LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	476	480	491	rBV	57267	96205	3.12%	0.268%
2	5.328	546	551	582	rBV	1985533	2469413	80.06%	6.871%
3	6.357	721	726	742	rBV	2182300	2606546	84.51%	7.253%
4	6.481	742	747	758	rVV	2509168	2529805	82.02%	7.039%
5	6.704	782	785	795	rBV	618330	582874	18.90%	1.622%
6	6.863	808	812	827	rBV	2213096	2034726	65.97%	5.662%
7	7.269	876	881	887	rBV	1670219	1590917	51.58%	4.427%
8	7.986	998	1003	1005	rBV	863893	806015	26.13%	2.243%
9	8.004	1005	1006	1010	rVB	309328	251434	8.15%	0.700%
10	8.375	1066	1069	1072	rBV	257770	215893	7.00%	0.601%
11	8.422	1074	1077	1080	rVV2	69554	94307	3.06%	0.262%
12	8.457	1080	1083	1085	rVB2	153282	142470	4.62%	0.396%
13	8.492	1086	1089	1092	rBV2	118126	124222	4.03%	0.346%
14	8.551	1096	1099	1101	rBV	303795	204211	6.62%	0.568%
15	8.580	1101	1104	1107	rBV2	88903	125321	4.06%	0.349%
16	8.698	1120	1124	1128	rVB	1617766	1559106	50.55%	4.338%
17	8.798	1137	1141	1148	rBV	1039762	1106140	35.86%	3.078%
18	8.875	1151	1154	1156	rBV2	137246	131977	4.28%	0.367%
19	8.922	1160	1162	1164	rBV2	100809	92147	2.99%	0.256%
20	8.951	1165	1167	1170	rVB3	119209	108755	3.53%	0.303%
21	8.998	1170	1175	1177	rBV3	131269	233756	7.58%	0.650%
22	9.063	1181	1186	1190	rBV	2910815	2817087	91.33%	7.839%
23	9.104	1191	1193	1196	rBV3	84366	79942	2.59%	0.222%
24	9.145	1196	1200	1205	rBV5	320289	634418	20.57%	1.765%
25	9.210	1208	1211	1214	rBV3	202181	253144	8.21%	0.704%
26	9.239	1214	1216	1217	rBV2	114646	87936	2.85%	0.245%
27	9.257	1217	1219	1220	rBV2	129919	75591	2.45%	0.210%
28	9.374	1236	1239	1241	rBV3	272150	314268	10.19%	0.874%
29	9.404	1241	1244	1247	rVV2	483015	731080	23.70%	2.034%
30	9.457	1250	1253	1254	rBV2	361446	319103	10.35%	0.888%
31	9.610	1276	1279	1283	rBV6	329397	629783	20.42%	1.752%
32	9.657	1284	1287	1290	rVB3	778739	751351	24.36%	2.091%
33	9.692	1290	1293	1295	rBV3	395021	409526	13.28%	1.140%
34	9.751	1296	1303	1306	rBV3	1399446	3084452	100.00%	8.582%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.927	1328	1333	1335	rBV3	739487	1225006	39.72%	3.409%
36	9.951	1335	1337	1339	rVB	489044	405370	13.14%	1.128%
37	10.016	1345	1348	1350	rBV	794675	722728	23.43%	2.011%
38	10.539	1434	1437	1439	rBV2	957761	1046670	33.93%	2.912%
39	10.692	1461	1463	1467	rVB	1429956	1596643	51.76%	4.443%
40	12.821	1822	1825	1836	rVB2	1604732	2219545	71.96%	6.176%
41	13.857	1999	2001	2009	rVB	662624	749637	24.30%	2.086%
42	14.927	2181	2183	2188	rVB	76218	91309	2.96%	0.254%
43	15.245	2233	2237	2241	rBV	344682	436994	14.17%	1.216%
44	15.280	2241	2243	2248	rVB	72959	83521	2.71%	0.232%
45	15.686	2308	2312	2315	rVB2	48118	67566	2.19%	0.188%

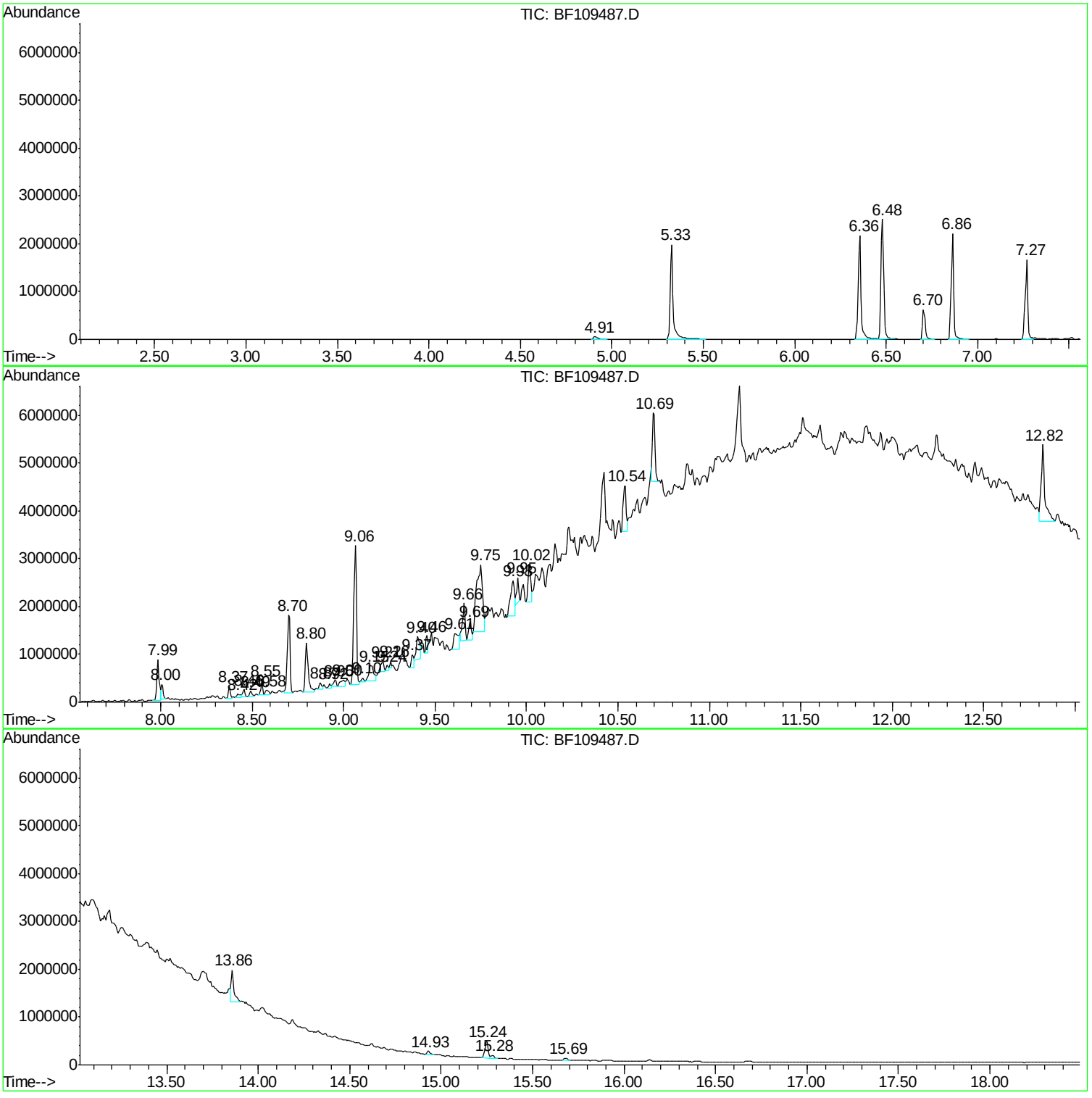
Sum of corrected areas: 35938910

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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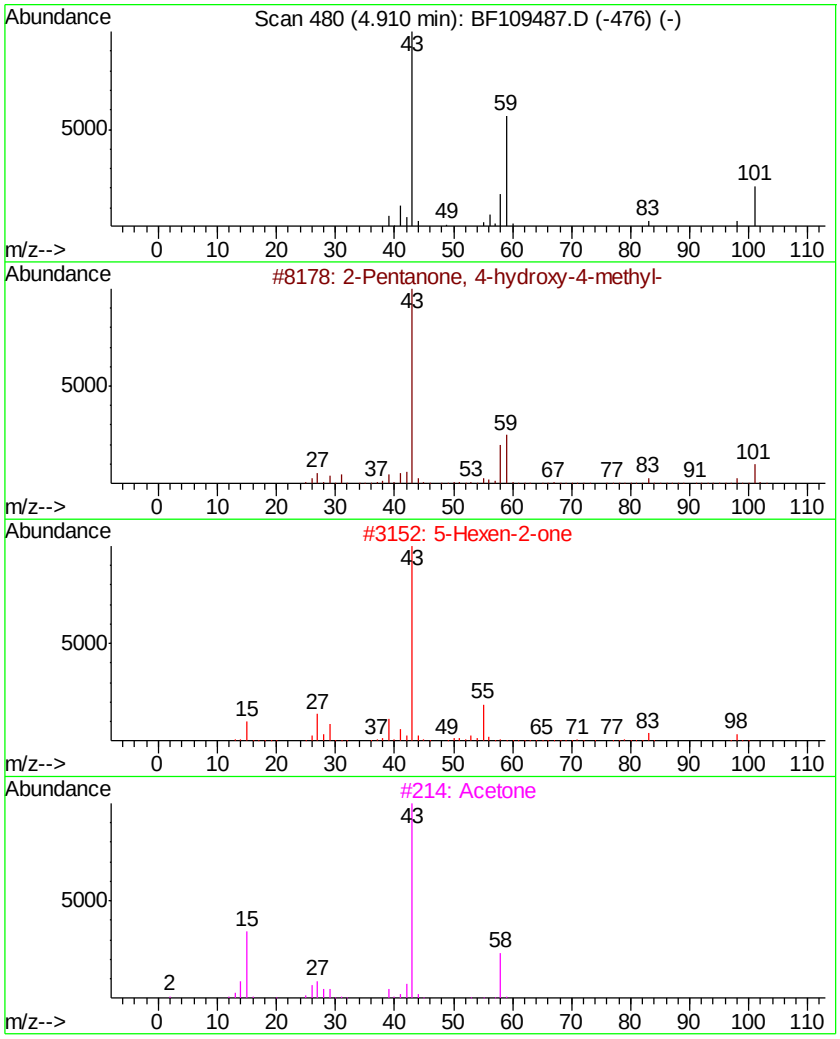
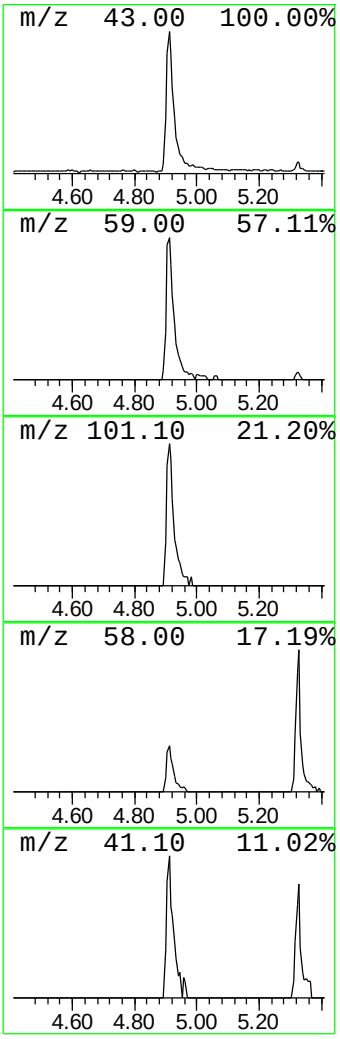
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.30 ng	96205	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

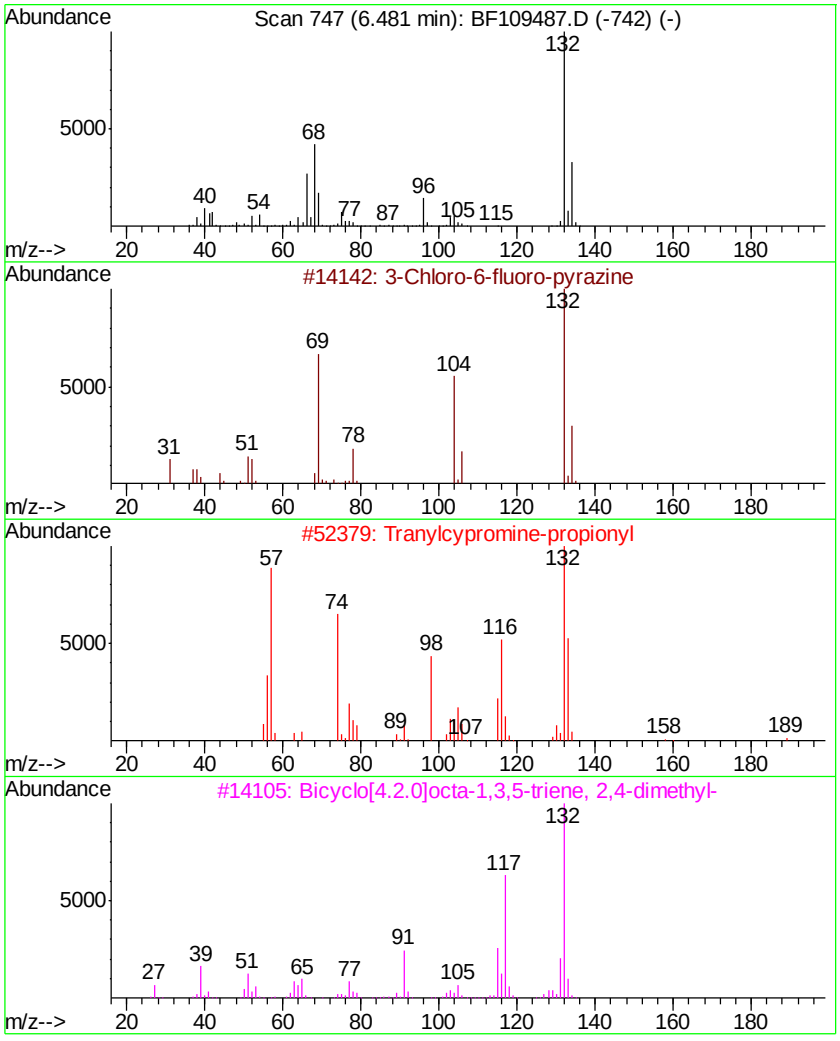
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

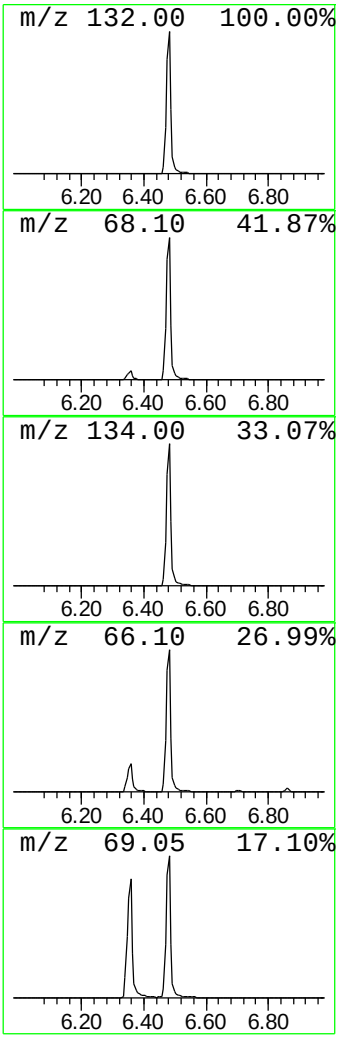
****

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	86.80 ng	2529810	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

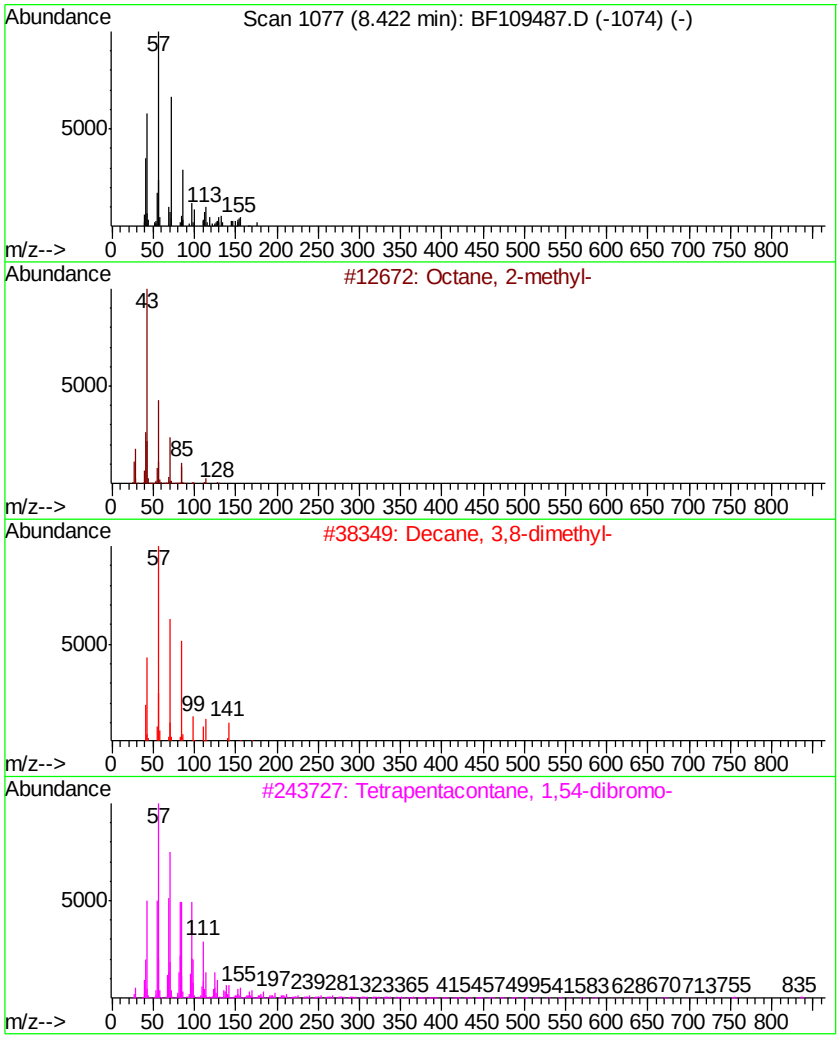
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

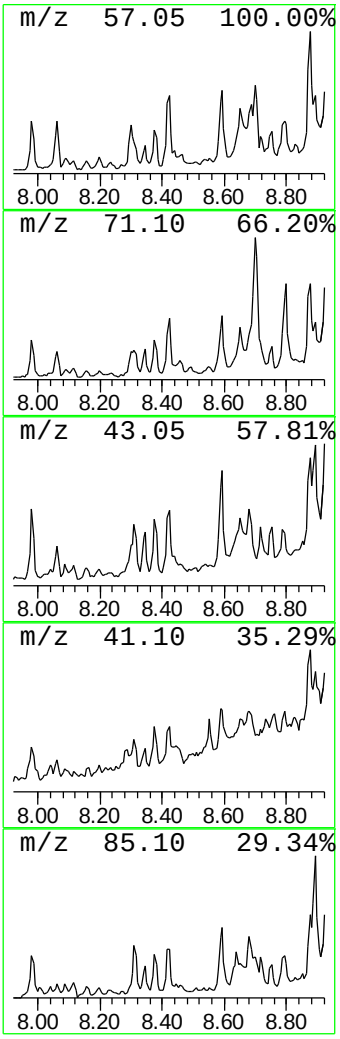
****

Peak Number 5 Octane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.34 ng	94307	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	59
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

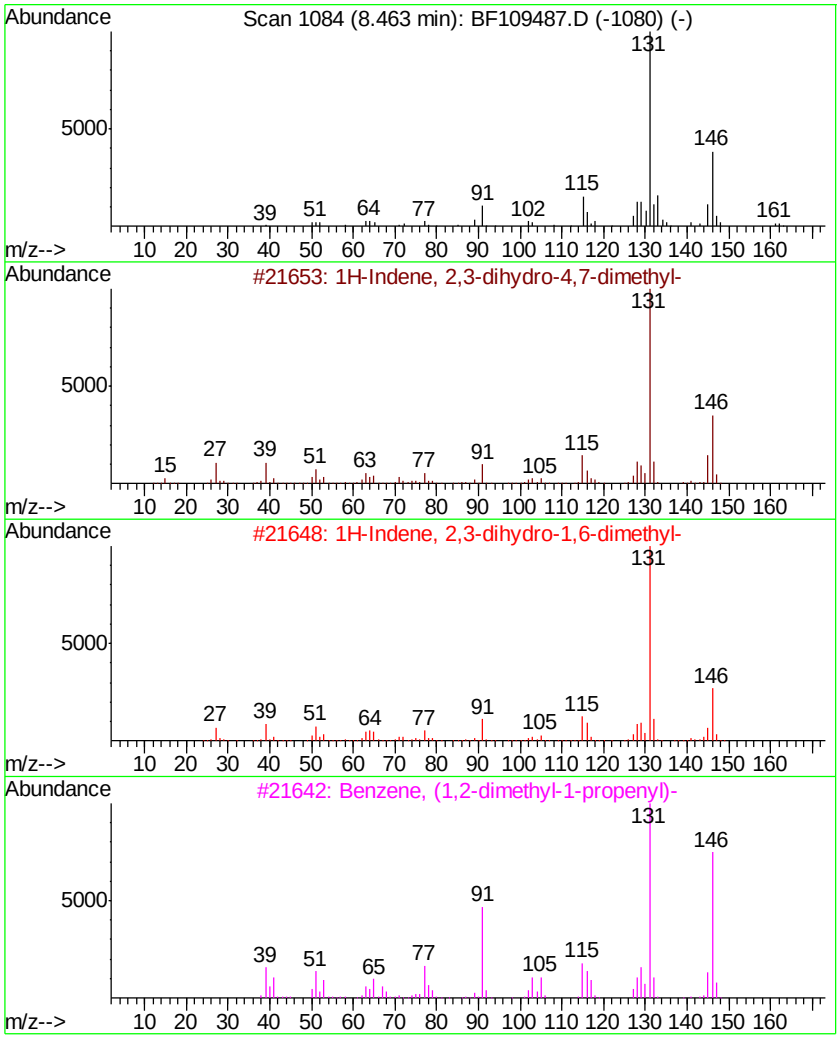
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

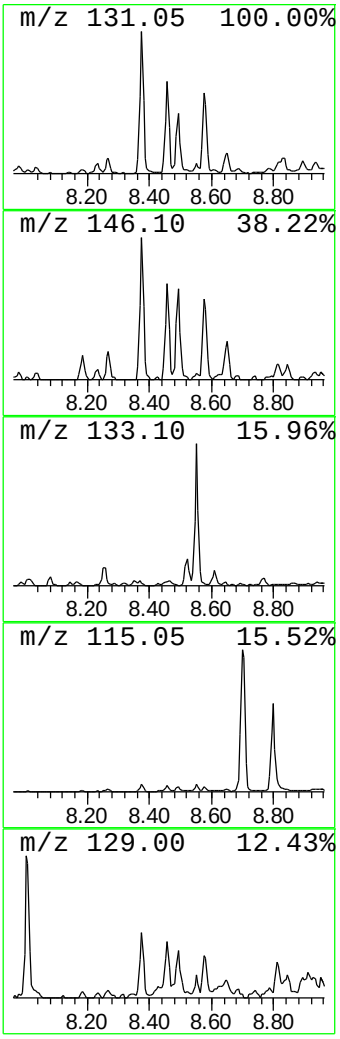
****

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.54 ng	142470	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

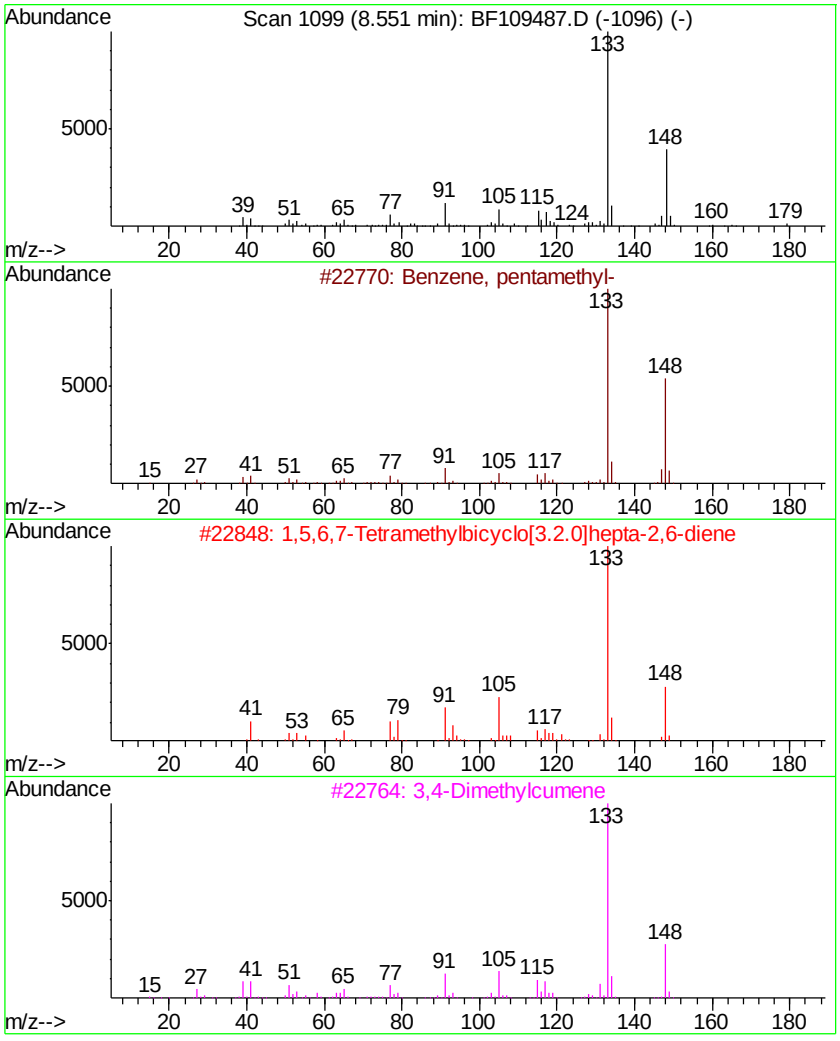
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

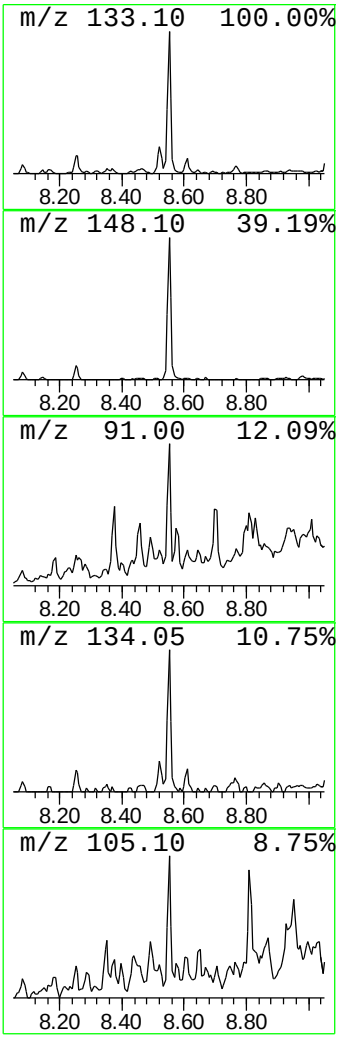
****

Peak Number 8 Benzene, pentamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	5.07 ng	204211	Naphthalene-d8	7.99

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

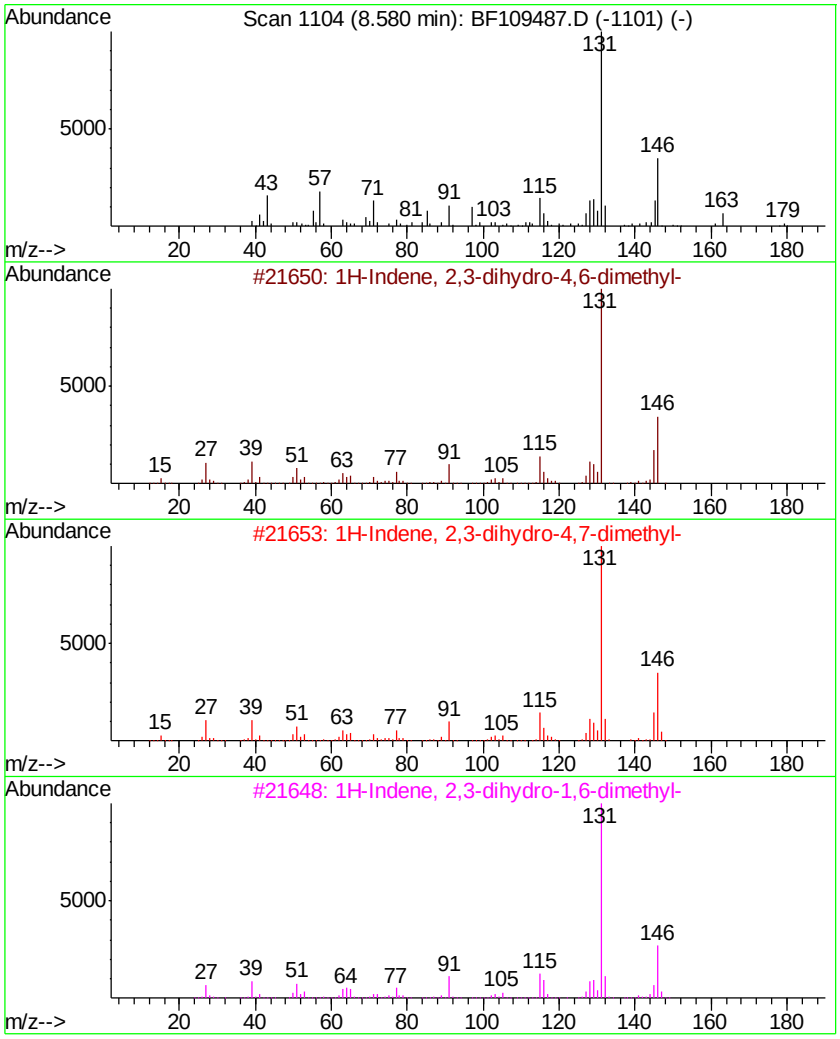
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

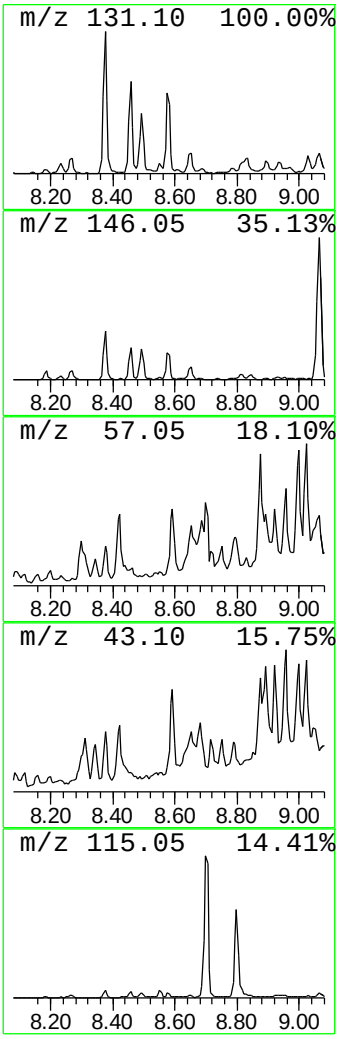
****

Peak Number 9 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	3.11 ng	125321	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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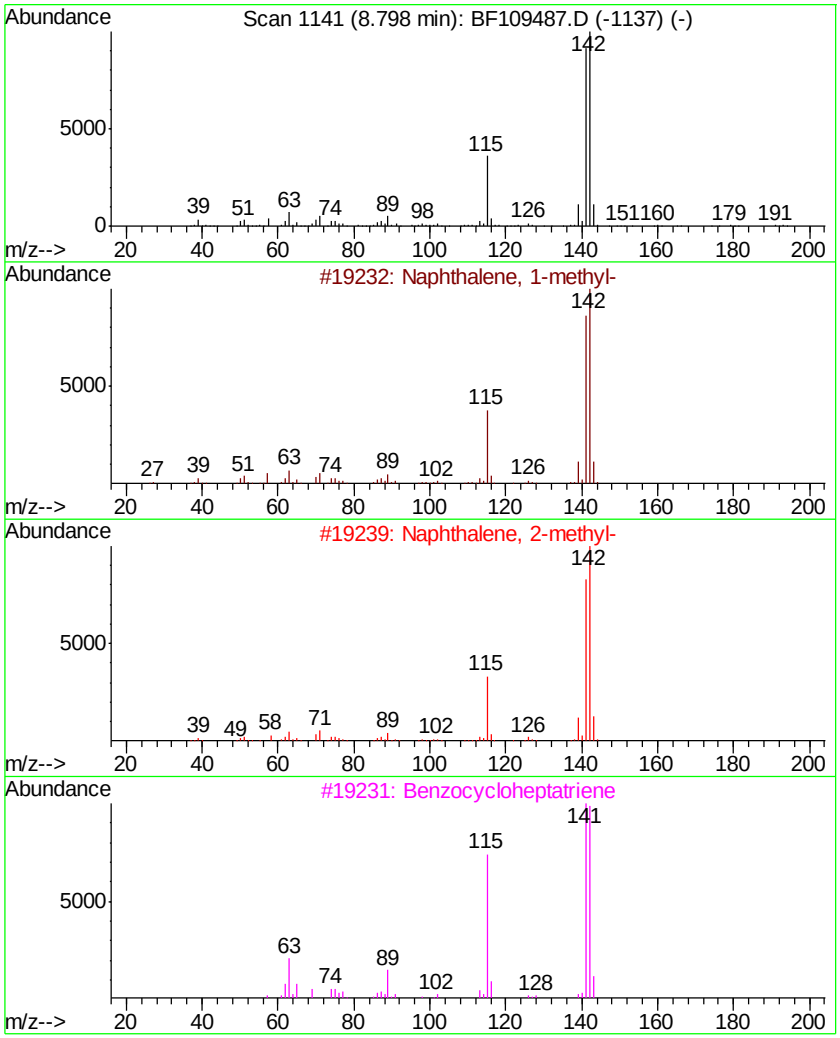
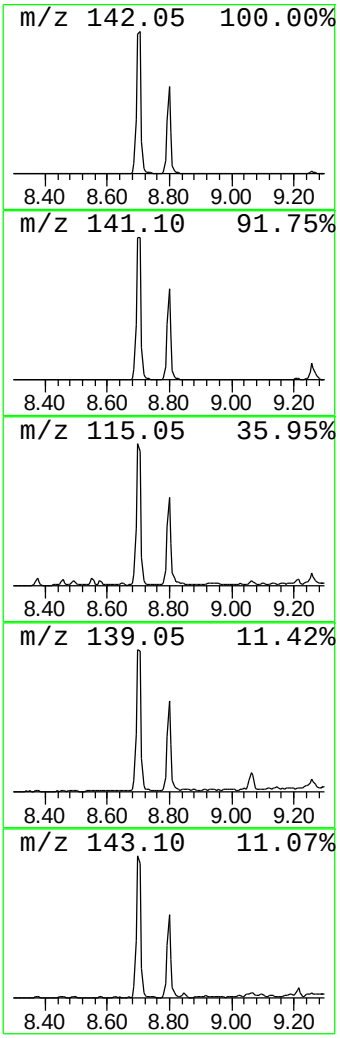
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	27.45 ng	1106140	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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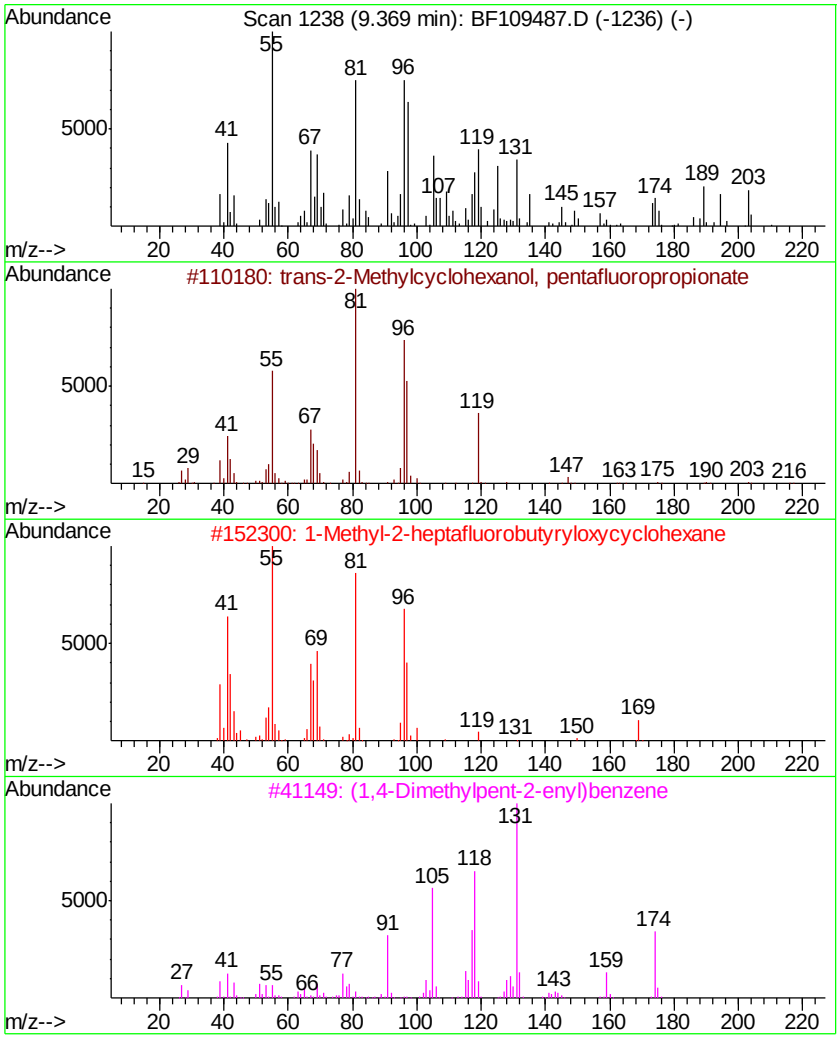
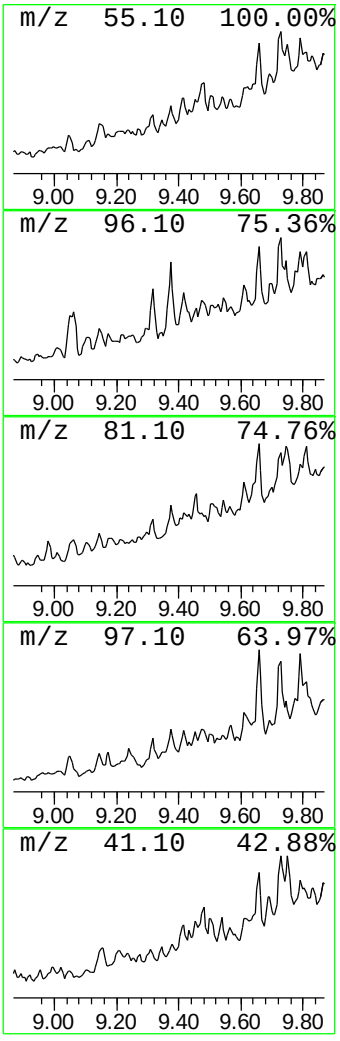
Peak Number 11 unknown9.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.04 ng	314268	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	47
2	1-Methyl-2-heptafluorobutyryloxy...	310	C11H13F7O2	1000216-64-0	38
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	35
4	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	27
5	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

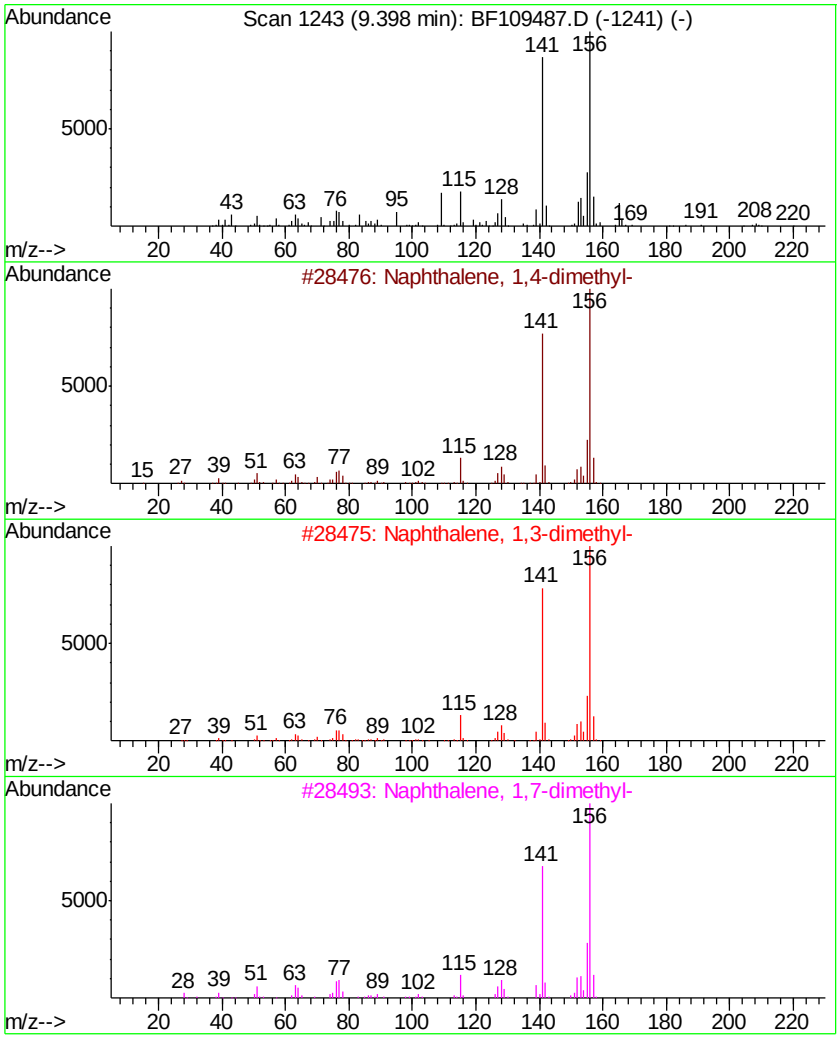
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

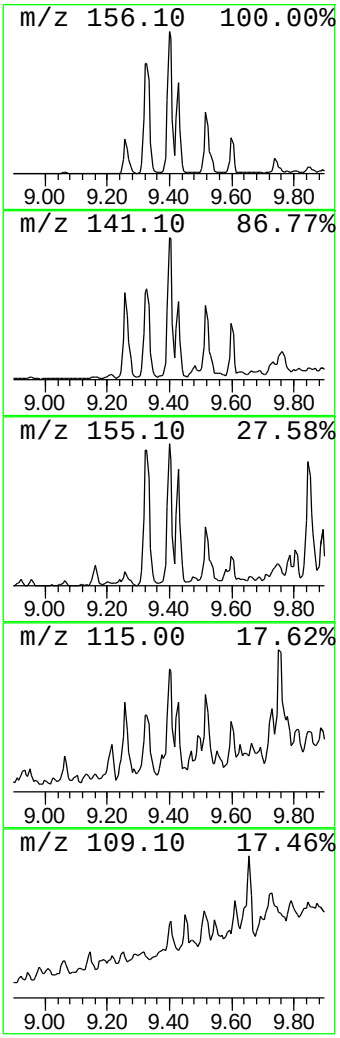
****

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.74 ng	731080	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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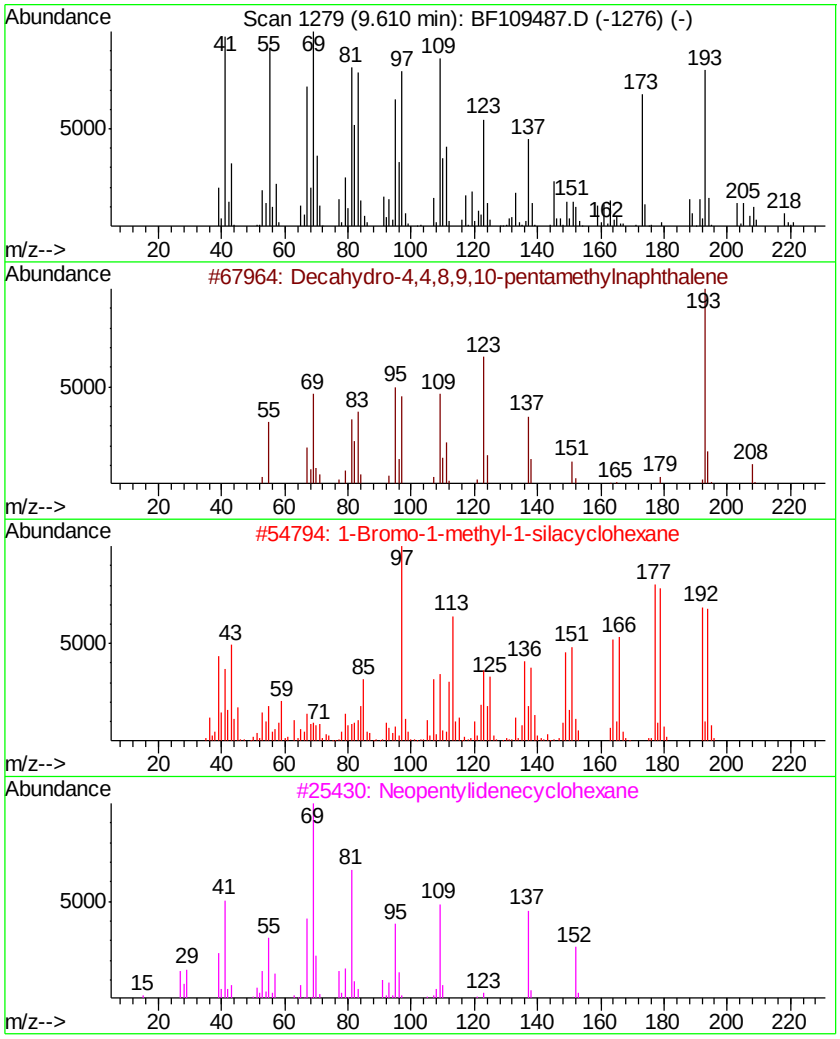
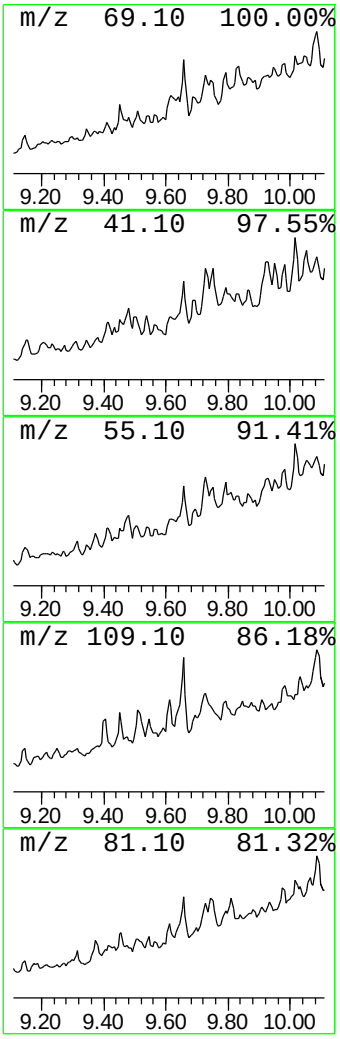
Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	4.08 ng	629783	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4	1,19-Eicosadiene	278	C20H38	014811-95-1	27
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20





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Acq On : 1 Oct 2018 21:42
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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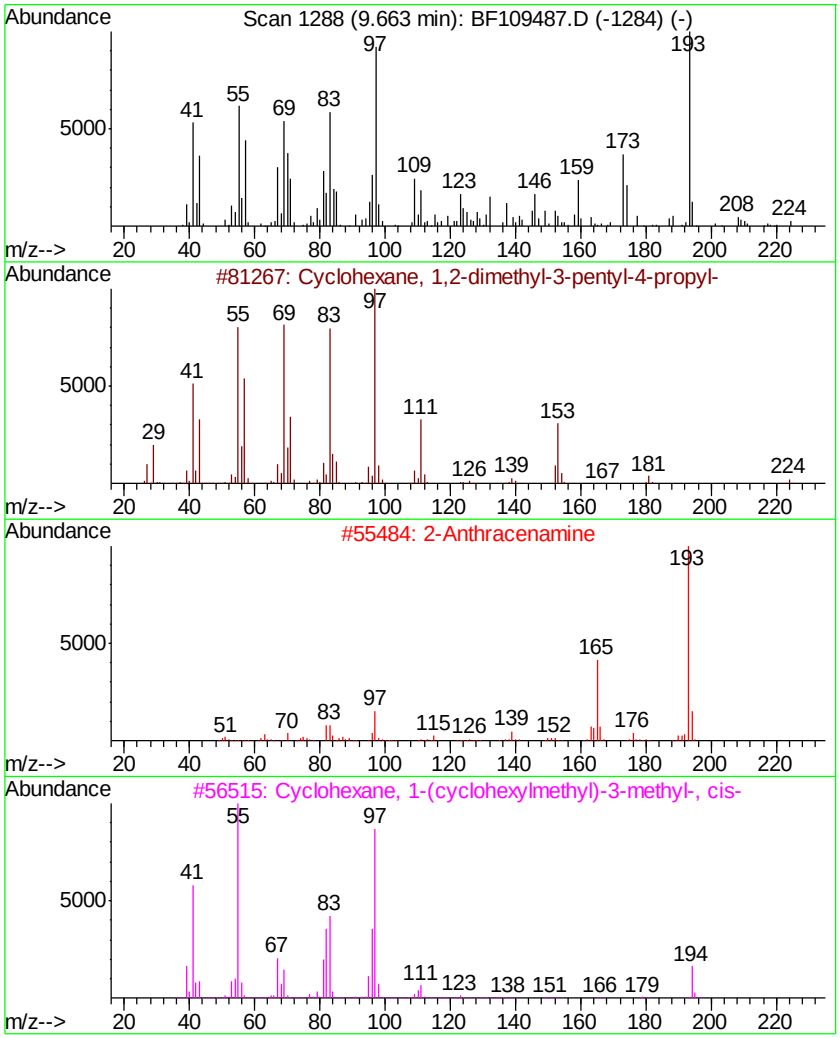
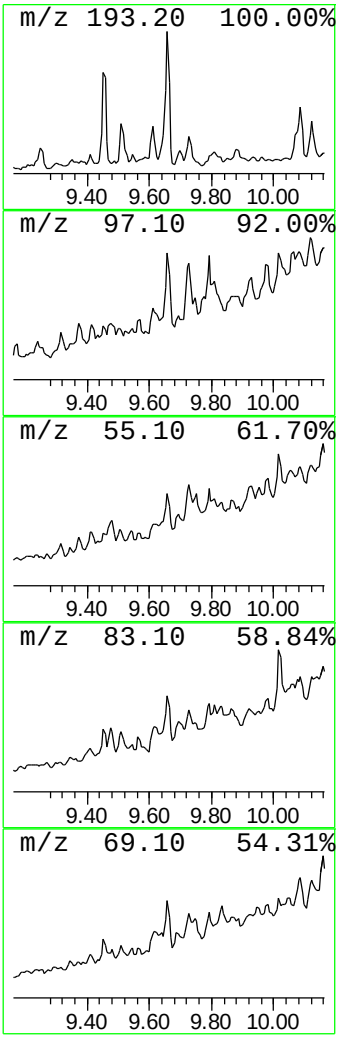
Peak Number 14 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	4.87 ng	751351	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	62
2	2-Anthracenamine	193	C14H11N	000613-13-8	50
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	30
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	30
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	27





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Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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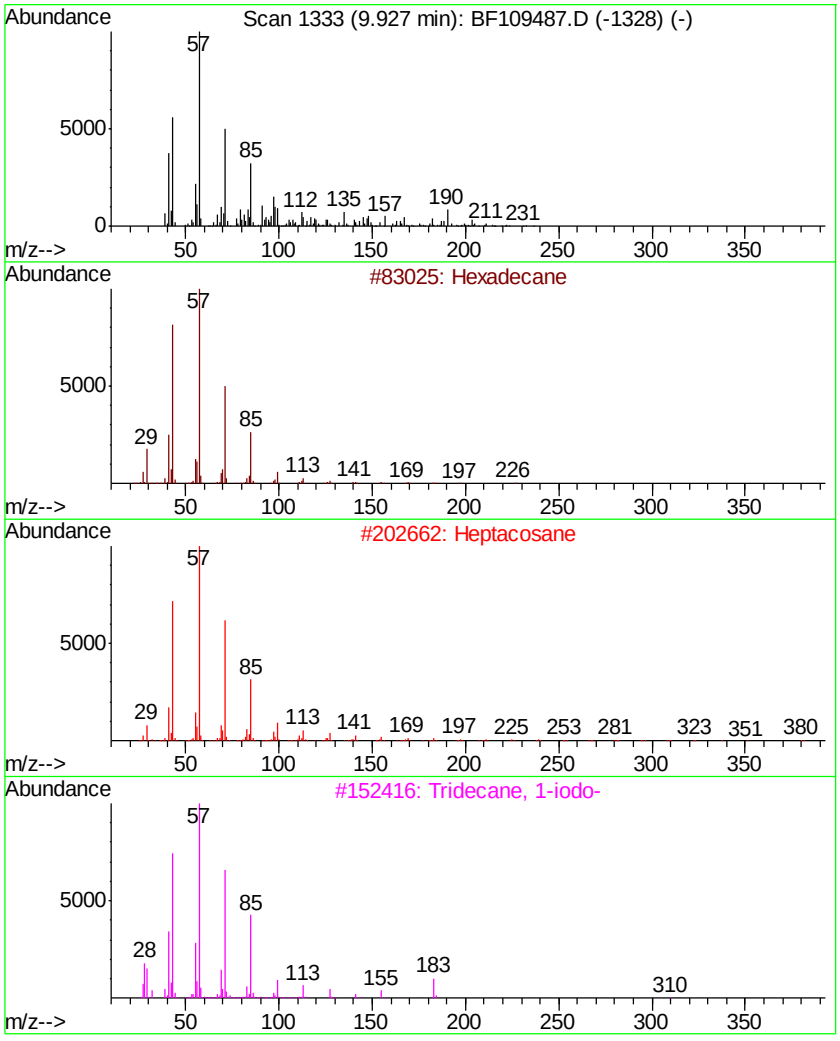
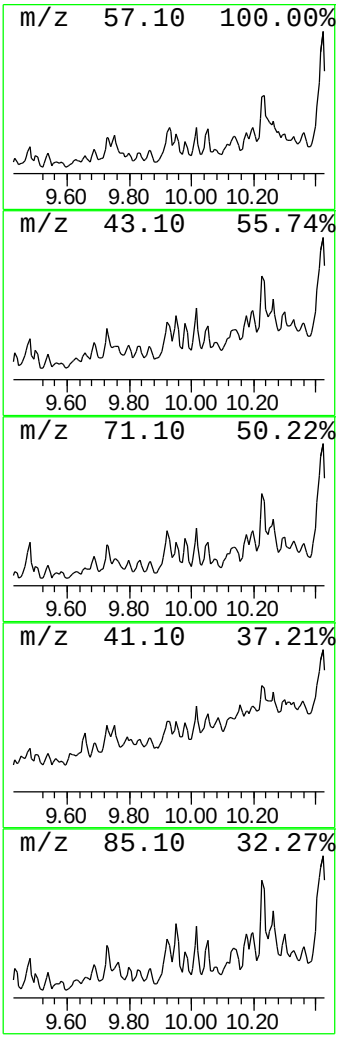
Peak Number 15 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	7.94 ng	1225010	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Heptacosane	380	C27H56	000593-49-7	59
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
5	Octacosane	394	C28H58	000630-02-4	53





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Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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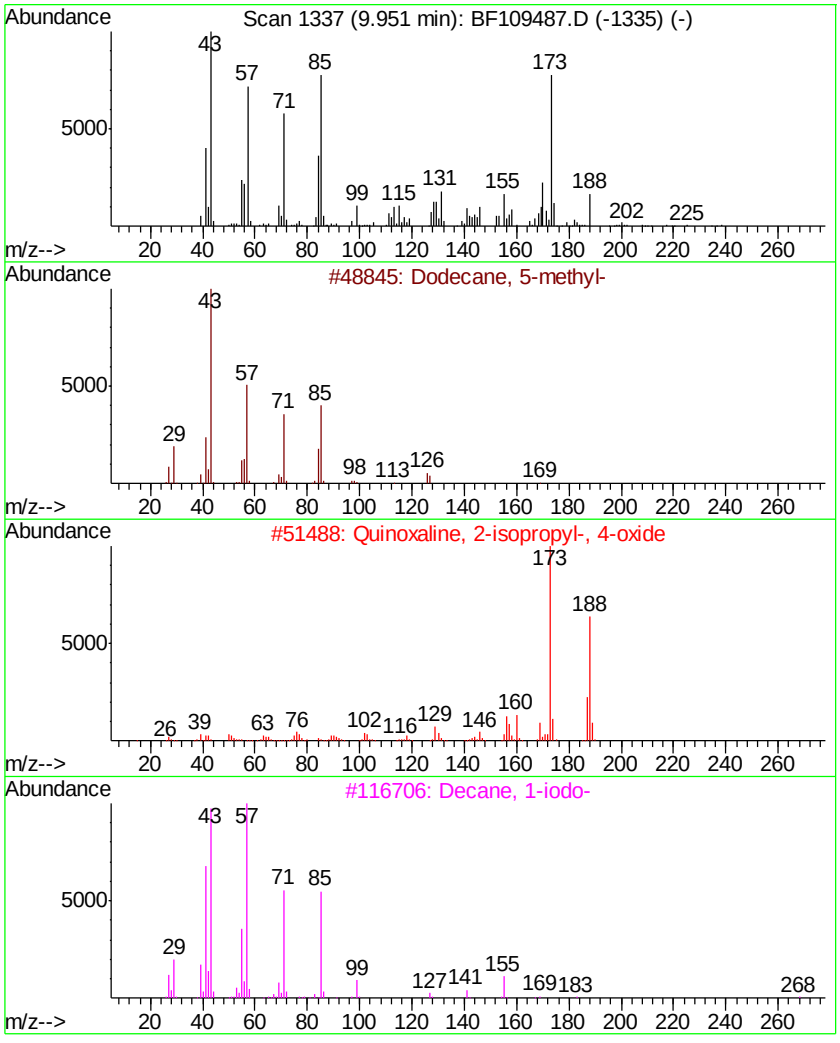
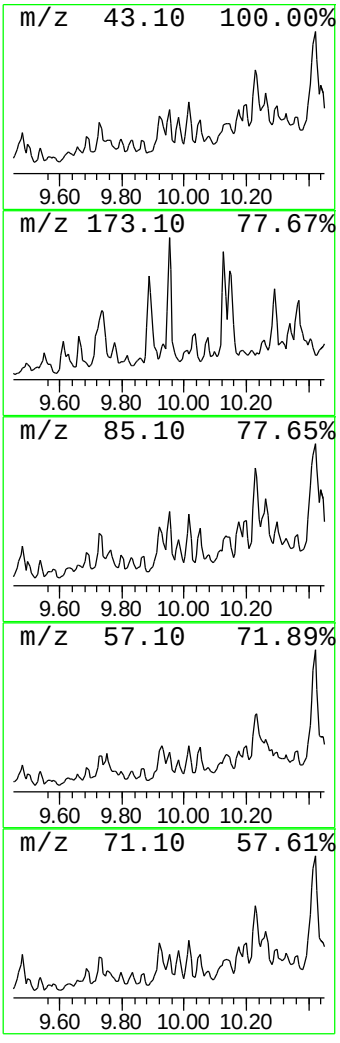
Peak Number 16 unknown9.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.63 ng	405370	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	43
2	Quinoxaline, 2-isopropyl-, 4-oxide	188	C11H12N2O	016080-16-3	38
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
4	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	27
5	n-Butyl (1,1-dimethylbutyl) sulfide	174	C10H22S	1000216-62-0	25





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Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

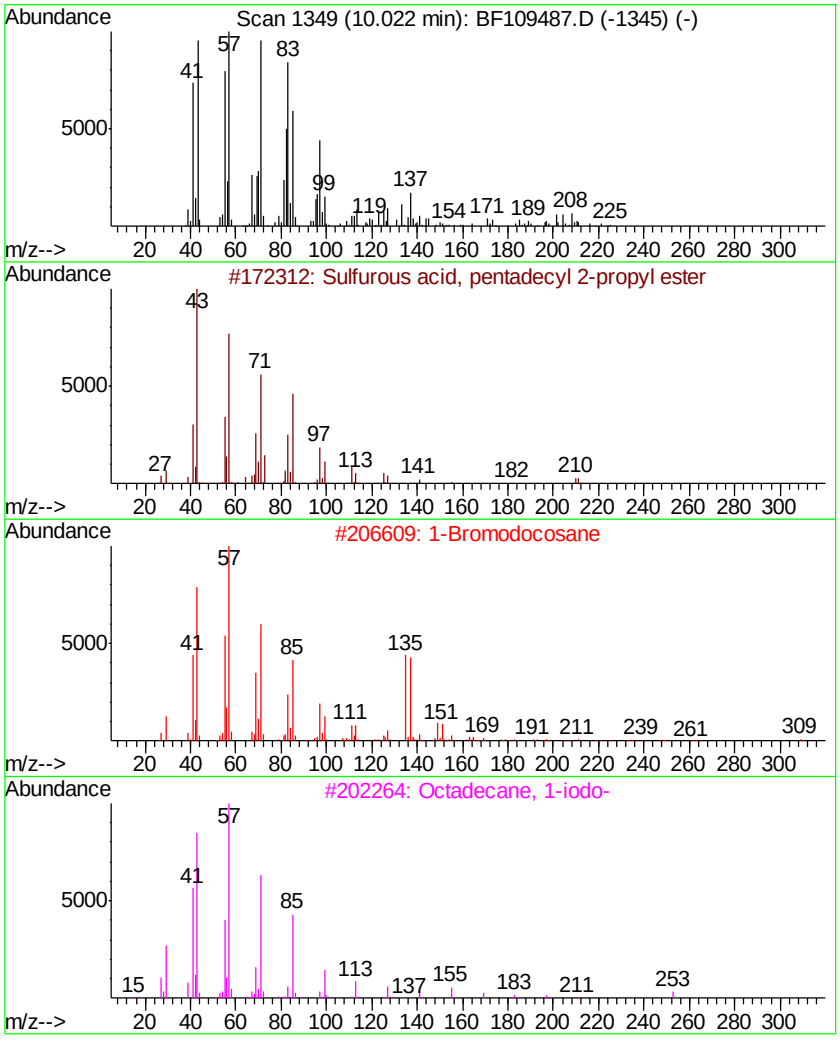
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

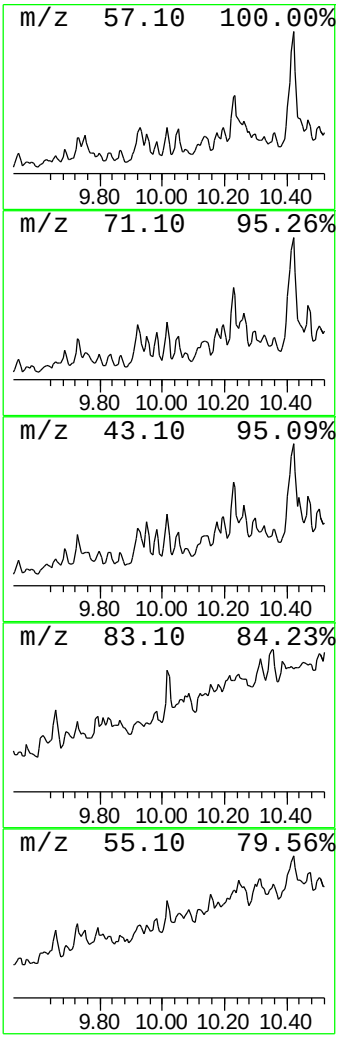
****

Peak Number 17 Sulfurous acid, pentadecyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.69 ng	722728	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	74
2	1-Bromodocosane	388	C22H45Br	006938-66-5	58
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4	Tetratetracontane	619	C44H90	007098-22-8	52
5	Nonadecane	268	C19H40	000629-92-5	49





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Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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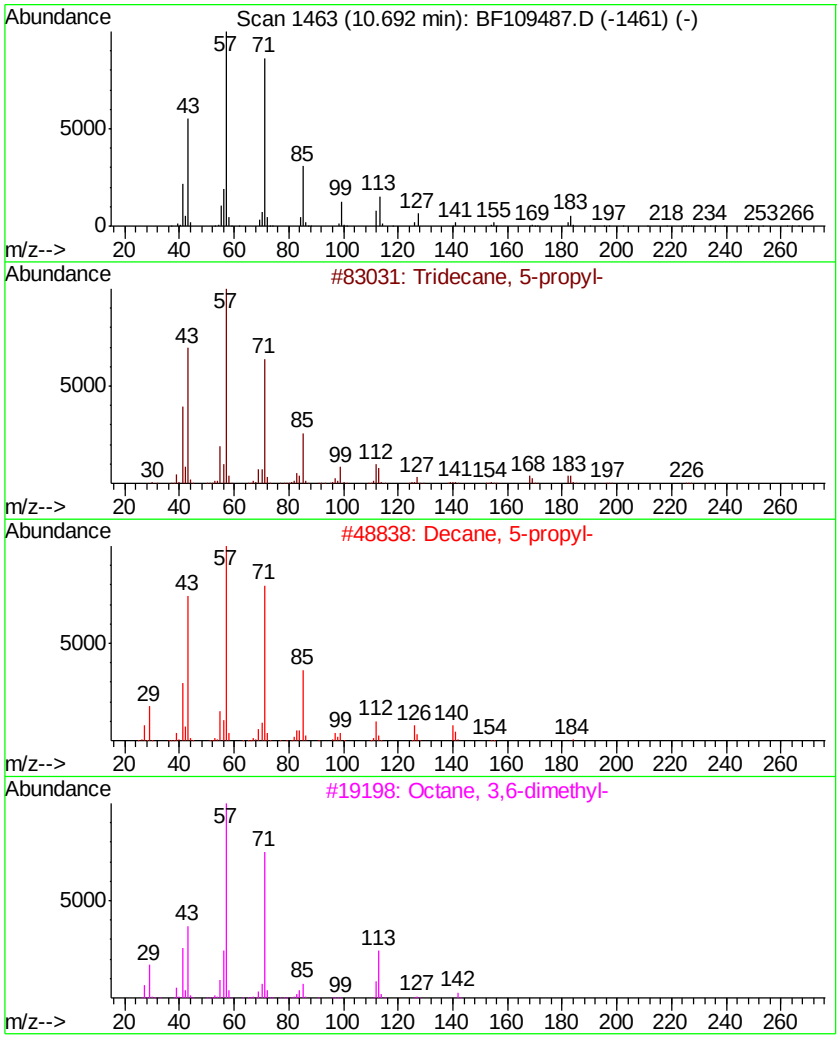
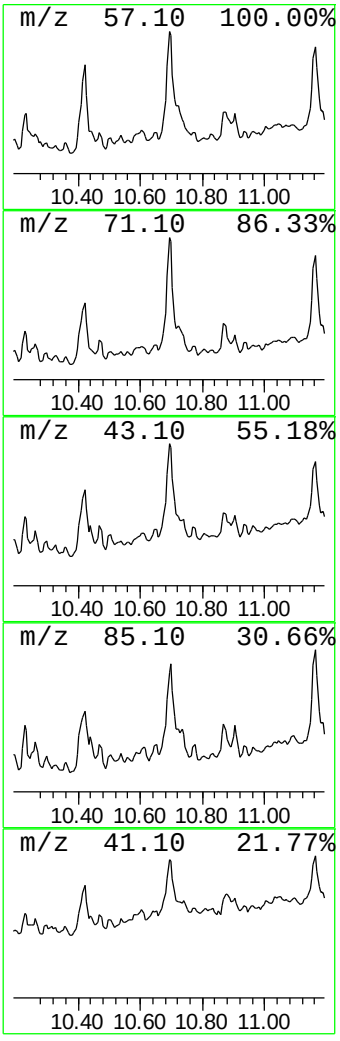
Peak Number 18 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	20.00 ng	1596640	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Nonadecane	268	C19H40	000629-92-5	64
5	Dodecane	170	C12H26	000112-40-3	59





Library Search Compound Report

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Data File : BF109487.D
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Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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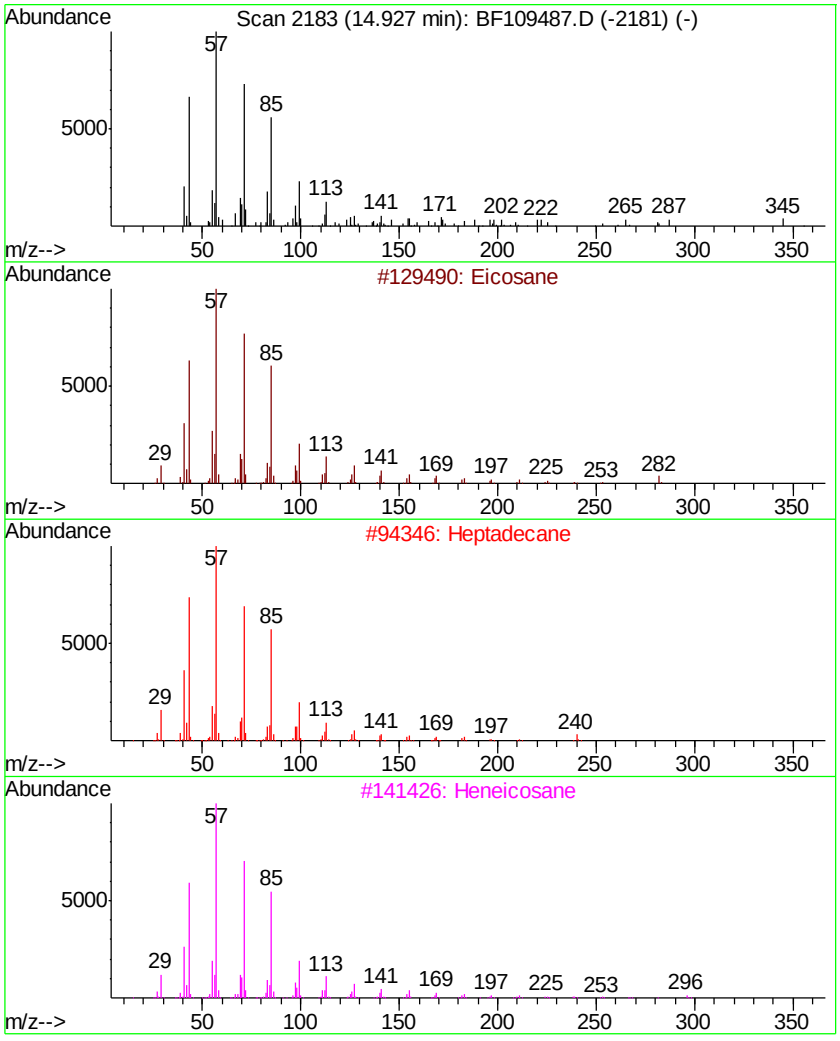
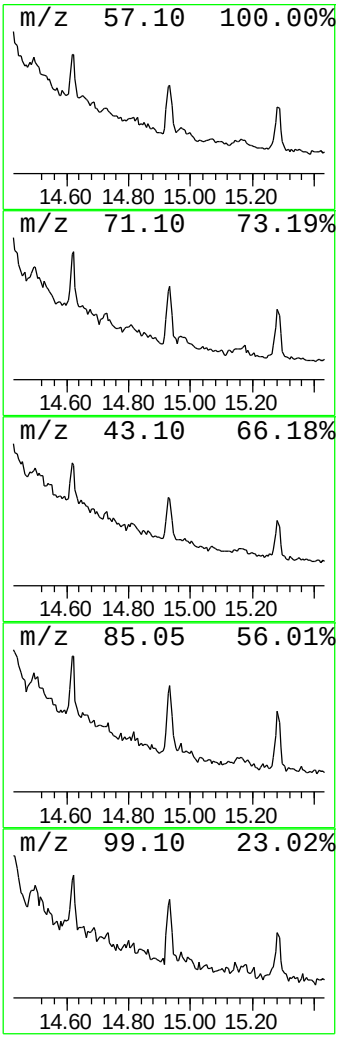
Peak Number 19 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	4.18 ng	91309	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptadecane	240	C17H36	000629-78-7	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Tetradecane	198	C14H30	000629-59-4	76
5	Tetracosane	338	C24H50	000646-31-1	72





Library Search Compound Report

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Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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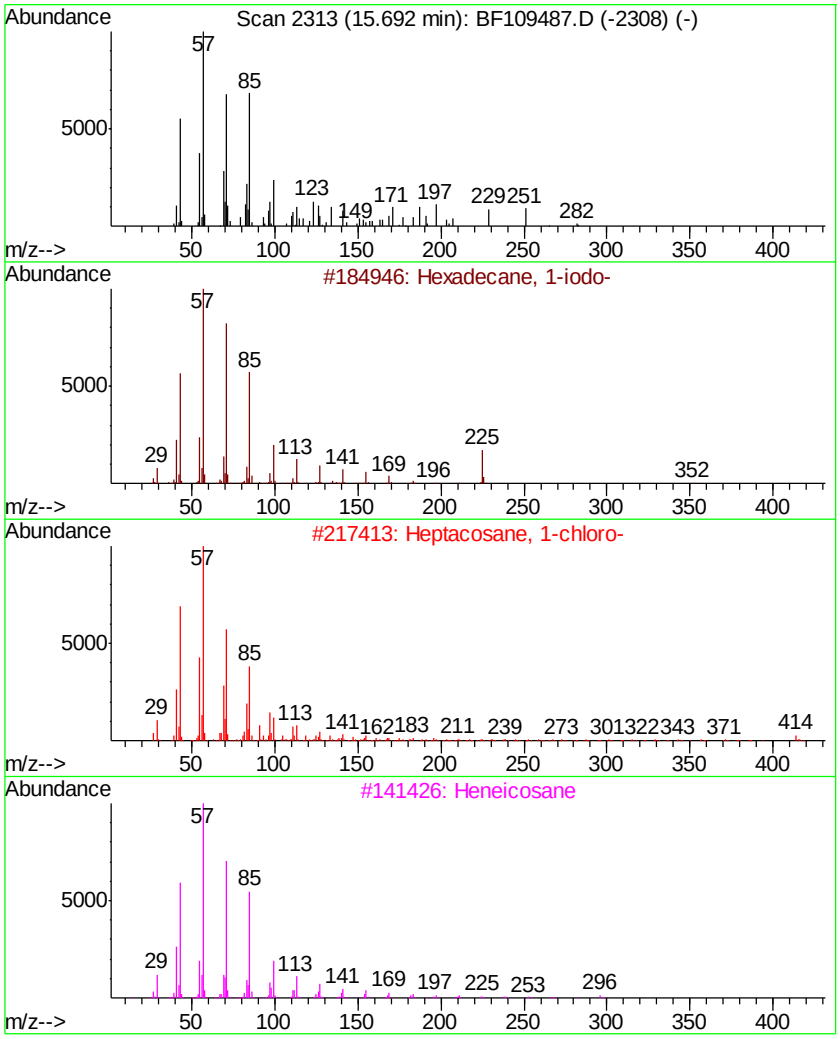
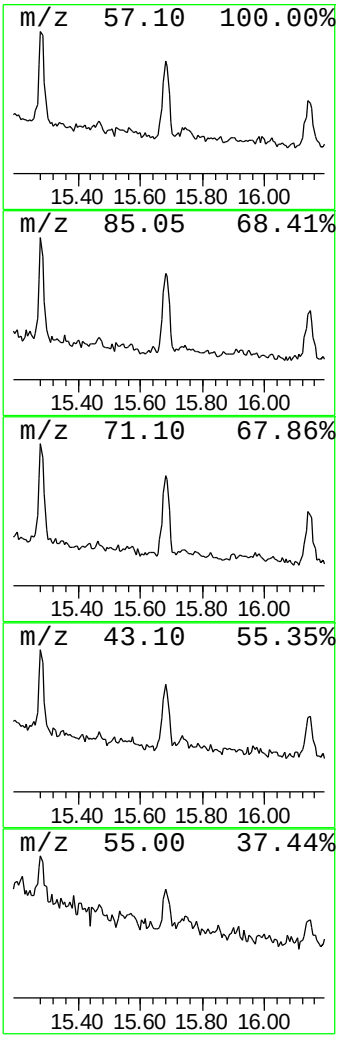
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.09 ng	67566	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Tetratetracontane	619	C44H90	007098-22-8	52





Tentatively Identified Compound (LSC) summary

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Data File : BF109487.D
Acq On : 1 Oct 2018 21:42
Operator : JU/SJ
Sample : J5154-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
2-Pentanone, 4-hy...	4.91	3.3	ng	96205	1	6.70	582874	20.0
unknown6.48	6.48	86.8	ng	2529810	1	6.70	582874	20.0
Octane, 2-methyl-	8.42	2.3	ng	94307	2	7.99	806015	20.0
1H-Indene, 2,3-di...	8.46	3.5	ng	142470	2	7.99	806015	20.0
Benzene, pentamet...	8.55	5.1	ng	204211	2	7.99	806015	20.0
1H-Indene, 2,3-di...	8.58	3.1	ng	125321	2	7.99	806015	20.0
Naphthalene, 1-me...	8.80	27.4	ng	1106140	2	7.99	806015	20.0
unknown9.37	9.37	2.0	ng	314268	3	9.74	3084450	20.0
Naphthalene, 1,4-...	9.40	4.7	ng	731080	3	9.74	3084450	20.0
Decahydro-4,4,8,9...	9.61	4.1	ng	629783	3	9.74	3084450	20.0
Cyclohexane, 1,2-...	9.66	4.9	ng	751351	3	9.74	3084450	20.0
Hexadecane	9.93	7.9	ng	1225010	3	9.74	3084450	20.0
unknown9.95	9.95	2.6	ng	405370	3	9.74	3084450	20.0
Sulfurous acid, p...	10.02	4.7	ng	722728	3	9.74	3084450	20.0
Tridecane, 5-propyl-	10.69	20.0	ng	1596640	4	11.24	1596640	20.0
Eicosane	14.93	4.2	ng	91309	6	15.25	436994	20.0
Hexadecane, 1-iodo-	15.69	3.1	ng	67566	6	15.25	436994	20.0