LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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-BF072018.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	5.601	551	555	572	rBV	226211	554202	12.97%	1.023%
2	6.601	722	725	741	rBV	308355	728590	17.06%	1.345%
3	6.743	746	749	755	rBV	537996	660902	15.47%	1.220%
4	6.972	784	788	796	rBV	1674672	1808011	42.33%	3.338%
5	7.125	811	814	823	rVB	517159	553309	12.95%	1.022%
6	7.537	881	884	891	rBV2	281131	484514	11.34%	0.895%
7	8.225	998	1001	1003	rBV	180020	194018	4.54%	0.358%
8	8.254	1003	1006	1008	rBV	2304289	2208927	51.71%	4.078%
9	8.278	1008	1010	1013	rVB	1165481	946768	22.17%	1.748%
10	8.489	1042	1046	1048	rBV2	145021	200739	4.70%	0.371%
11	8.537	1051	1054	1058	rVB4	334603	466546	10.92%	0.861%
12	8.584	1058	1062	1066	rBV5	105337	169390	3.97%	0.313%
13	8.637	1066	1071	1073	rBV	602216	608912	14.26%	1.124%
14	8.660	1073	1075	1077	rVB	243790	169378	3.97%	0.313%
15	8.689	1077	1080	1082	rBV3	116487	125508	2.94%	0.232%
16	8.719	1082	1085	1089	rVB	484715	444540	10.41%	0.821%
17	8.754	1089	1091	1093	rBV	425076	385173	9.02%	0.711%
18	8.813	1098	1101	1103	rBV	822889	753309	17.64%	1.391%
19	8.837	1103	1105	1108	rVB2	400394	406467	9.52%	0.750%
20	8.872	1108	1111	1113	rBV4	191331	248357	5.81%	0.459%
21	8.972	1124	1128	1135	rVB	4597316	4271380	100.00%	7.887%
22	9.025	1135	1137	1140	rBV3	235860	242177	5.67%	0.447%
23	9.072	1141	1145	1150	rBV	2923418	3000669	70.25%	5.540%
24	9.113	1150	1152	1154	rVV	364065	331910	7.77%	0.613%
25	9.131	1154	1155	1157	rVB	363174	195536	4.58%	0.361%
26	9.195	1162	1166	1168	rBV2	484433	589444	13.80%	1.088%
27	9.242	1171	1174	1176	rVV2	430895	502323	11.76%	0.927%
28	9.266	1176	1178	1180	rVV2	348912	312329	7.31%	0.577%
29	9.331	1184	1189	1193	rBV2	972503	1290913	30.22%	2.384%
30	9.401	1198	1201	1205	rBV2	1143978	1354565	31.71%	2.501%
31	9.442	1205	1208	1212	rBV4	629971	1144389	26.79%	2.113%
32	9.478	1212	1214	1217	rVB2	659104	547586	12.82%	1.011%
33	9.589	1231	1233	1238	rVB3	587182	894376	20.94%	1.651%
34	9.719	1253	1255	1258	rVB	1396213	1218066	28.52%	2.249%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.784	1263	1266	1269	rBV3	1050821	1268673	29.70%	2.342%
36	9.878	1279	1282	1284	rBV3	1311671	1203913	28.19%	2.223%
37	9.925	1288	1290	1294	rVB2	1757729	1792704	41.97%	3.310%
38	9.978	1296	1299	1301	rVV2	1300076	1613744	37.78%	2.980%
39	10.019	1301	1306	1309	rVB4	2001355	3689004	86.37%	6.811%
40	10.113	1320	1322	1325	rBV2	814461	888307	20.80%	1.640%
41	10.172	1329	1332	1334	rVV3	1178069	1468191	34.37%	2.711%
42	10.195	1334	1336	1338	rVV2	899289	760218	17.80%	1.404%
43	10.260	1345	1347	1351	rBV2	1045648	1253903	29.36%	2.315%
44	10.431	1373	1376	1381	rBV2	1692958	2393465	56.03%	4.419%
45	10.478	1381	1384	1386	rBV	1957664	2233558	52.29%	4.124%
46	10.942	1460	1463	1469	rVB	2750678	3710997	86.88%	6.852%
47	14.166	2008	2011	2015	rVB	1730076	1606125	37.60%	2.966%
48	15.695	2265	2271	2283	rVB	1559933	2264281	53.01%	4.181%

Sum of corrected areas: 54160306

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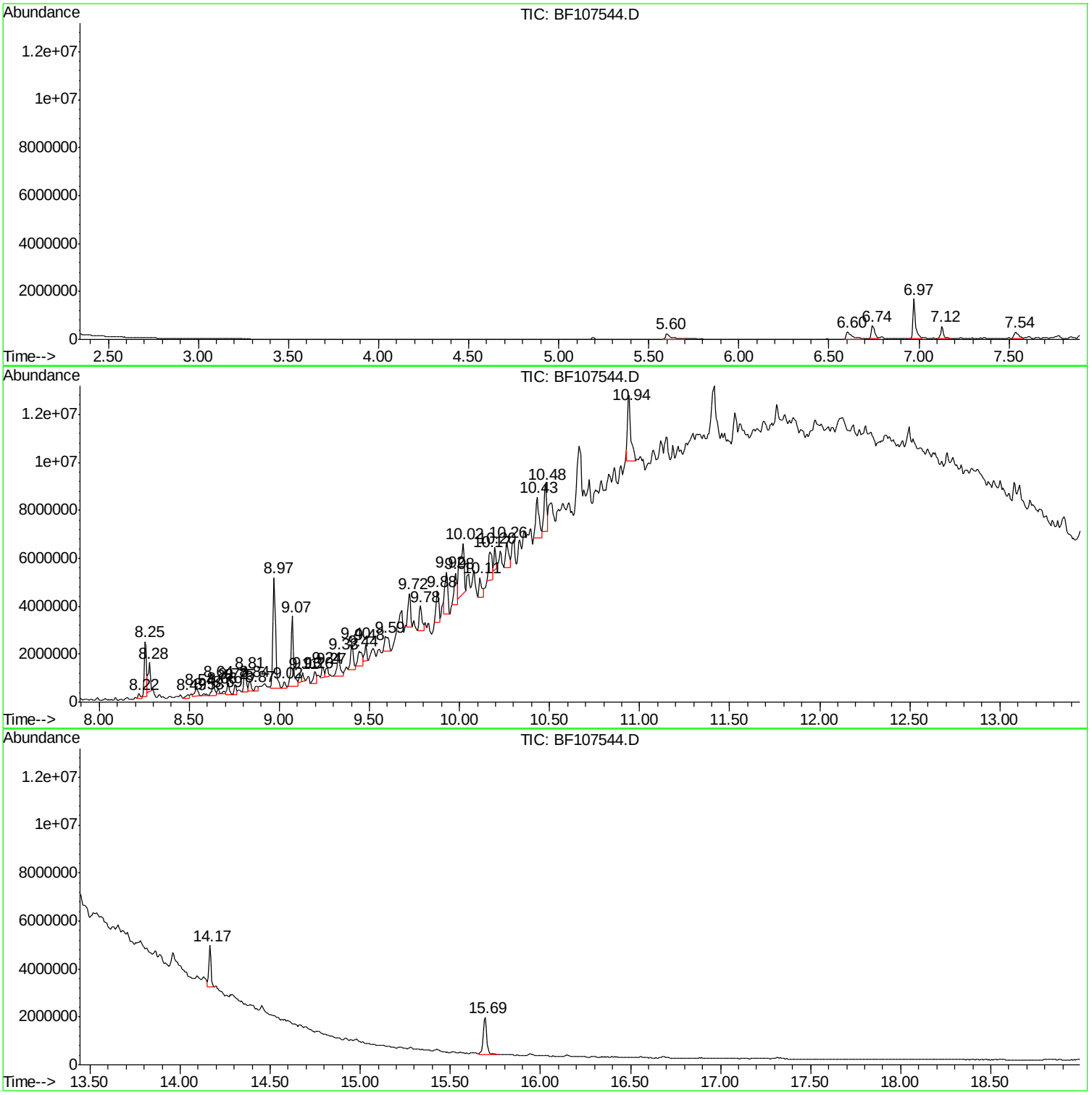
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

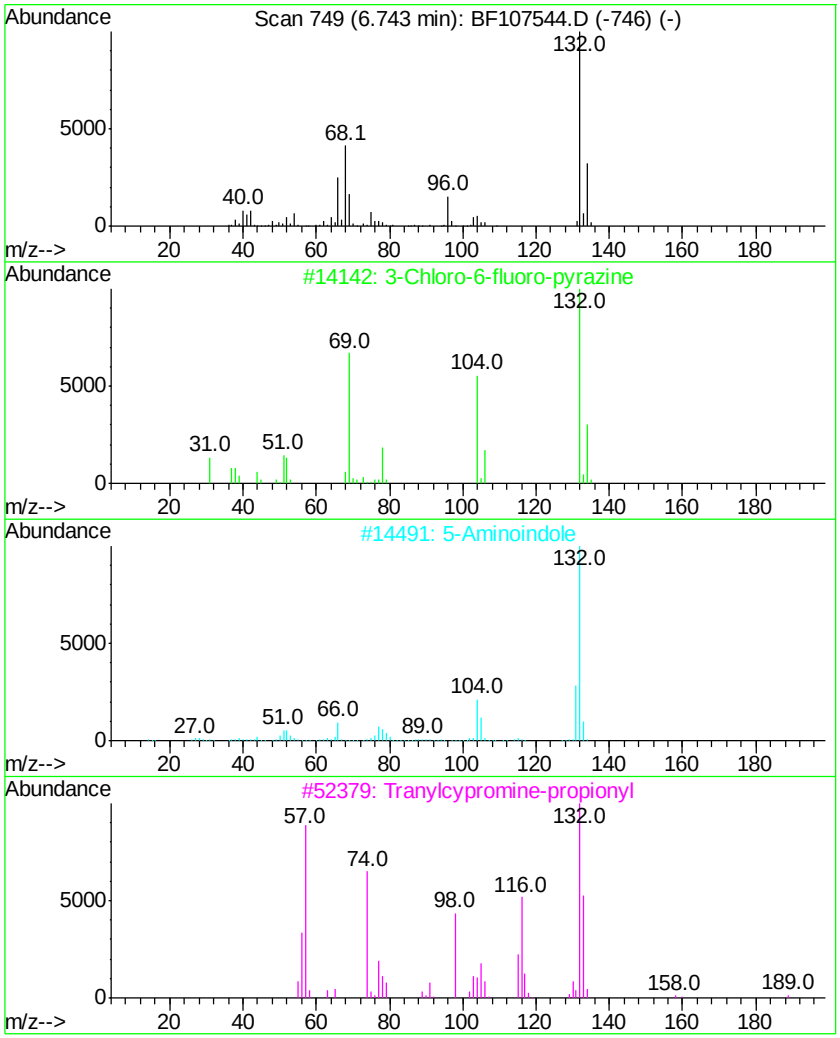
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

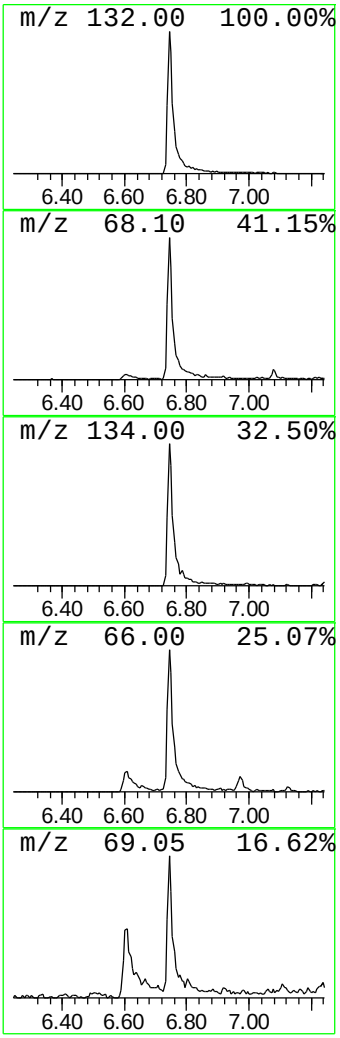
****

Peak Number 1 unknown6.74 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	7.31 ng	660902	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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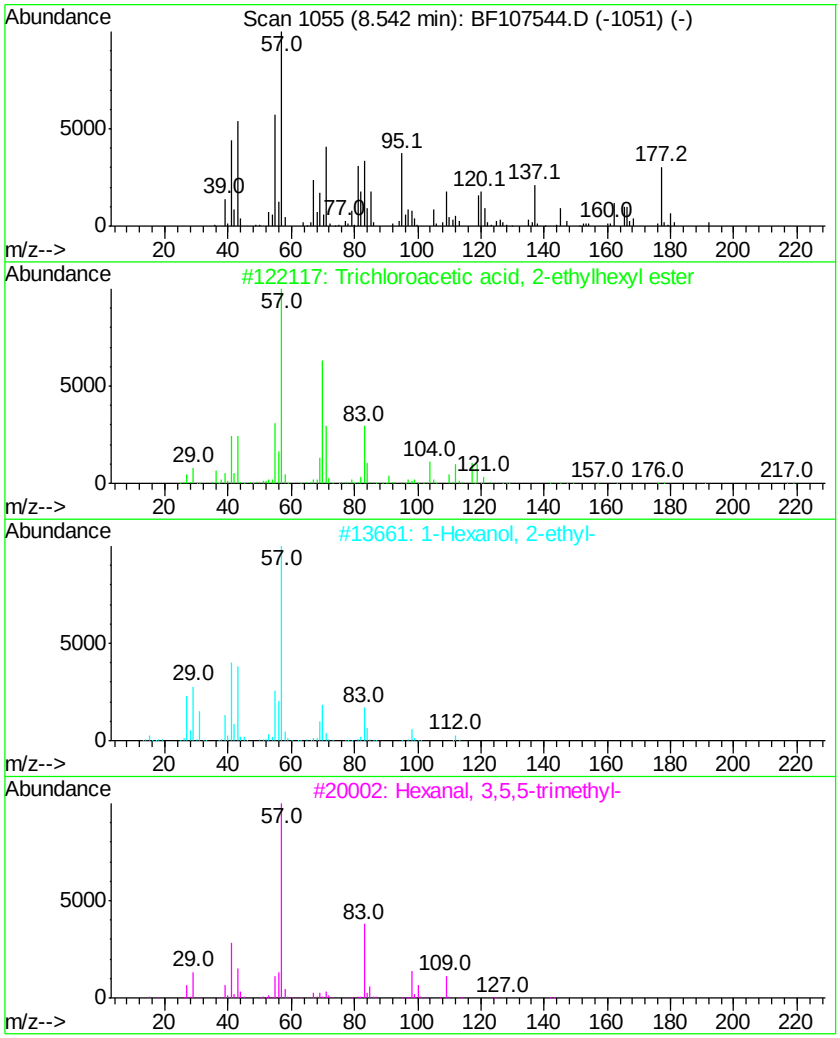
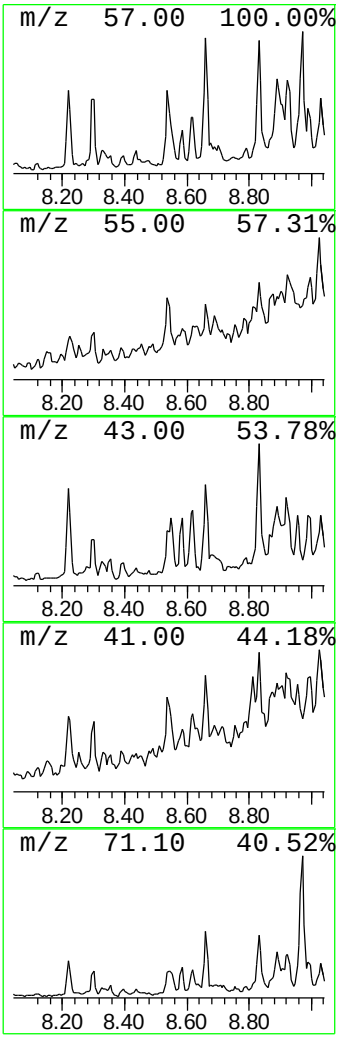
Peak Number 3 unknown8.54 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	4.22 ng	466546	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	38
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	22
3	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	22
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	22
5	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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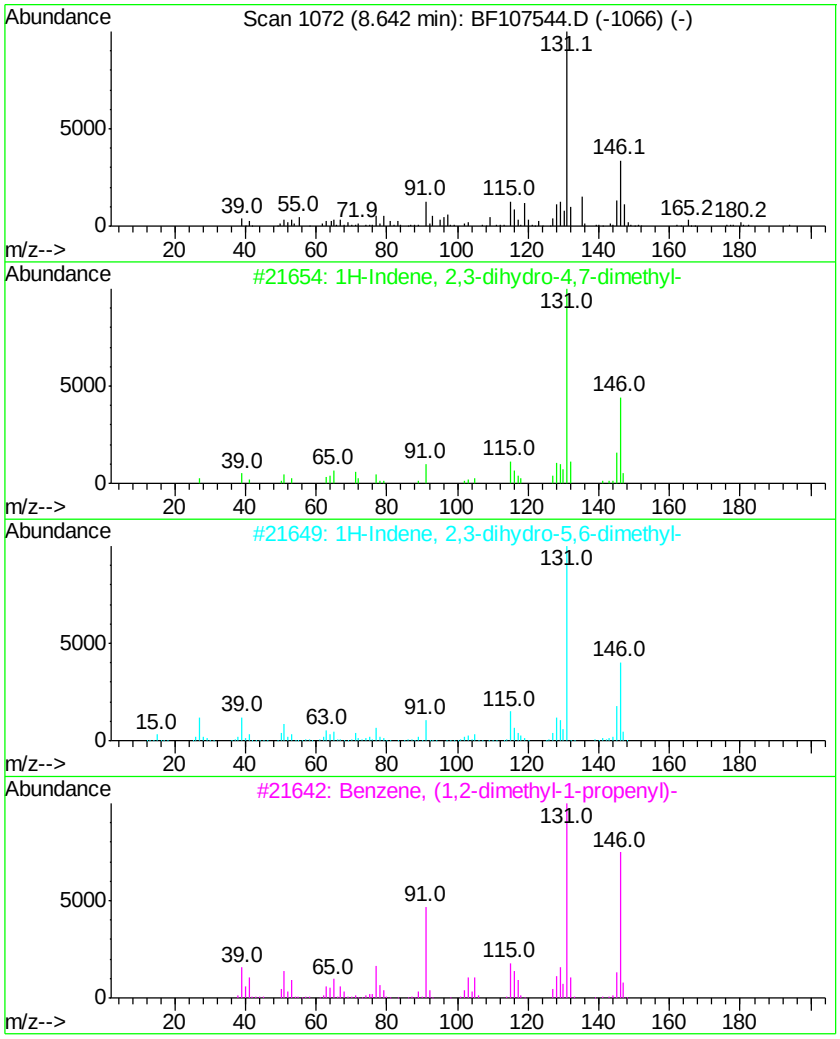
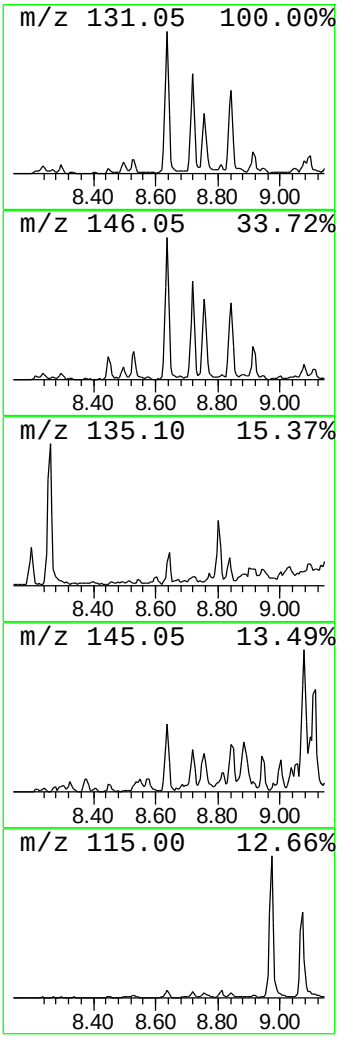
Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	5.51 ng	608912	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

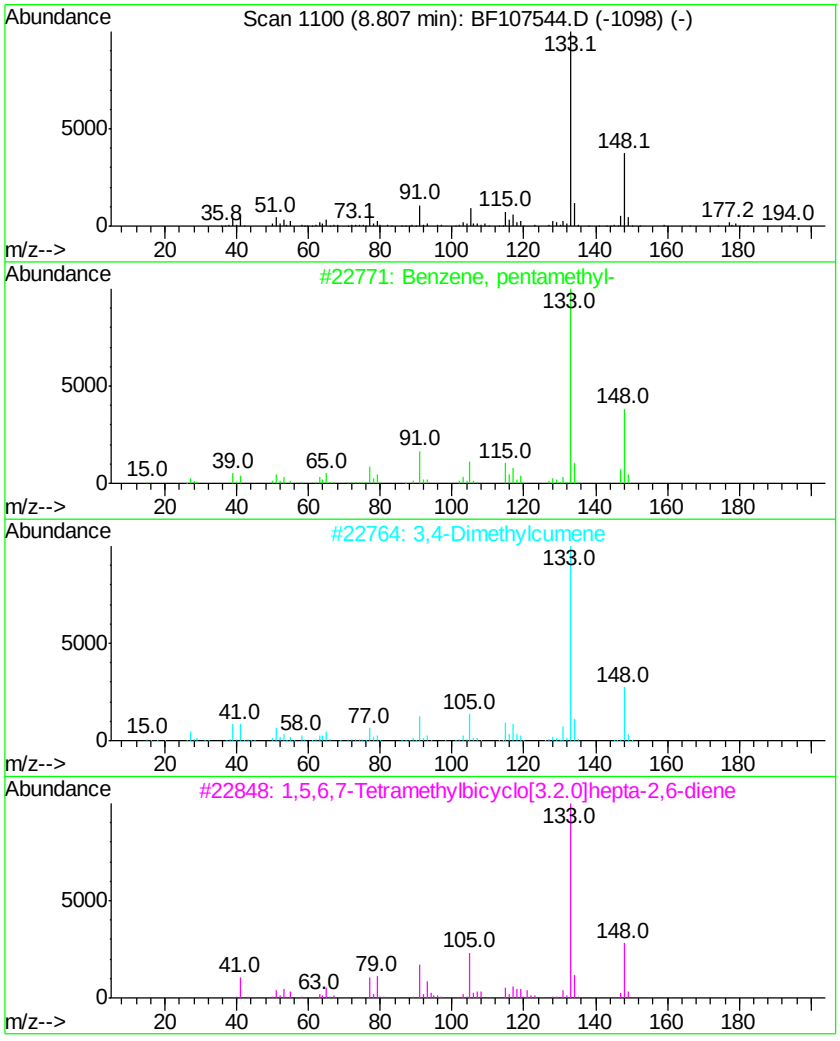
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

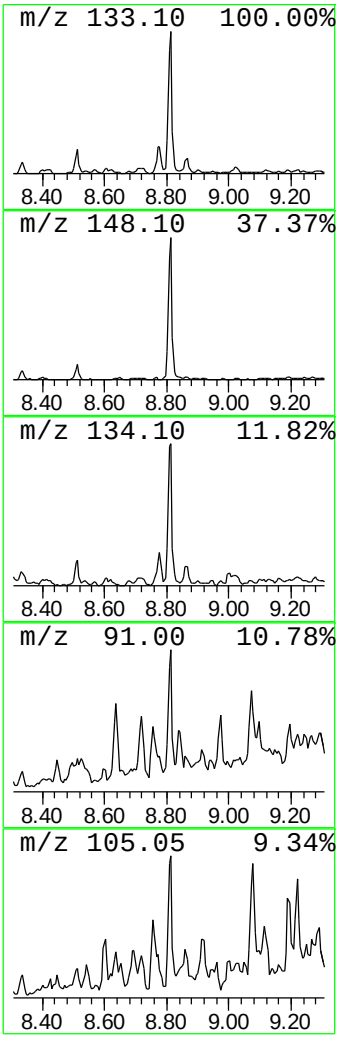
****

Peak Number 5 Benzene, pentamethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	6.82 ng	753309	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	93
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	91
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	90
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

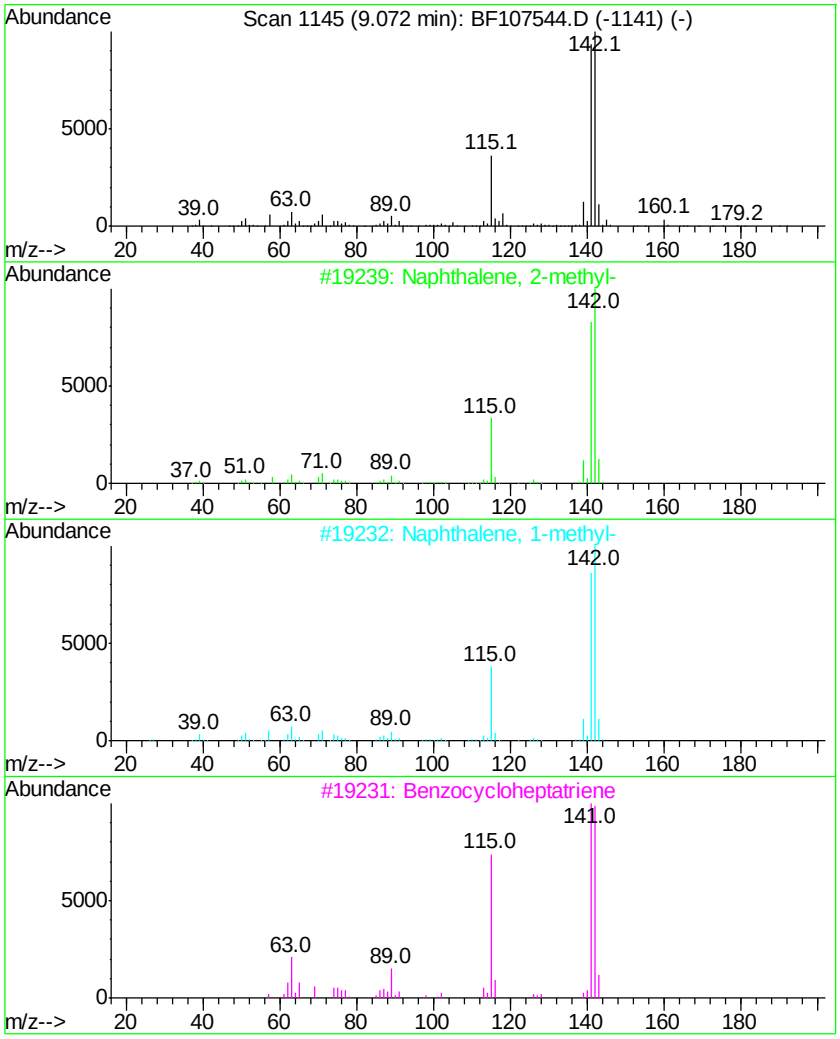
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

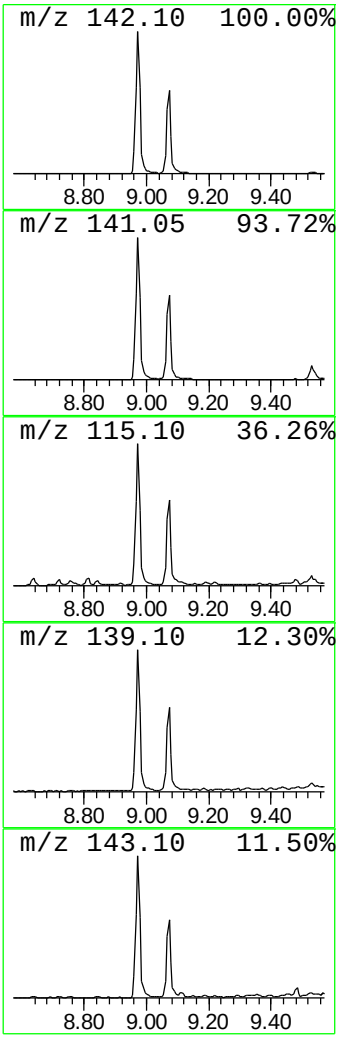
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	27.17 ng	3000670	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

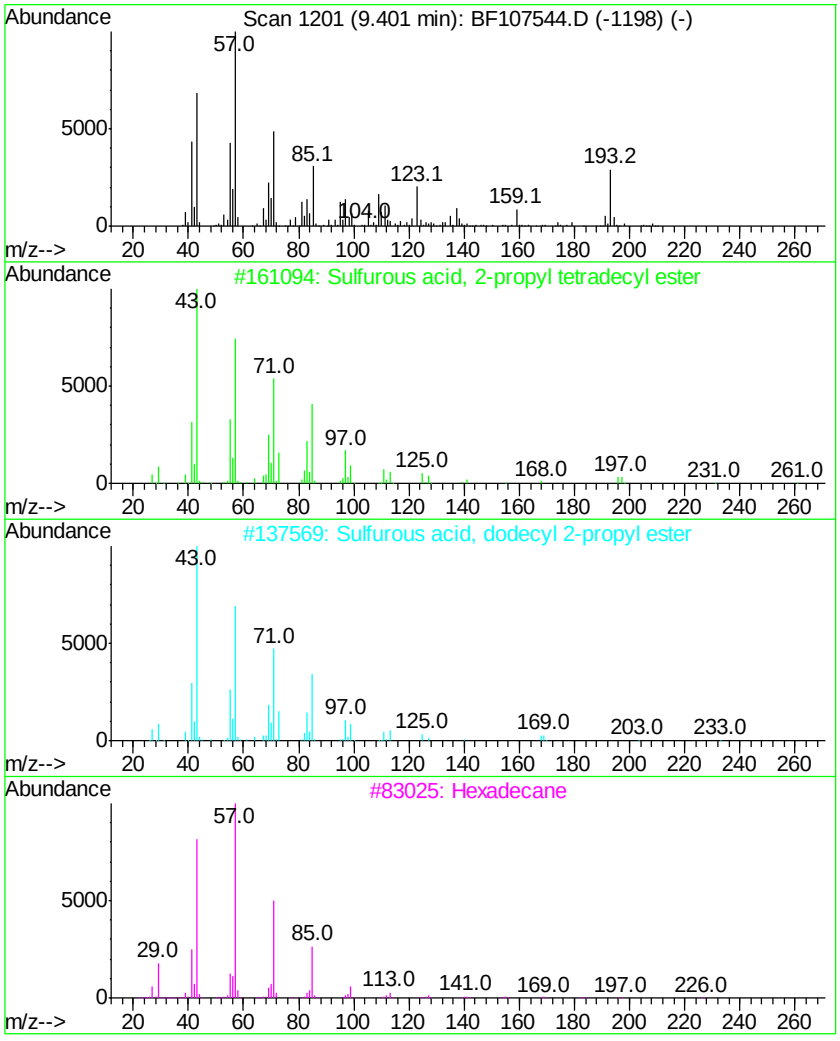
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

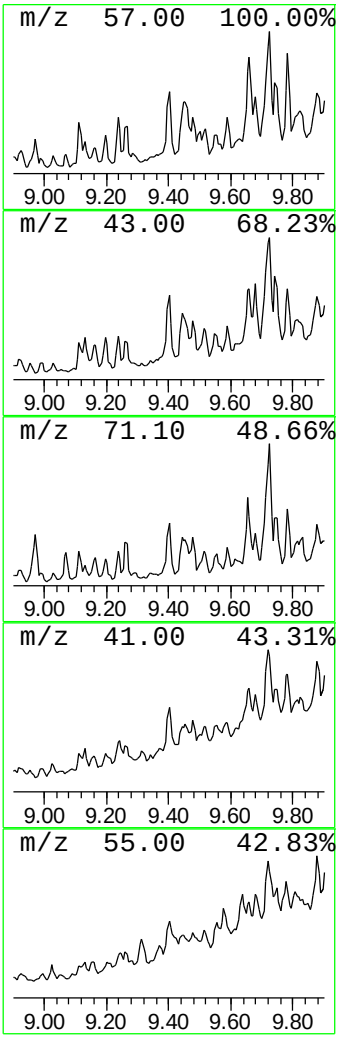
****

Peak Number 7 unknown9.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	7.34 ng	1354570	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	43
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38
3	Hexadecane	226	C16H34	000544-76-3	38
4	Dodecane	170	C12H26	000112-40-3	38
5	Tetradecane	198	C14H30	000629-59-4	38





Library Search Compound Report

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Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

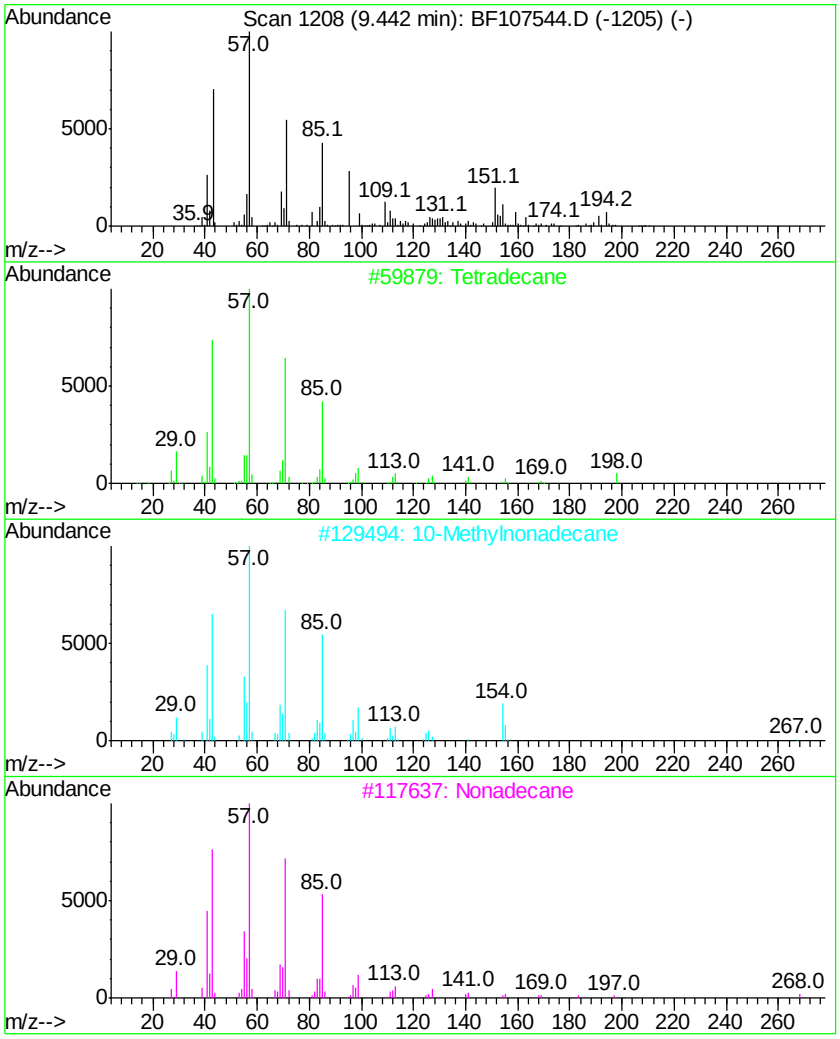
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

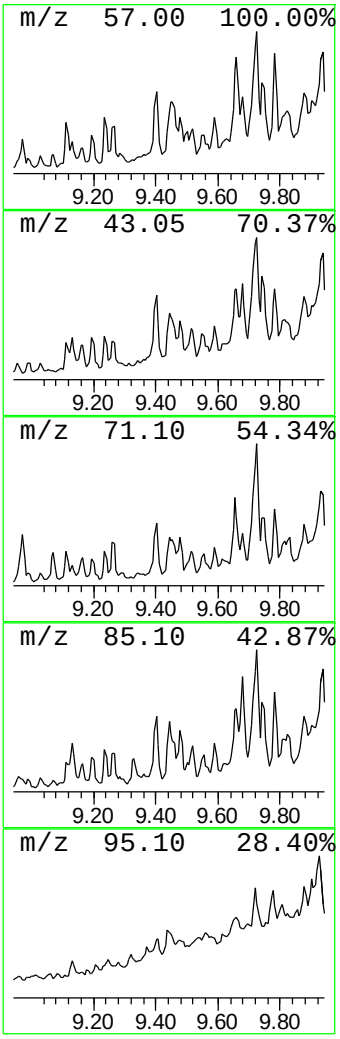
****

Peak Number 8 unknown9.44 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	6.20 ng	1144390	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	49
2	10-Methylnonadecane	282	C20H42	056862-62-5	47
3	Nonadecane	268	C19H40	000629-92-5	46
4	Nonane	128	C9H20	000111-84-2	45
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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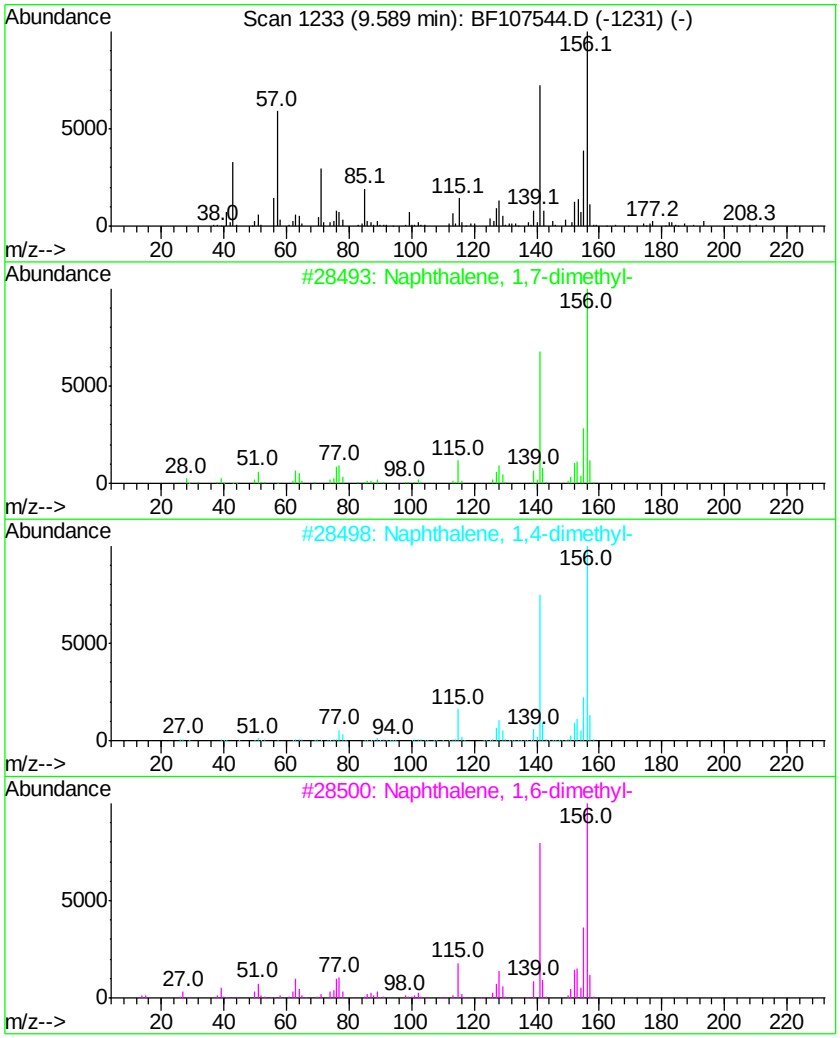
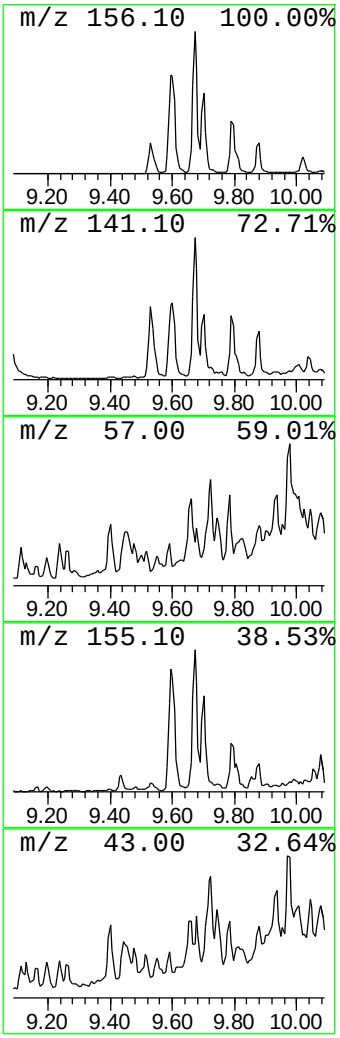
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	4.85 ng	894376	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

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Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : OILY-STONES

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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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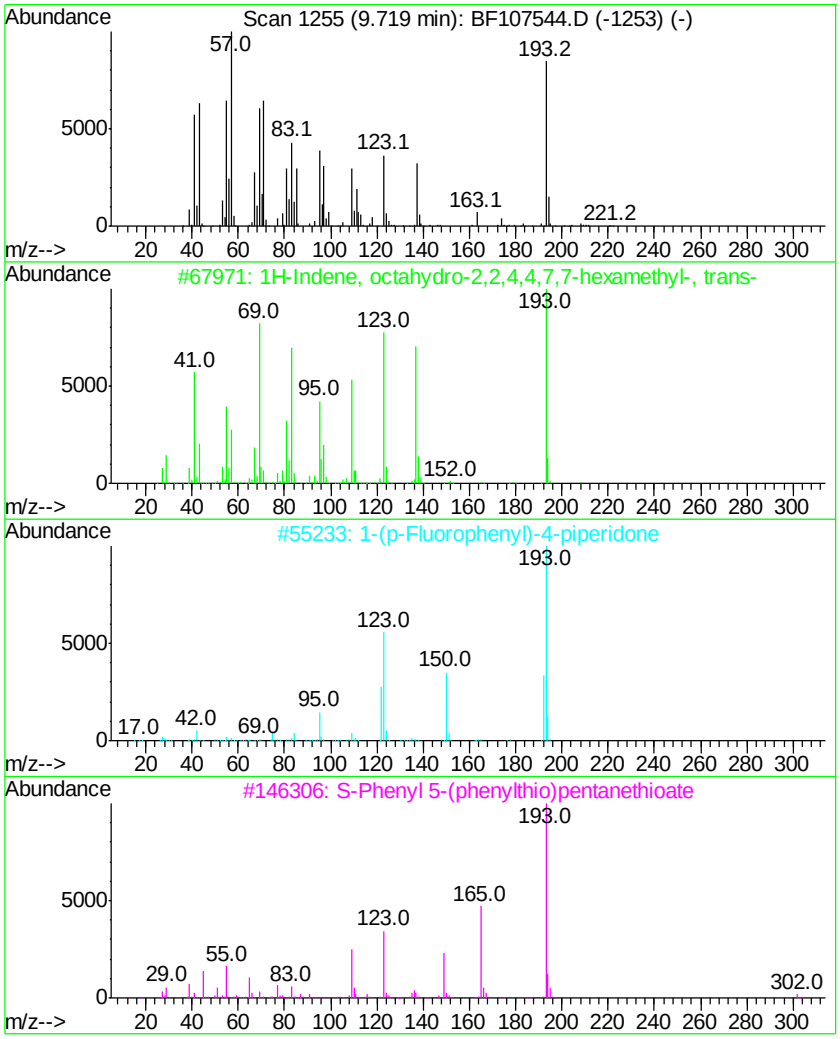
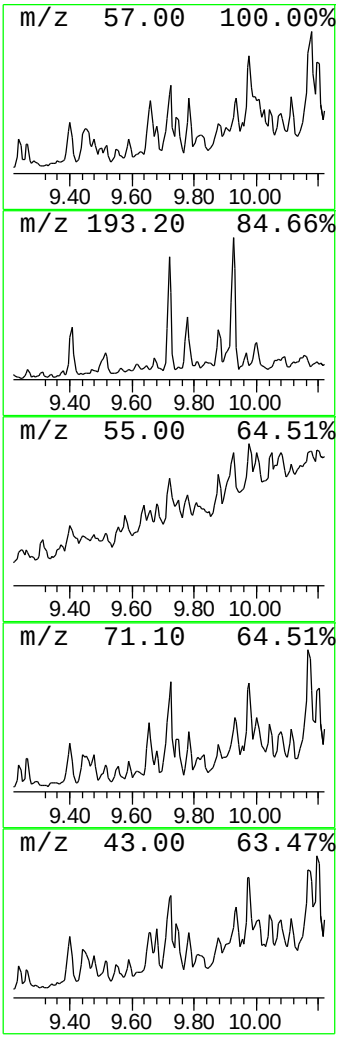
Peak Number 10 unknown9.72 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	6.60 ng	1218070	Acenaphthene-d10	10.02

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	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	35
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	25





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Sample : J4041-01 10X
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Instrument : BNA_F
ClientSampleId : OILY-STONES

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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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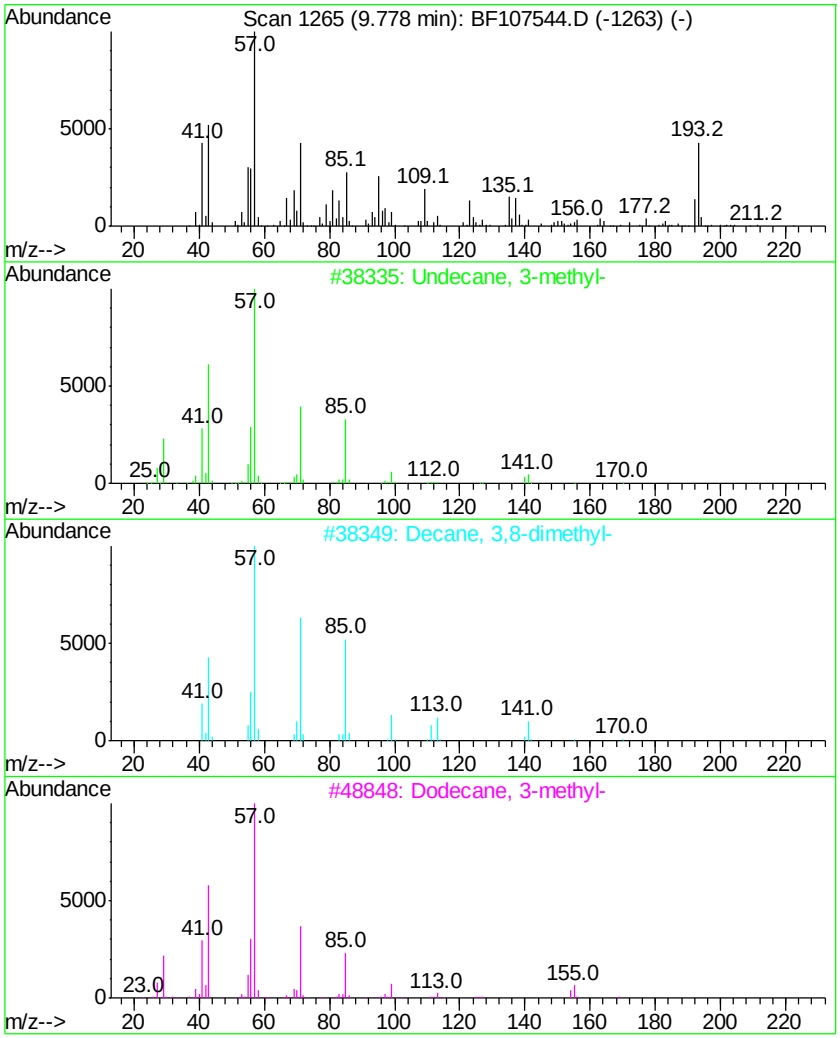
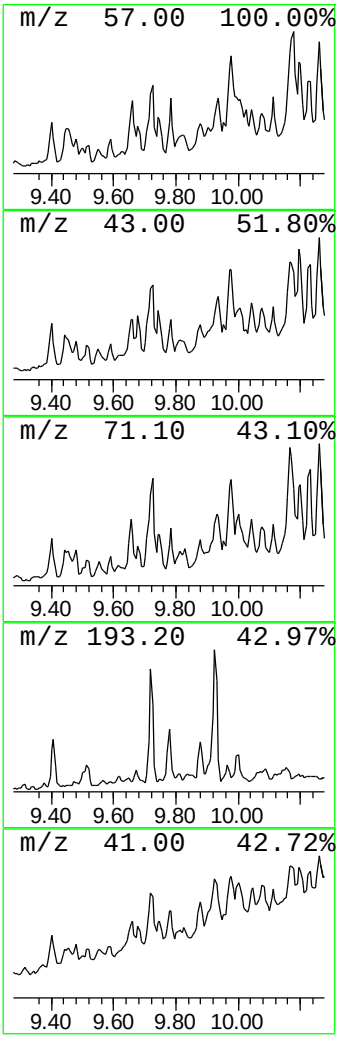
Peak Number 11 Undecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	6.88 ng	1268670	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53





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ClientSampleId : OILY-STONES

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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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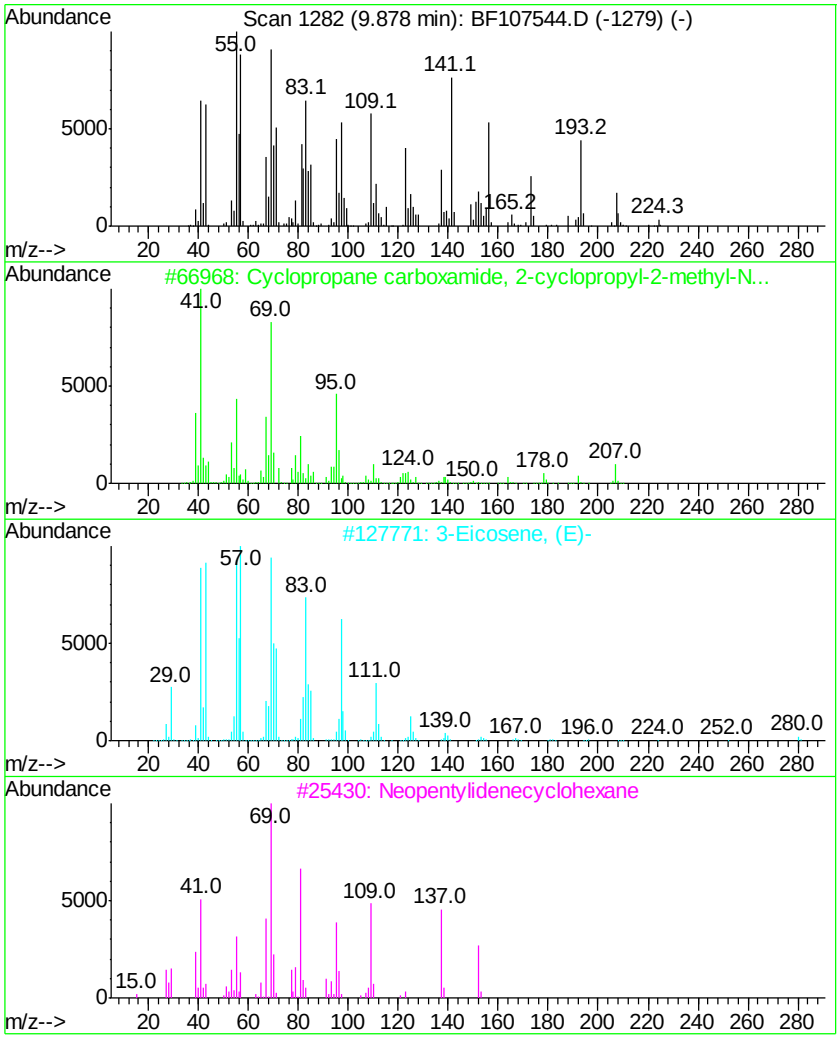
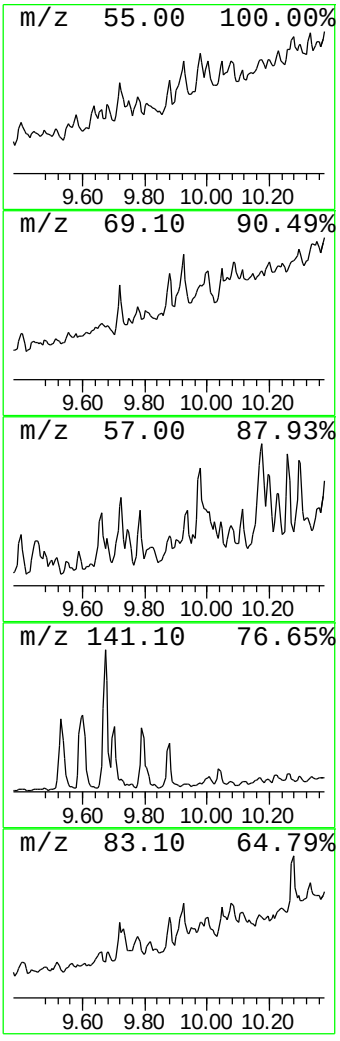
Peak Number 12 unknown9.88 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	6.53 ng	1203910	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	25
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	18
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	15
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	15





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ClientSampleId : OILY-STONES

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TIC Integration Parameters: LSCINT.P

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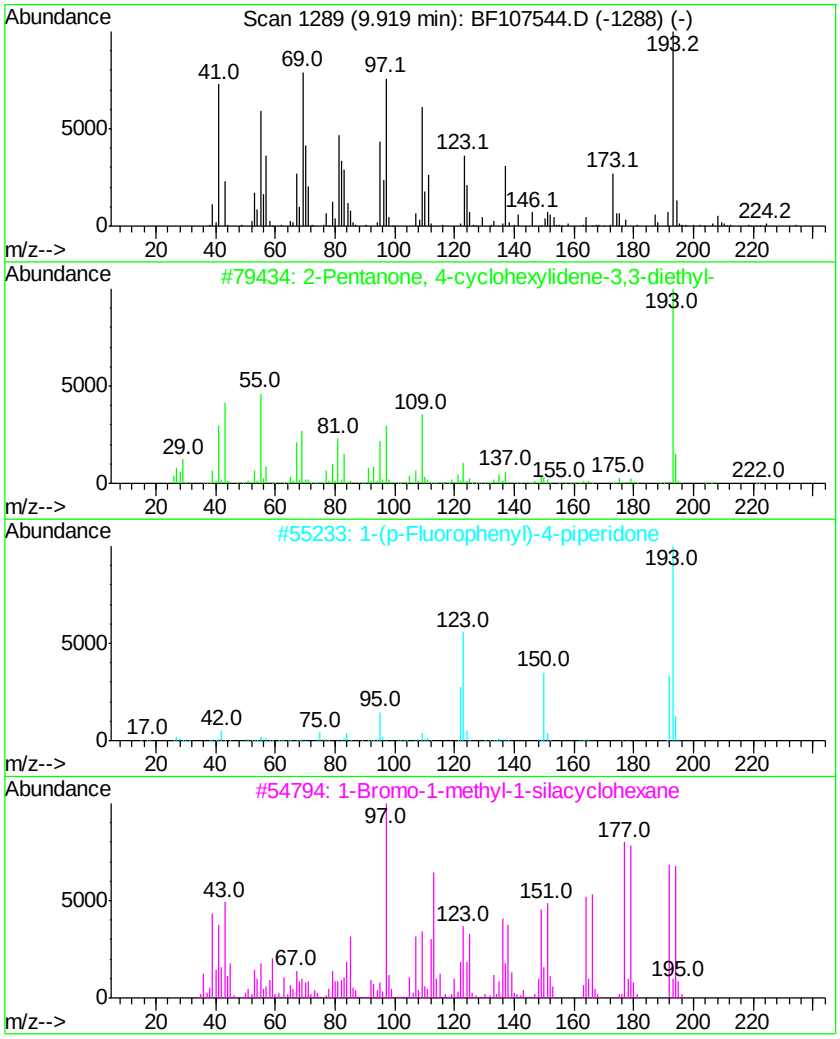
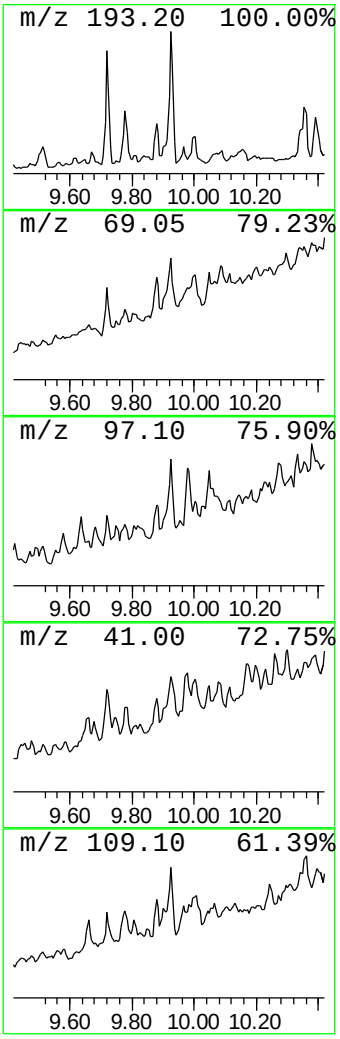
Peak Number 13 2-Pentanone, 4-cyclohexylid... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	9.72 ng	1792700	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	25
4	Methyl .alpha.-d-glucoheptuloside	224	C8H16O7	1000126-85-3	22
5	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	18





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Sample : J4041-01 10X
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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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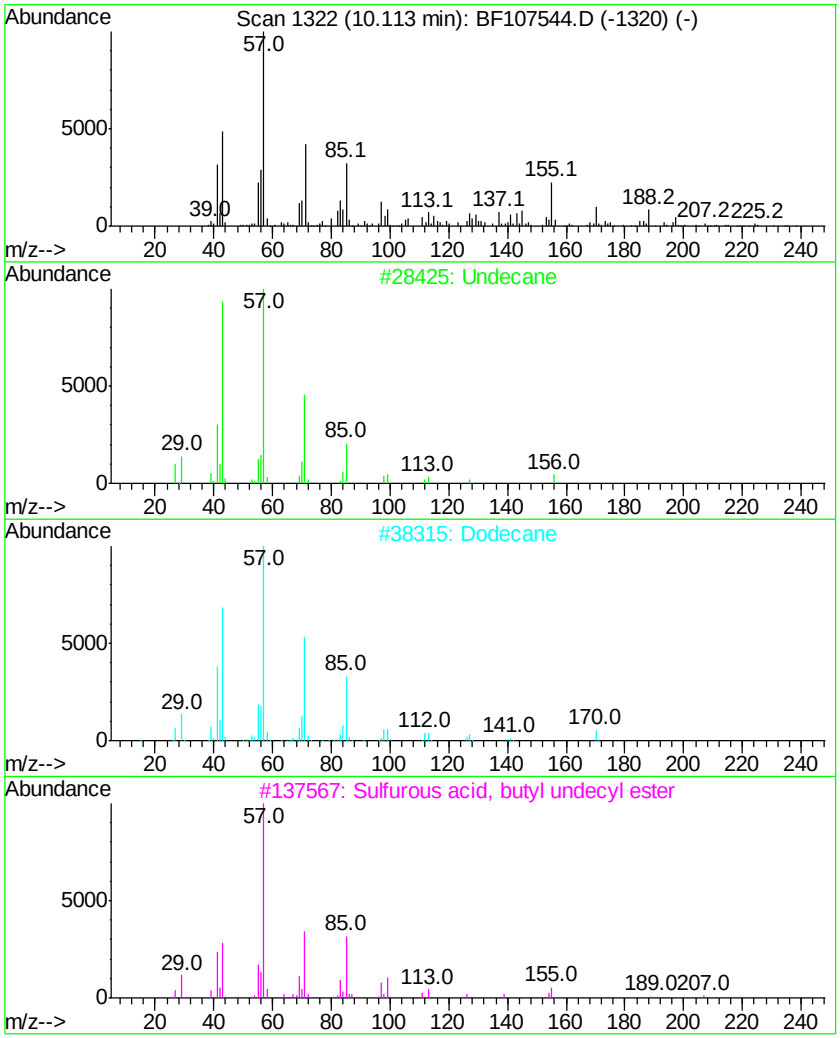
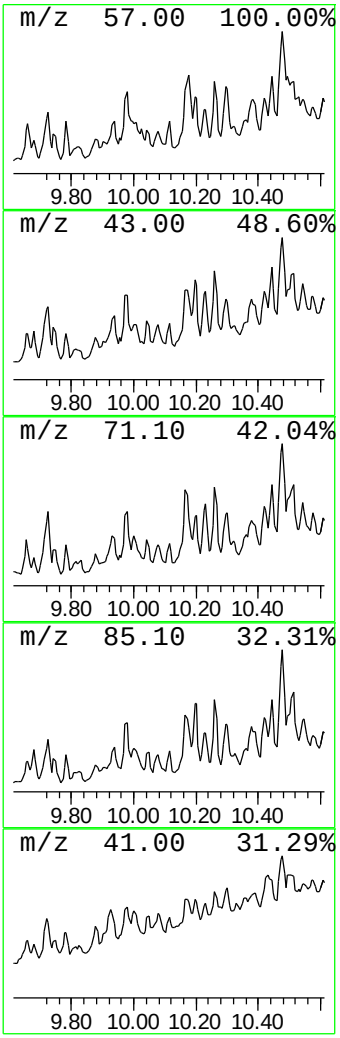
Peak Number 14 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	4.82 ng	888307	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	60
2	Dodecane	170	C12H26	000112-40-3	58
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	52
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	52
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	52





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ClientSampleId : OILY-STONES

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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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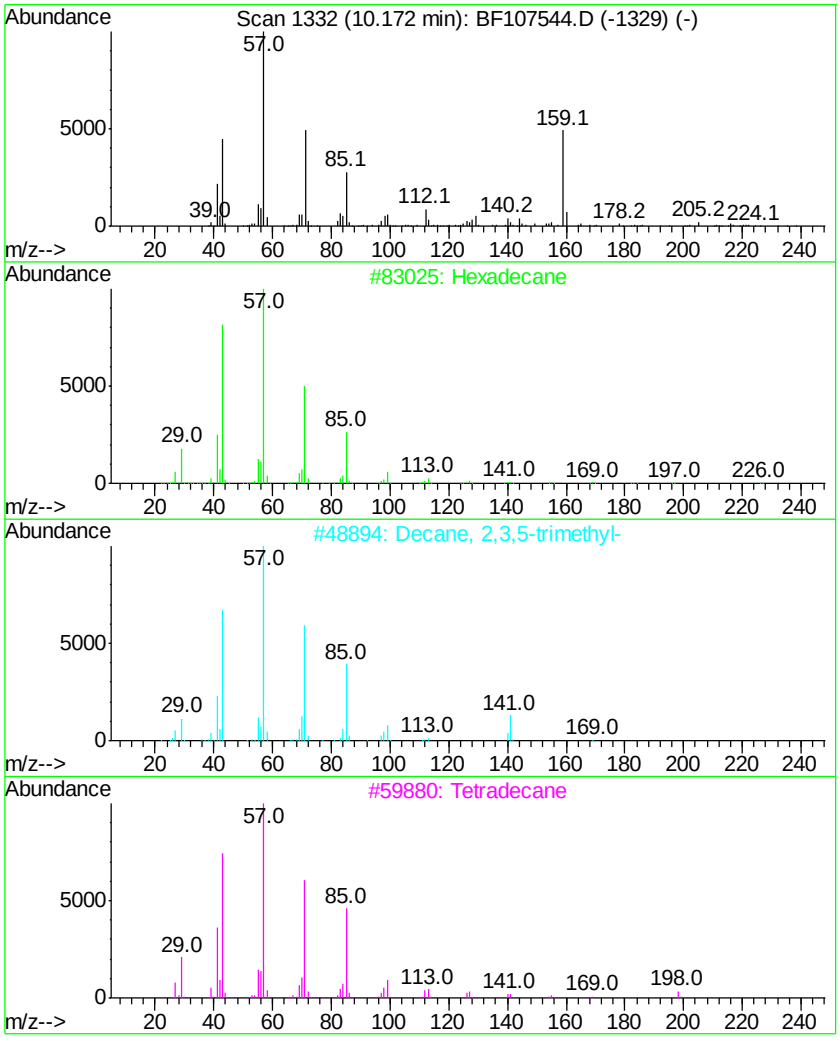
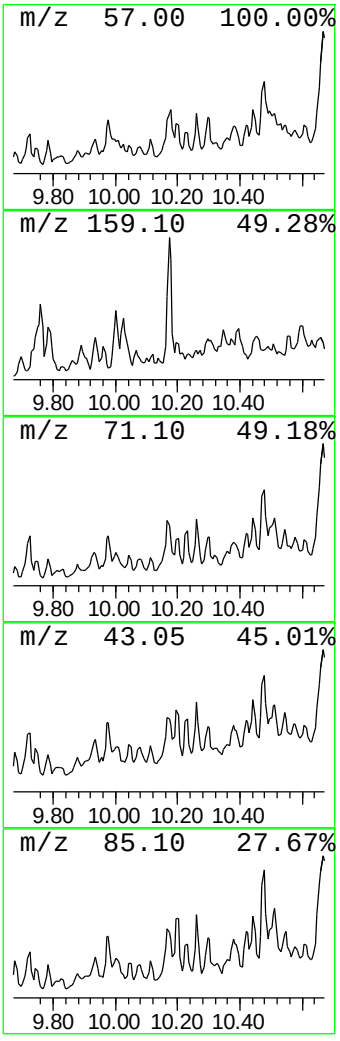
Peak Number 15 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	7.96 ng	1468190	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	49
3	Tetradecane	198	C14H30	000629-59-4	43
4	Undecane	156	C11H24	001120-21-4	43
5	Tridecane	184	C13H28	000629-50-5	43





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Sample : J4041-01 10X
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Instrument : BNA_F
ClientSampleId : OILY-STONES

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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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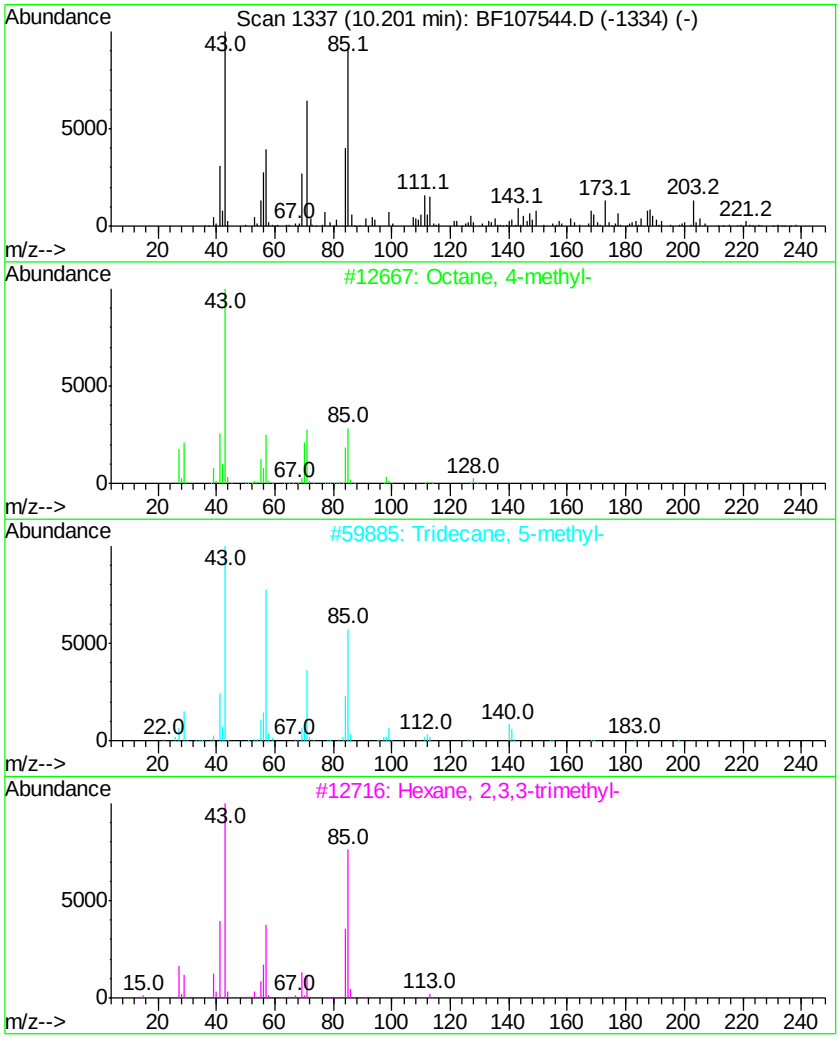
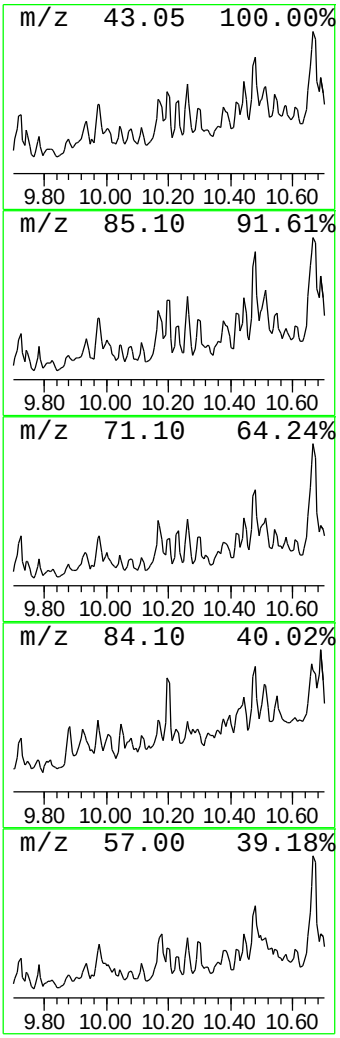
Peak Number 16 Octane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	4.12 ng	760218	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	53
2	Tridecane, 5-methyl-	198	C14H30	025117-31-1	49
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	38
5	Cyclobutene-3,4-dione, 1-dimethy...	141	C6H7NO3	182881-06-7	38





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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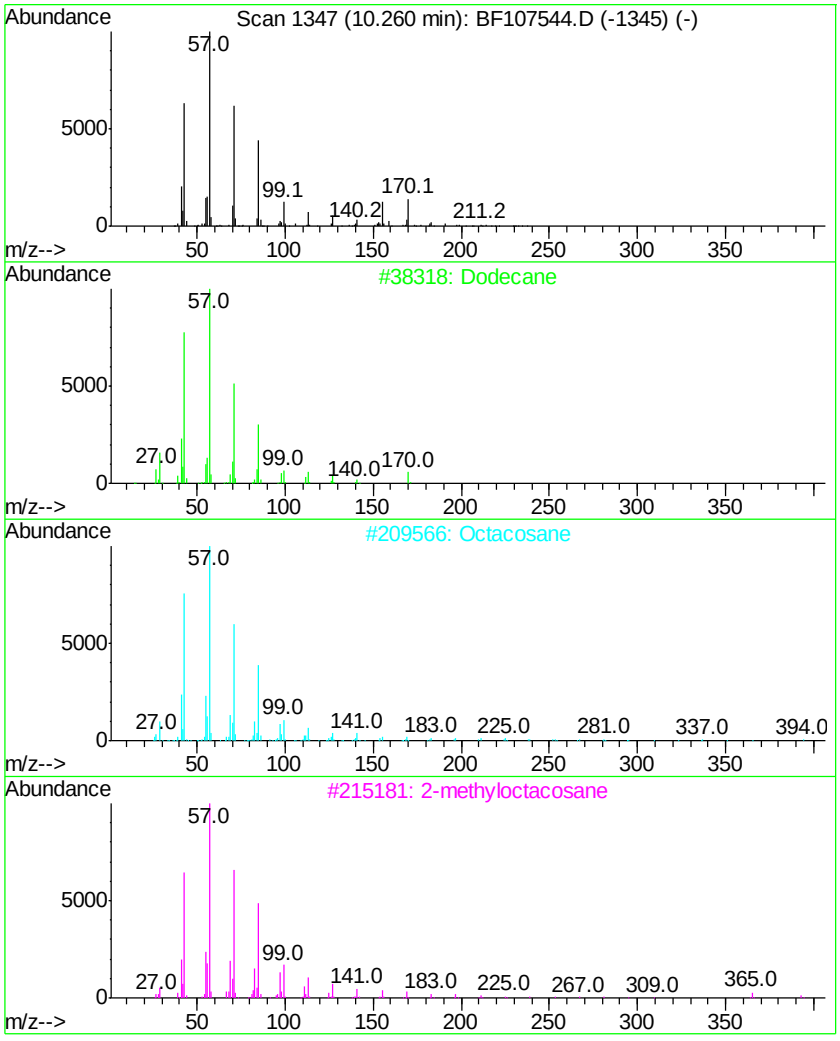
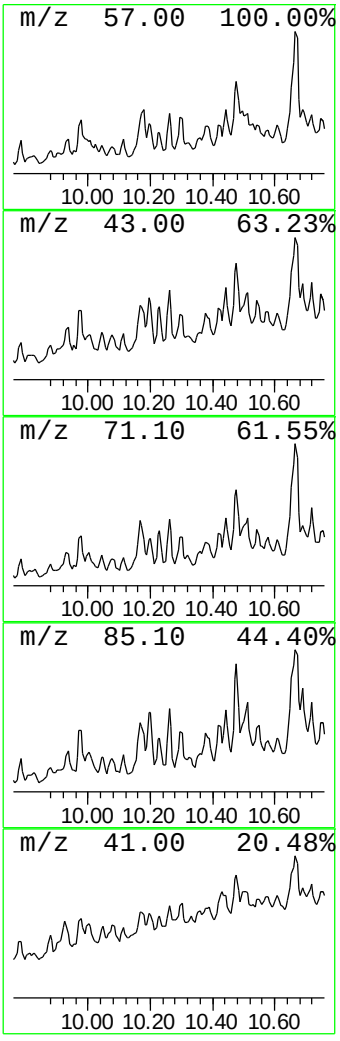
Peak Number 17 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	6.80 ng	1253900	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Octacosane	394	C28H58	000630-02-4	80
3	2-methyloctacosane	408	C29H60	1000376-72-8	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Heptacosane	380	C27H56	000593-49-7	80





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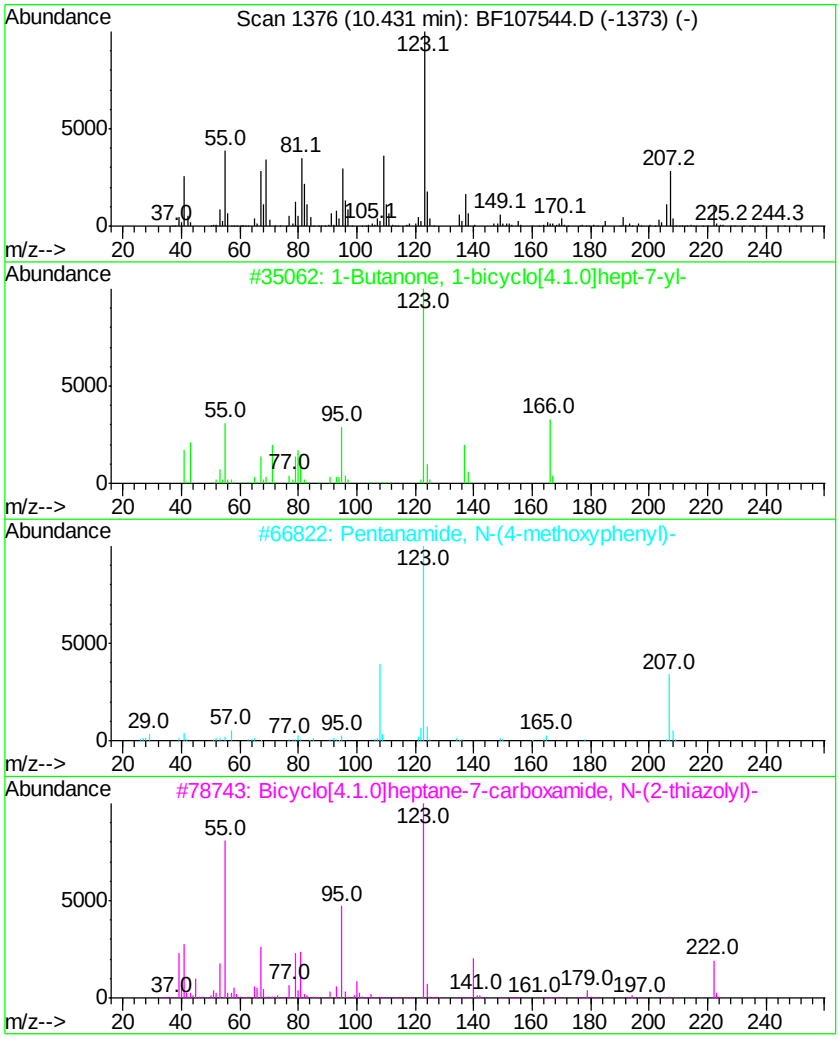
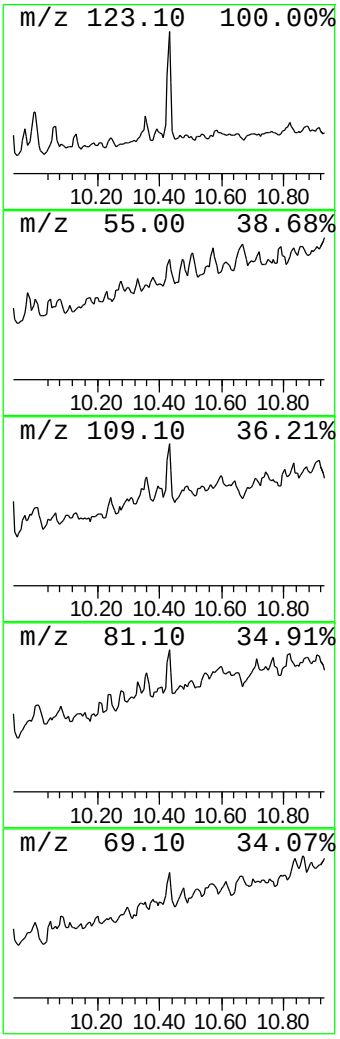
Peak Number 18 unknown10.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	12.98 ng	2393470	Acenaphthene-d10	10.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	47
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	47
4	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46





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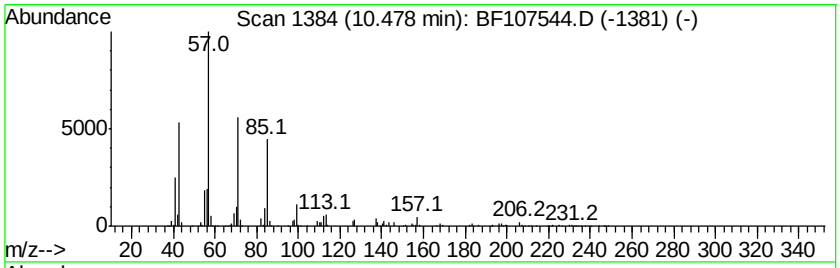
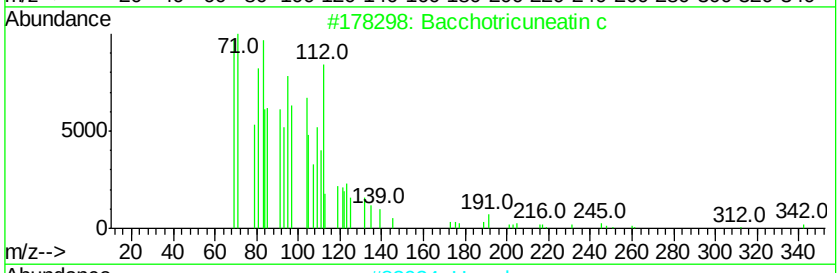
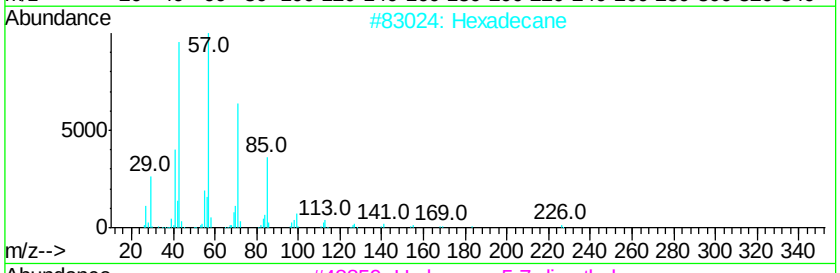
Peak Number 19 Bacchotricuneatin c Concentration Rank 4

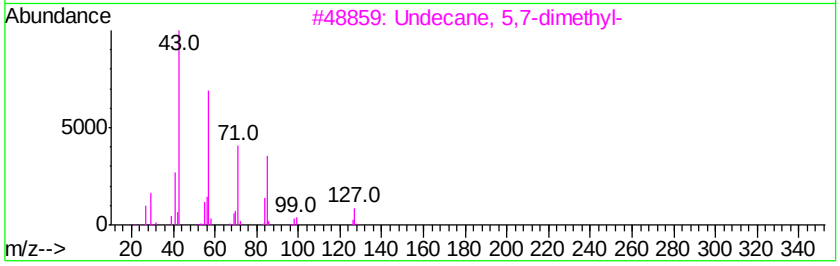
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	12.11 ng	2233560	Acenaphthene-d10	10.02

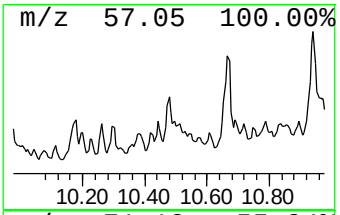
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	78
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Heptadecane	240	C17H36	000629-78-7	58

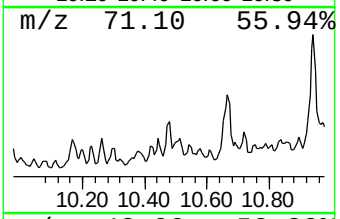


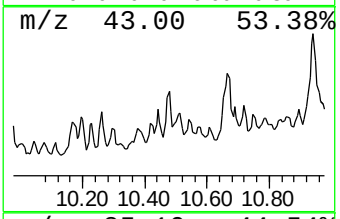


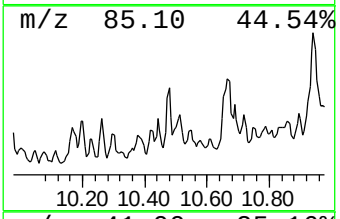


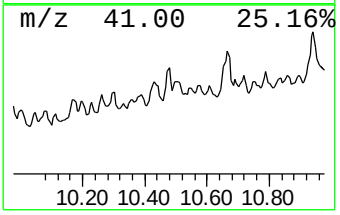












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

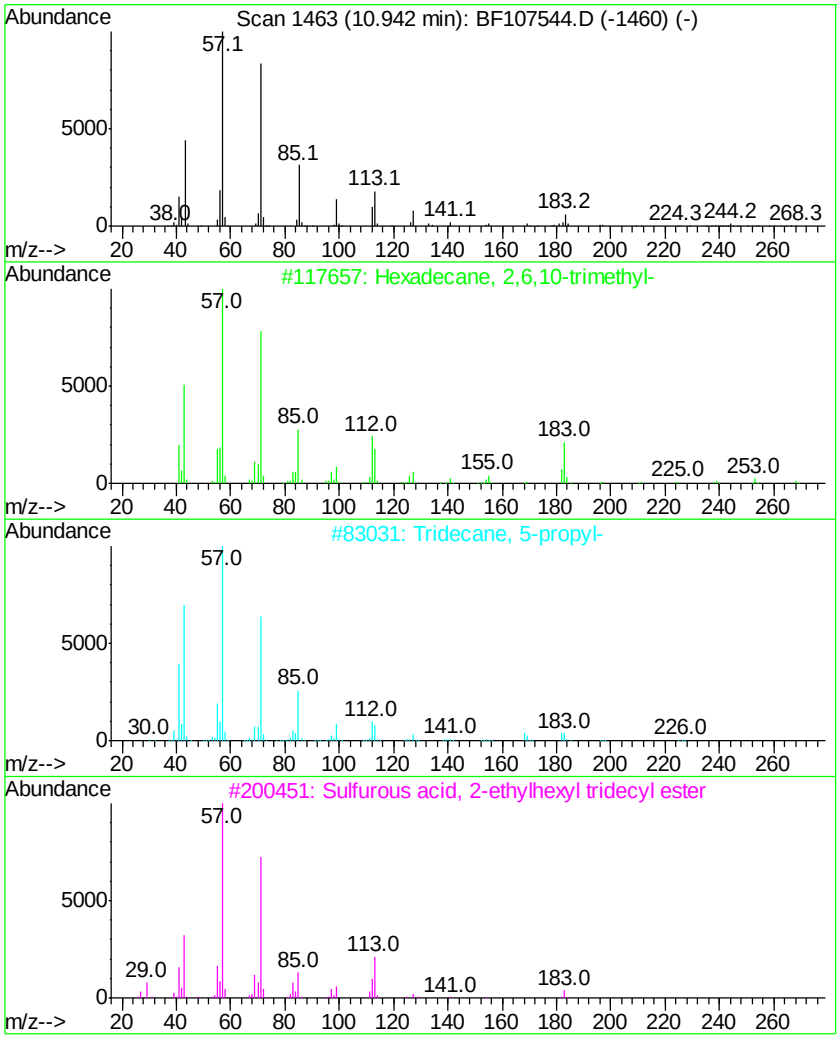
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

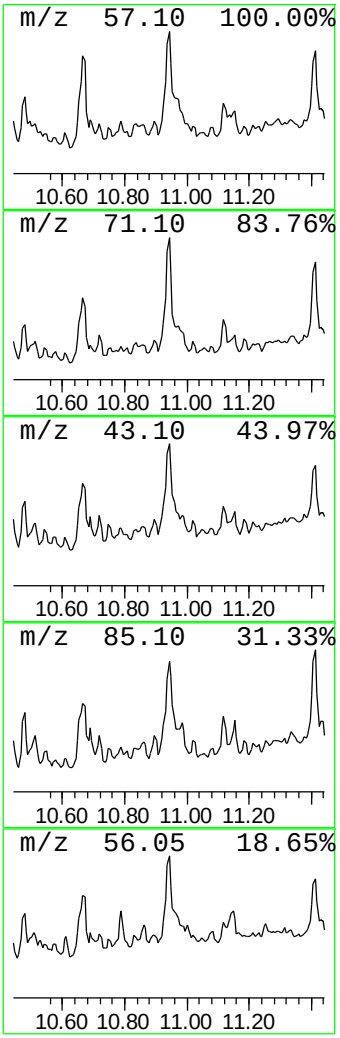
****

Peak Number 20 Hexadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	20.00 ng	3711000	Phenanthrene-d10	11.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107544.D
Acq On : 21 Jul 2018 00:30
Operator : JU/SJ
Sample : J4041-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown6.74	6.74	7.3	ng	660902	1	6.97	1808010	20.0
unknown8.54	8.54	4.2	ng	466546	2	8.25	2208930	20.0
1H-Indene, 2,3-di...	8.64	5.5	ng	608912	2	8.25	2208930	20.0
Benzene, pentamet...	8.81	6.8	ng	753309	2	8.25	2208930	20.0
Naphthalene, 1-me...	9.07	27.2	ng	3000670	2	8.25	2208930	20.0
unknown9.40	9.40	7.3	ng	1354570	3	10.02	3689000	20.0
unknown9.44	9.44	6.2	ng	1144390	3	10.02	3689000	20.0
Naphthalene, 1,7-...	9.59	4.8	ng	894376	3	10.02	3689000	20.0
unknown9.72	9.72	6.6	ng	1218070	3	10.02	3689000	20.0
Undecane, 3-methyl-	9.78	6.9	ng	1268670	3	10.02	3689000	20.0
unknown9.88	9.88	6.5	ng	1203910	3	10.02	3689000	20.0
2-Pentanone, 4-cy...	9.92	9.7	ng	1792700	3	10.02	3689000	20.0
Undecane	10.11	4.8	ng	888307	3	10.02	3689000	20.0
Hexadecane	10.17	8.0	ng	1468190	3	10.02	3689000	20.0
Octane, 4-methyl-	10.20	4.1	ng	760218	3	10.02	3689000	20.0
Dodecane	10.26	6.8	ng	1253900	3	10.02	3689000	20.0
unknown10.43	10.43	13.0	ng	2393470	3	10.02	3689000	20.0
Bacchotricuneatin c	10.48	12.1	ng	2233560	3	10.02	3689000	20.0
Hexadecane, 2,6,1...	10.94	20.0	ng	3711000	4	11.53	3711000	20.0