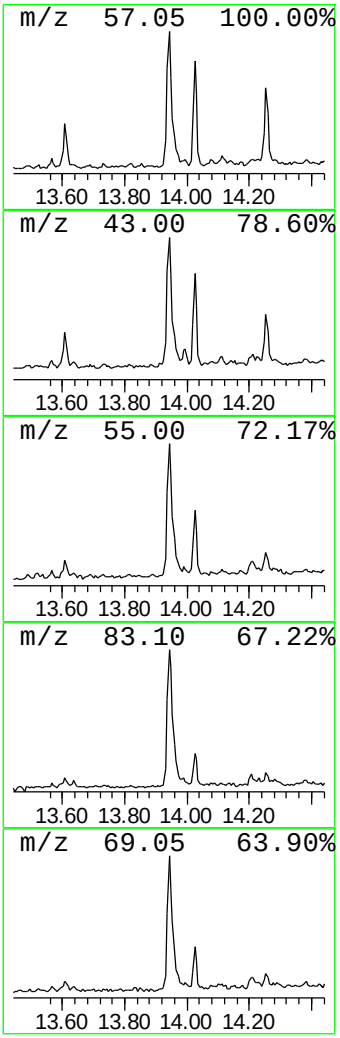
Peak Number 15 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	8.73 ng	222126	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





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TIC Integration Parameters: LSCINT.P

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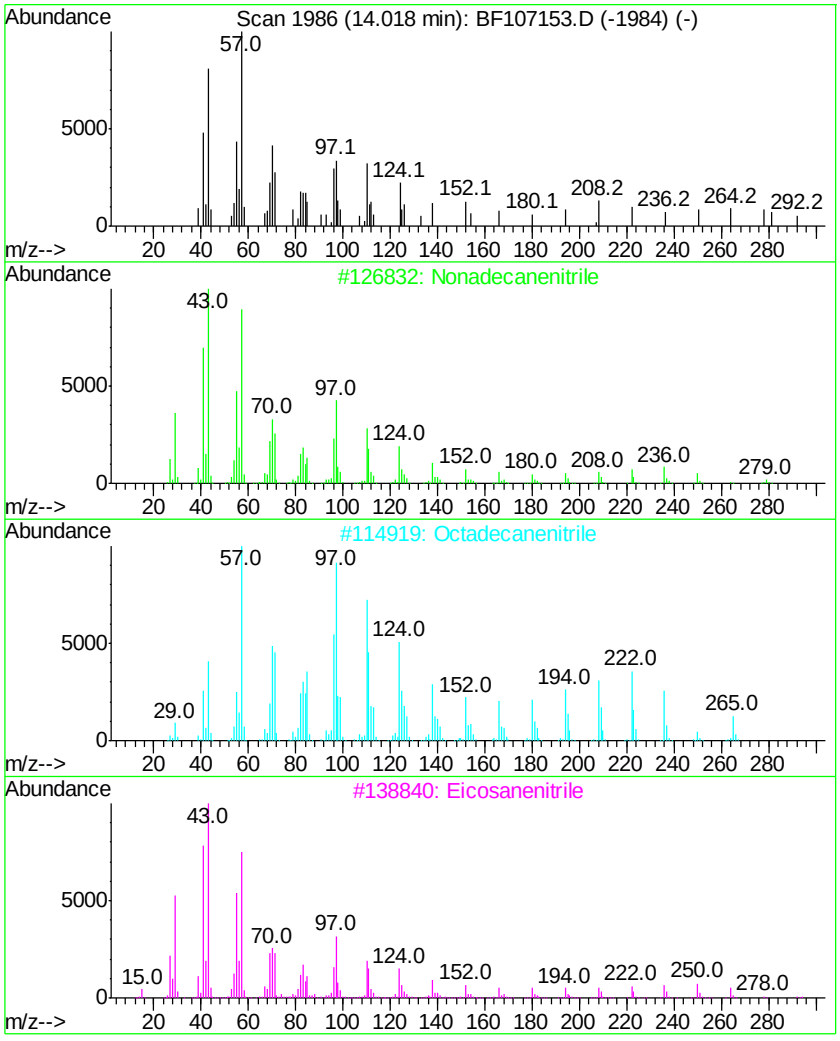
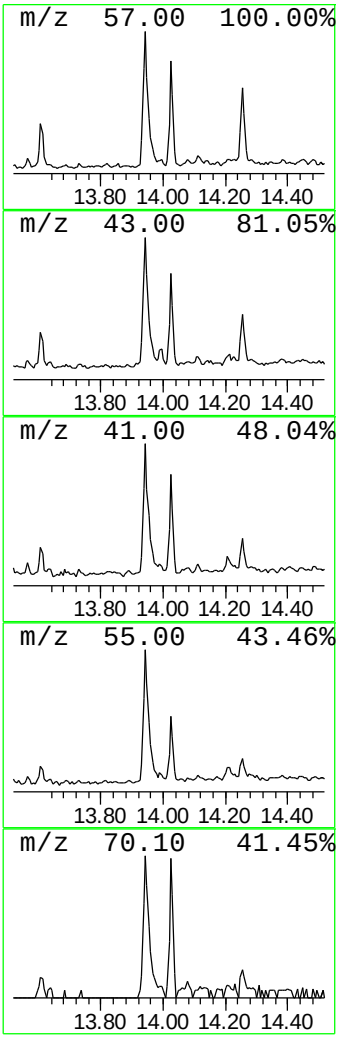
Peak Number 16 Nonadecanenitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.58 ng	116549	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanenitrile	279	C19H37N	028623-46-3	96
2	Octadecanenitrile	265	C18H35N	000638-65-3	95
3	Eicosanenitrile	293	C20H39N	004616-73-3	72
4	Heptadecanenitrile	251	C17H33N	005399-02-0	64
5	Pentadecanenitrile	223	C15H29N	018300-91-9	50





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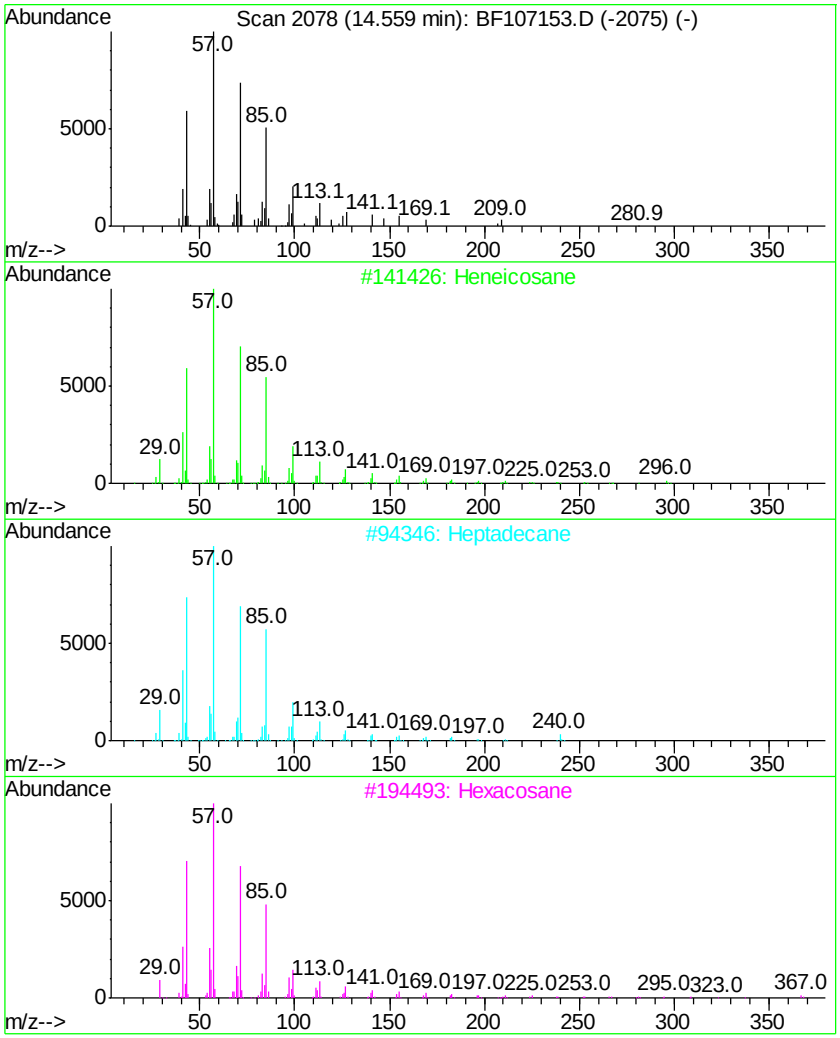
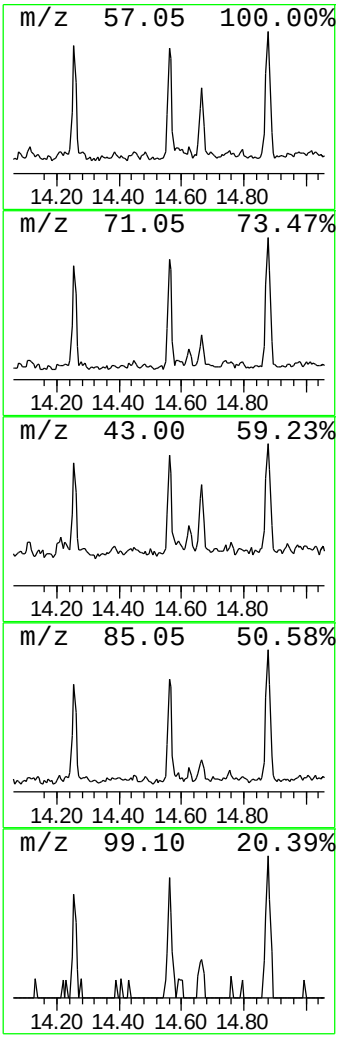
Peak Number 17 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.22 ng	56542	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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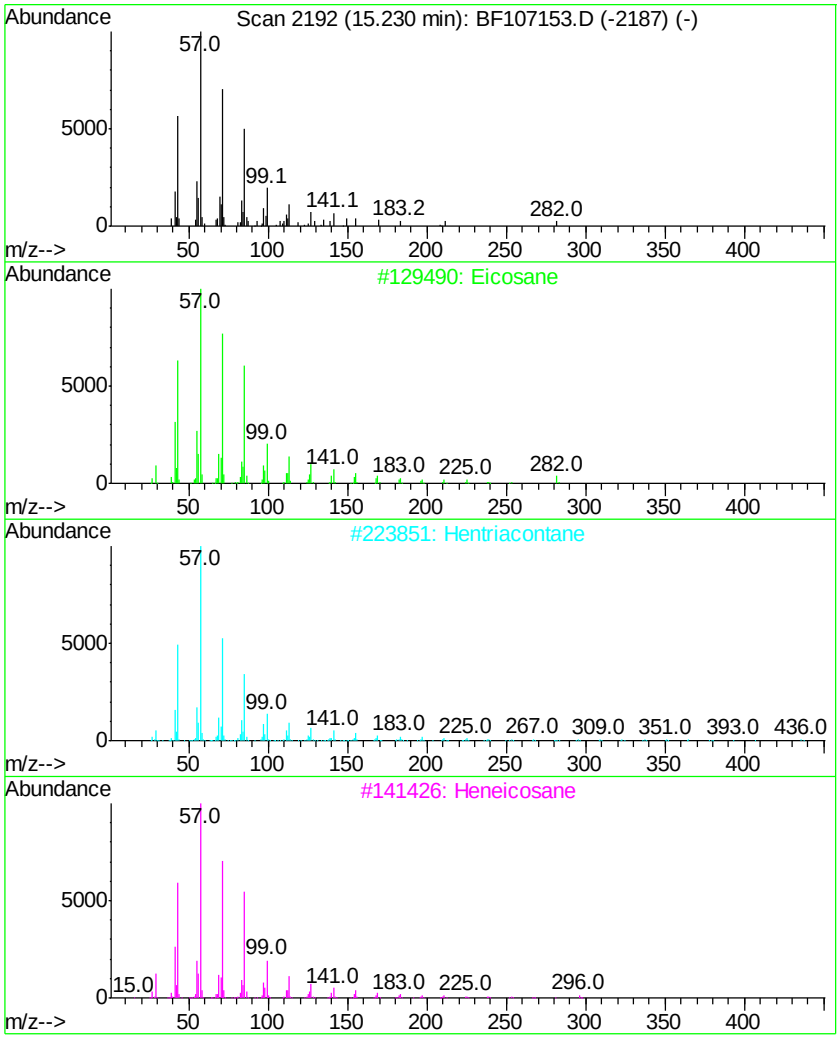
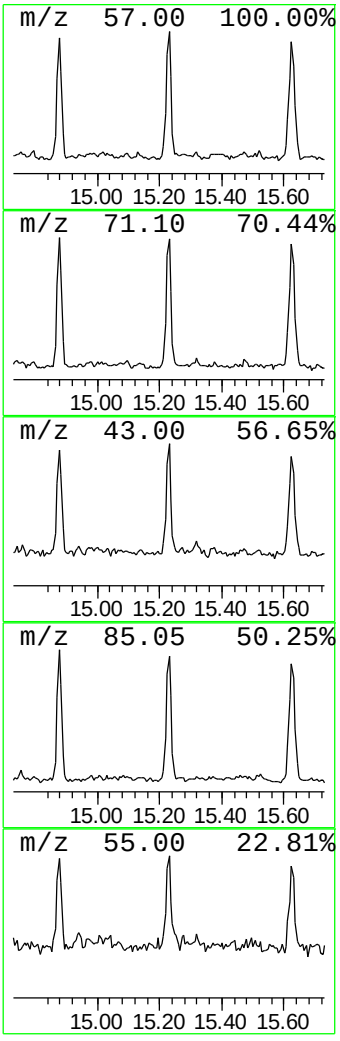
Peak Number 19 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.93 ng	83002	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
Data File : BF107153.D
Acq On : 6 Jul 2018 5:31
Operator : JU/SJ
Sample : J3836-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN-002A-070218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
3-Methyl-3-chloro...	2.54	2.5	ng	56121	1	6.94	446978	20.0
2-Pentanone, 4-hy...	5.17	2.4	ng	52680	1	6.94	446978	20.0
2-Methyl-3-bromo-...	5.72	13.3	ng	296112	1	6.94	446978	20.0
unknown6.72	6.72	37.4	ng	835675	1	6.94	446978	20.0
Propanenitrile, 2...	7.00	2.6	ng	58586	1	6.94	446978	20.0
unknown7.39	7.39	4.9	ng	109912	1	6.94	446978	20.0
unknown8.32	8.32	2.5	ng	71828	2	8.23	577959	20.0
1,3-Cyclopentaned...	8.78	5.3	ng	154126	2	8.23	577959	20.0
Dodecanoic acid	10.21	18.2	ng	538242	3	9.99	590386	20.0
9-methylheptadecane	10.60	5.0	ng	146772	3	9.99	590386	20.0
Tetratetracontane	10.87	2.2	ng	61106	4	11.48	565468	20.0
Sulfurous acid, 2...	11.06	5.8	ng	165165	4	11.48	565468	20.0
1-Heneicosanol	13.94	8.7	ng	222126	5	14.14	508788	20.0
Nonadecanenitrile	14.02	4.6	ng	116549	5	14.14	508788	20.0
Heneicosane	14.56	2.2	ng	56542	5	14.14	508788	20.0
Eicosane	15.23	4.9	ng	83002	6	15.67	336760	20.0