LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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	5.201	482	487	502	rBV	443695	667612	16.18%	1.964%
2	5.595	550	554	581	rBV	2416638	3558441	86.23%	10.470%
3	6.601	721	725	744	rBV	2355226	3787586	91.79%	11.145%
4	6.736	744	748	783	rVB	3155390	4126490	100.00%	12.142%
5	6.960	783	786	802	rBV	555303	894535	21.68%	2.632%
6	7.113	809	812	828	rBV	1922888	2245276	54.41%	6.606%
7	7.389	854	859	868	rBV2	39860	132277	3.21%	0.389%
8	7.525	879	882	896	rBV	1451772	2154837	52.22%	6.340%
9	8.242	1000	1004	1009	rBV	926080	1045187	25.33%	3.075%
10	8.430	1034	1036	1043	rVB4	38409	42672	1.03%	0.126%
11	8.519	1043	1051	1055	rBV7	45579	74045	1.79%	0.218%
12	8.572	1056	1060	1064	rBV5	23969	54583	1.32%	0.161%
13	8.907	1114	1117	1123	rVB2	40506	52166	1.26%	0.153%
14	9.007	1131	1134	1140	rBV3	39830	71646	1.74%	0.211%
15	9.107	1147	1151	1153	rBV4	31810	47138	1.14%	0.139%
16	9.242	1171	1174	1176	rBV	64722	46335	1.12%	0.136%
17	9.313	1182	1186	1194	rBV	2240704	2371653	57.47%	6.978%
18	9.377	1195	1197	1202	rVB3	78220	112156	2.72%	0.330%
19	9.707	1248	1253	1260	rBV2	217037	326274	7.91%	0.960%
20	9.760	1260	1262	1264	rVV2	60190	52257	1.27%	0.154%
21	9.801	1264	1269	1272	rVB4	71371	104289	2.53%	0.307%
22	9.907	1284	1287	1289	rVB2	56877	41764	1.01%	0.123%
23	10.001	1299	1303	1307	rBV	1047016	1035015	25.08%	3.045%
24	10.036	1307	1309	1315	rVB2	164884	191701	4.65%	0.564%
25	10.313	1353	1356	1359	rBV4	39052	52083	1.26%	0.153%
26	10.407	1369	1372	1376	rBV3	81935	91459	2.22%	0.269%
27	10.630	1406	1410	1413	rBV	112378	127631	3.09%	0.376%
28	10.760	1429	1432	1434	rBV2	60917	72130	1.75%	0.212%
29	10.795	1434	1438	1447	rVV	1617899	1946541	47.17%	5.727%
30	10.895	1450	1455	1458	rVV2	207137	296970	7.20%	0.874%
31	11.330	1527	1529	1532	rBV	288031	265629	6.44%	0.782%
32	11.360	1532	1534	1537	rVV	232041	228793	5.54%	0.673%
33	11.495	1554	1557	1565	rBV	838124	1086033	26.32%	3.196%
34	11.766	1600	1603	1606	rBV	461156	414030	10.03%	1.218%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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	12.177	1671	1673	1676	rBV	565866	515662	12.50%	1.517%
36	12.936	1799	1802	1804	rBV	497169	418371	10.14%	1.231%
37	12.960	1804	1806	1811	rVB2	341704	344647	8.35%	1.014%
38	13.083	1824	1827	1833	rVB	1901000	1828421	44.31%	5.380%
39	13.289	1860	1862	1865	rVB	551315	437299	10.60%	1.287%
40	13.630	1918	1920	1923	rVB	415485	324523	7.86%	0.955%
41	13.959	1974	1976	1983	rVB	556787	527612	12.79%	1.552%
42	14.083	1995	1997	2000	rVB	573717	489230	11.86%	1.440%
43	14.154	2006	2009	2012	rBV	856933	882196	21.38%	2.596%
44	14.583	2080	2082	2087	rVB	436151	400770	9.71%	1.179%

Sum of corrected areas: 33985965

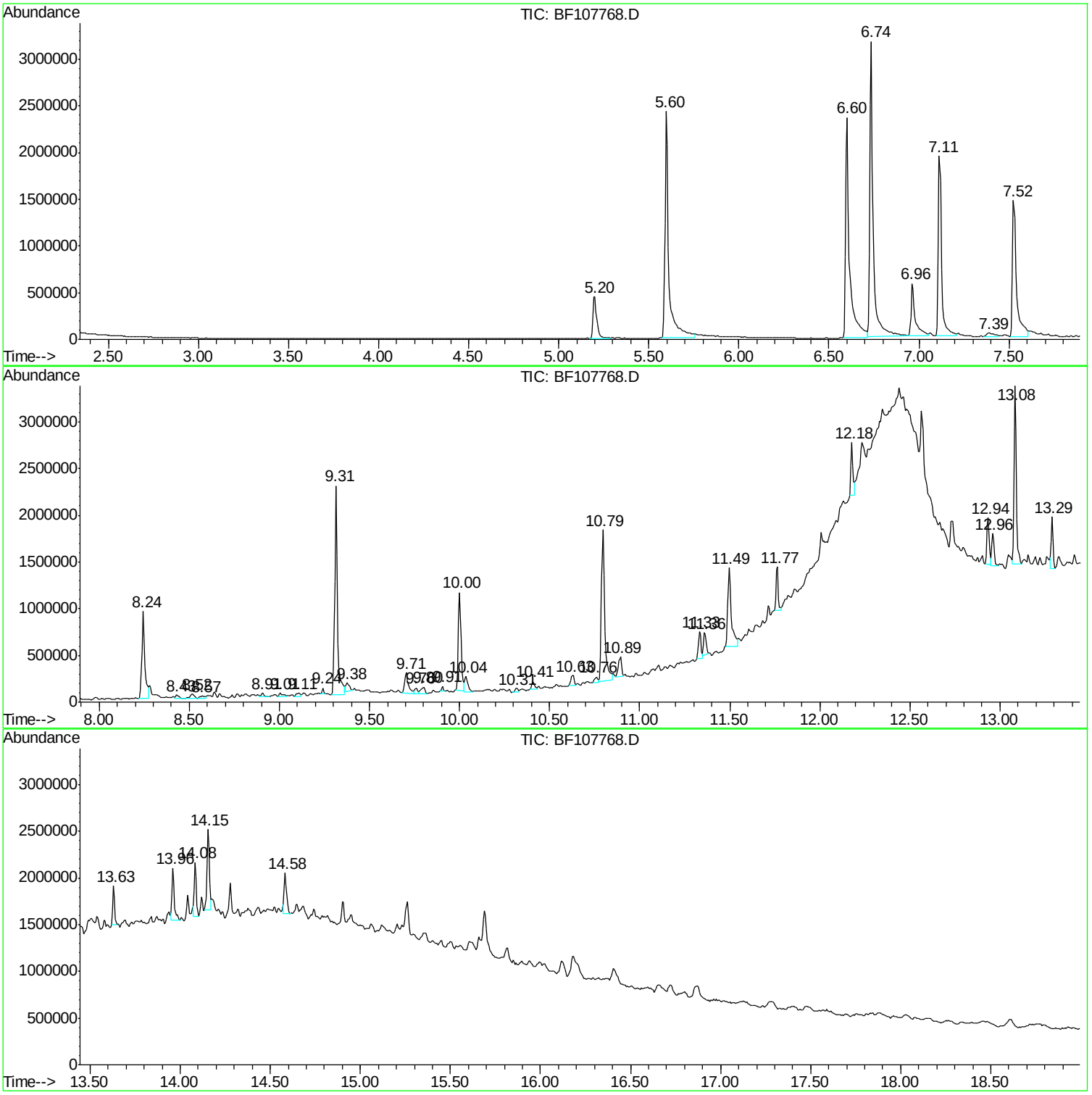
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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

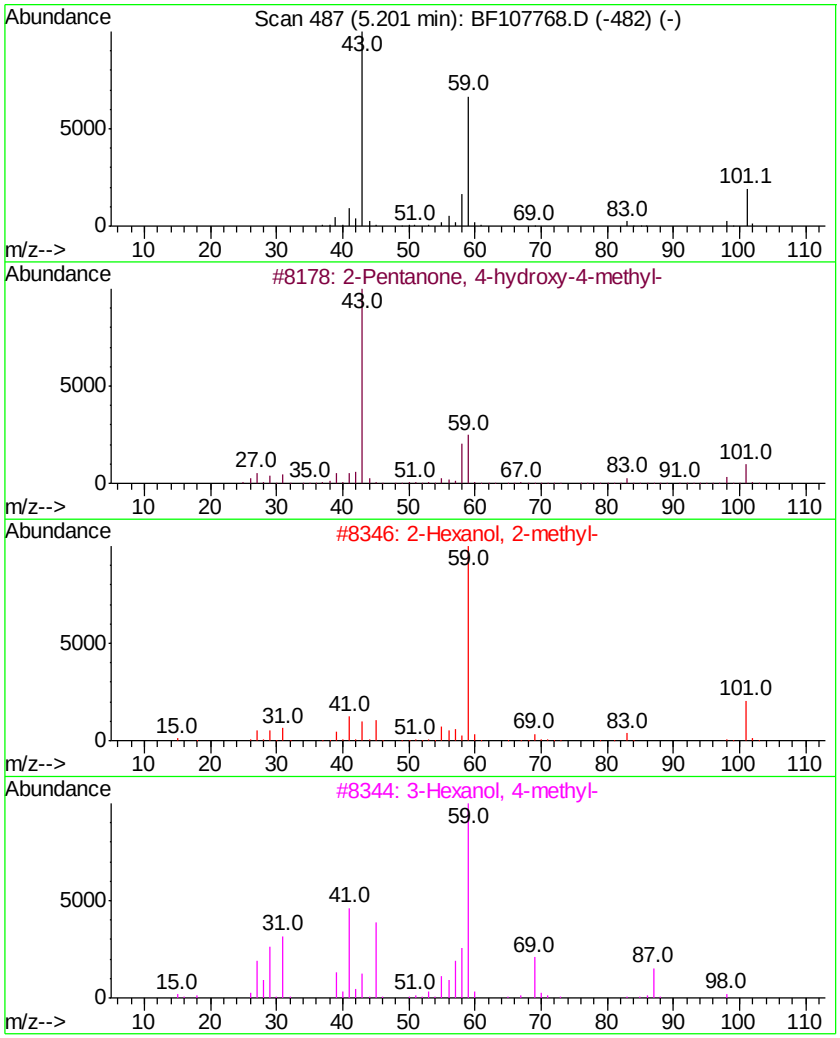
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

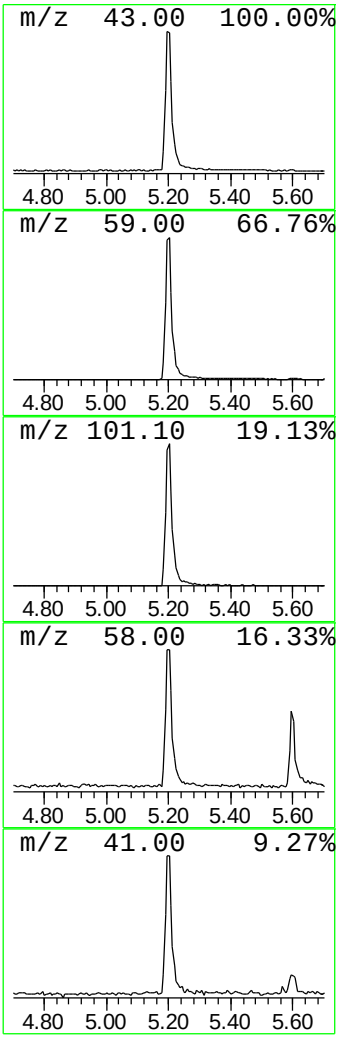
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	14.93 ng	667612	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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

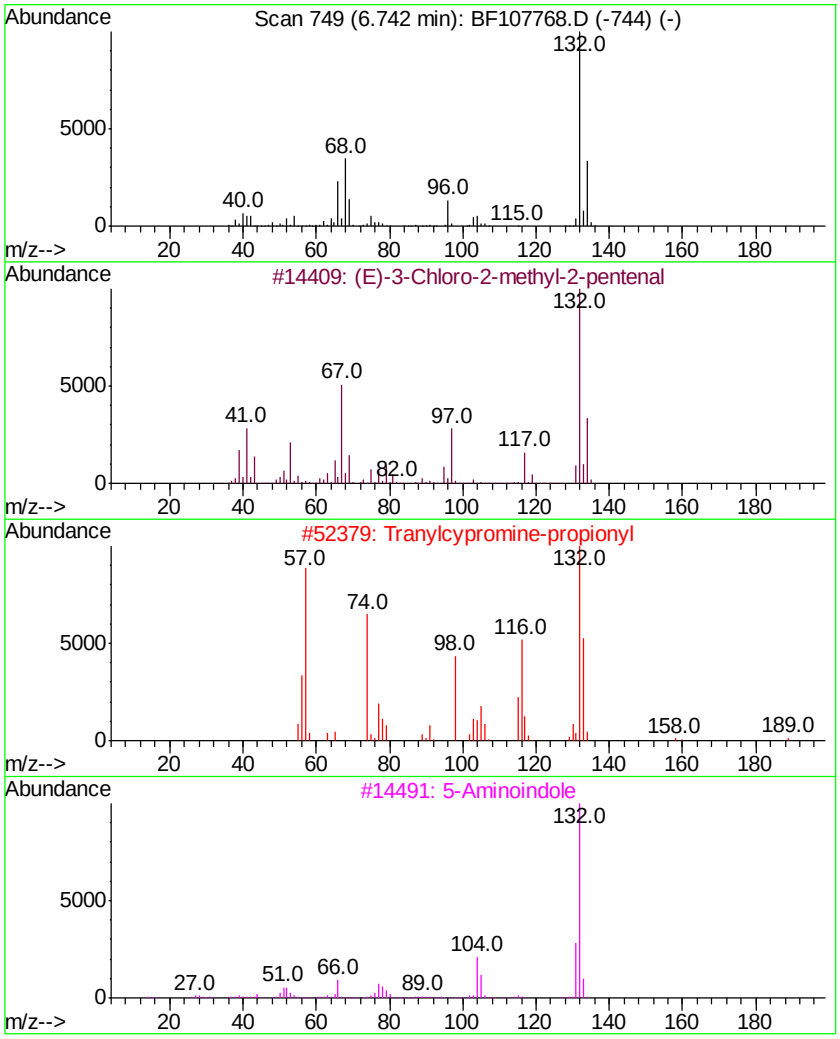
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

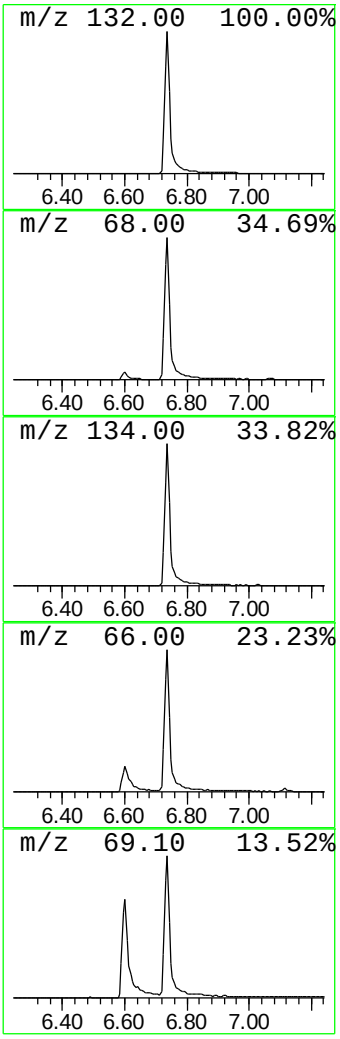
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	92.26 ng	4126490	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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

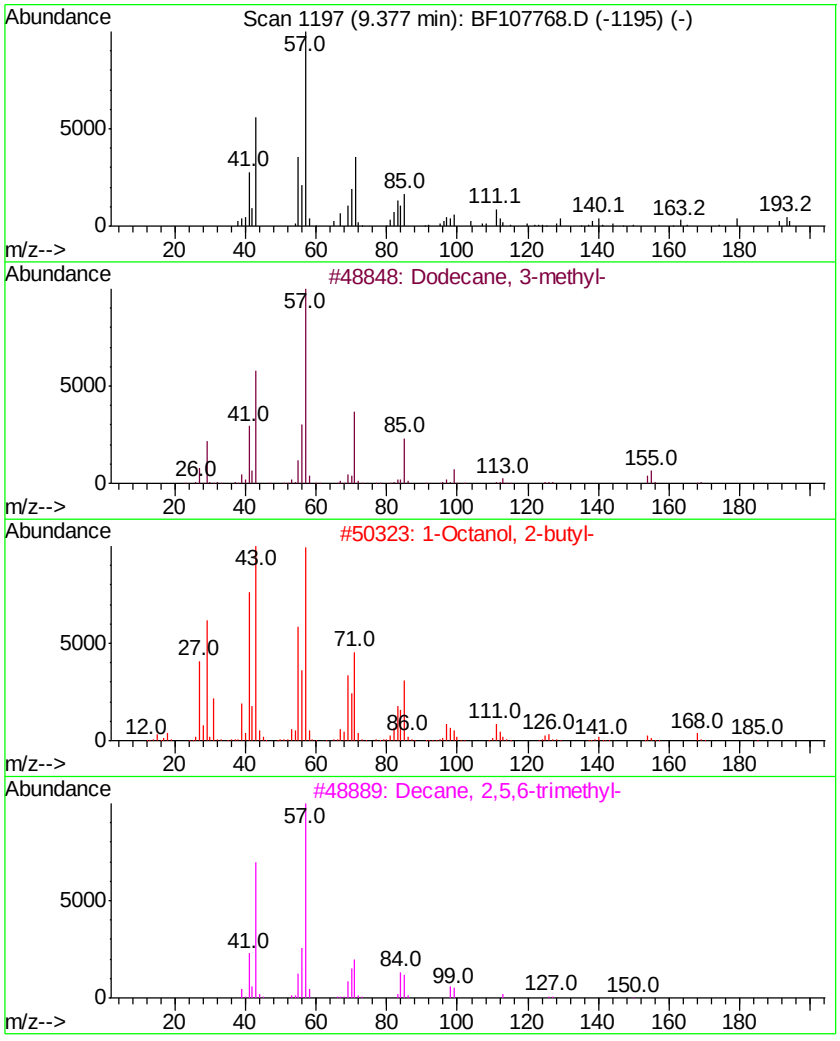
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

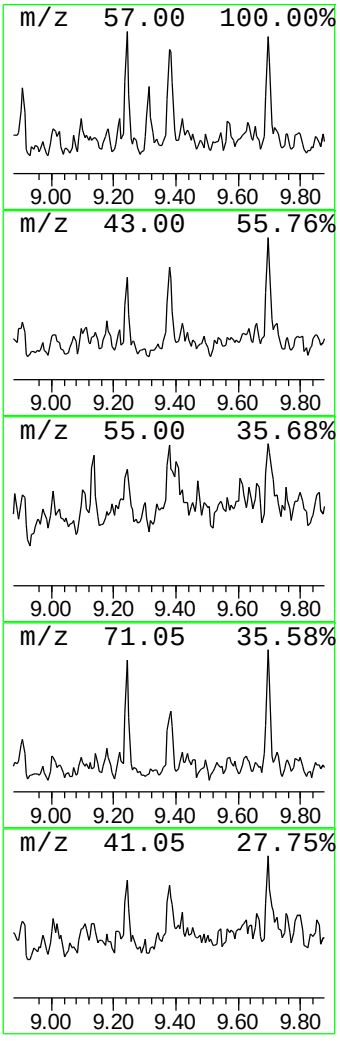
****

Peak Number 4 Dodecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.17 ng	112156	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	52
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
4	Undecane	156	C11H24	001120-21-4	50
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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

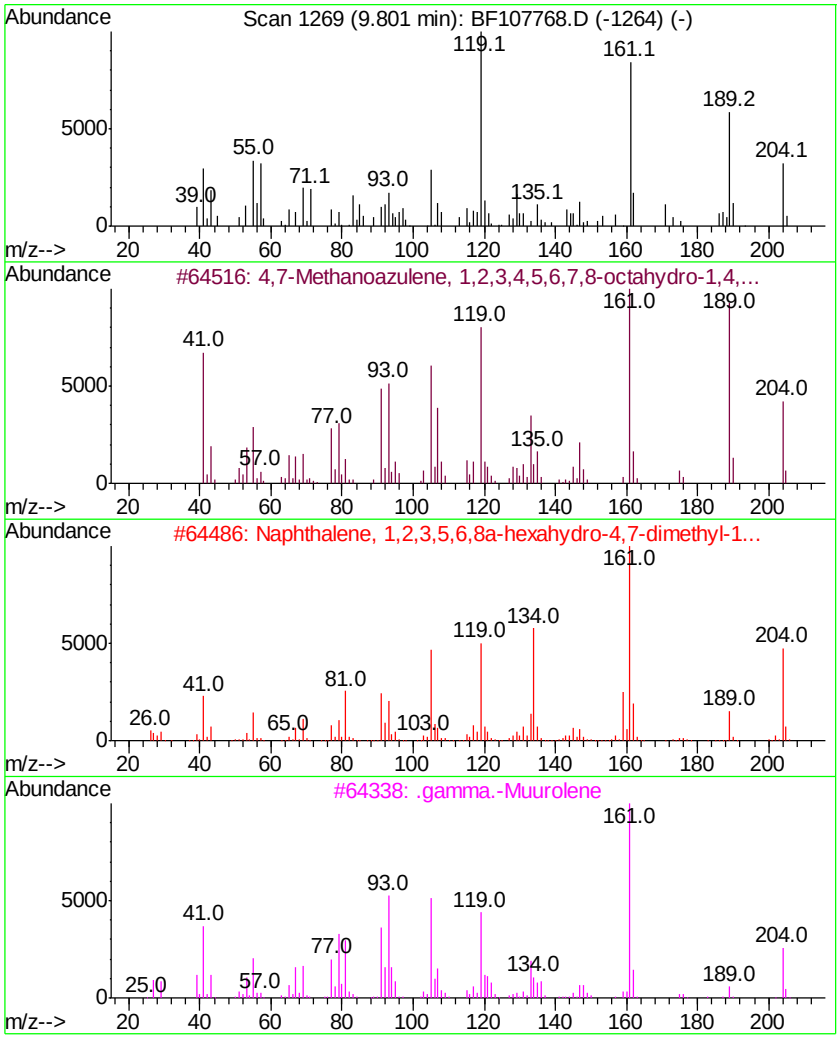
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

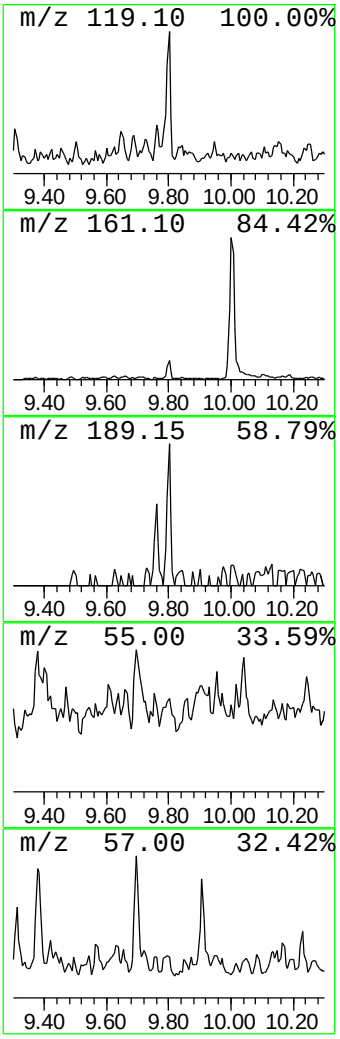
****

Peak Number 5 4,7-Methanoazulene, 1,2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.02 ng	104289	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoazulene, 1,2,3,4,5,6,...	204	C15H24	000514-51-2	64
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	50
3	.gamma.-Muurolene	204	C15H24	030021-74-0	43
4	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	38
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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
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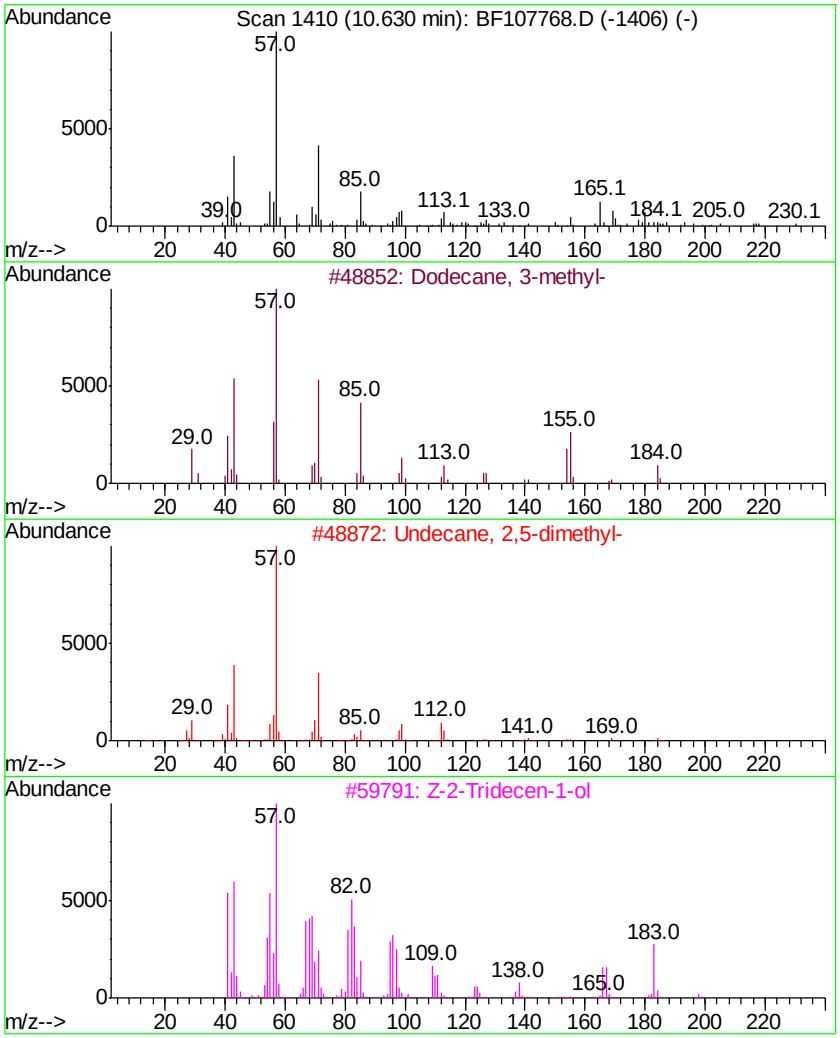
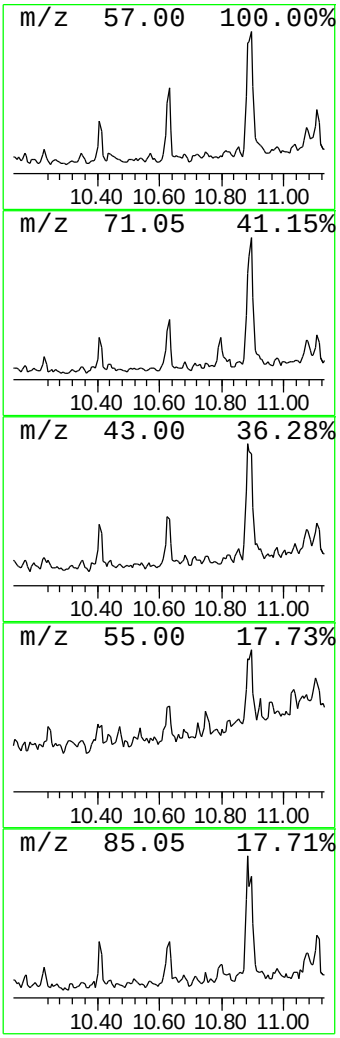
****

Peak Number 6 Undecane, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.47 ng	127631	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62
3	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	60
4	3-Undecanone	170	C11H22O	002216-87-7	59
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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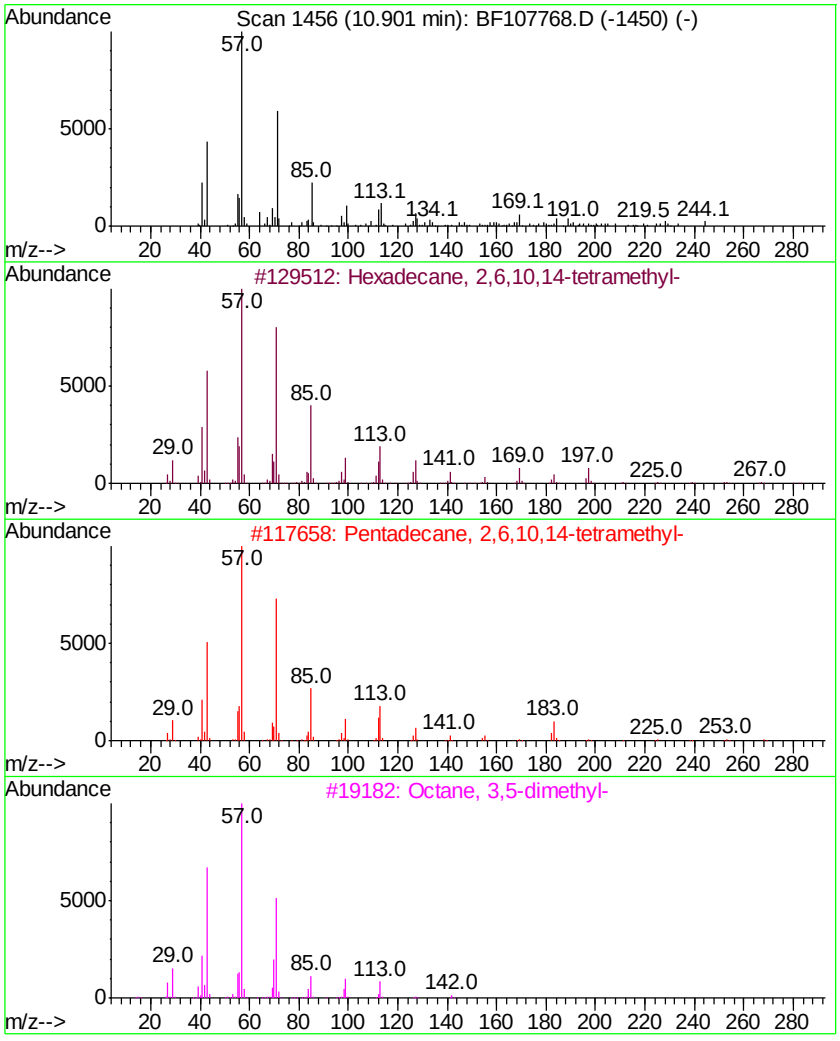
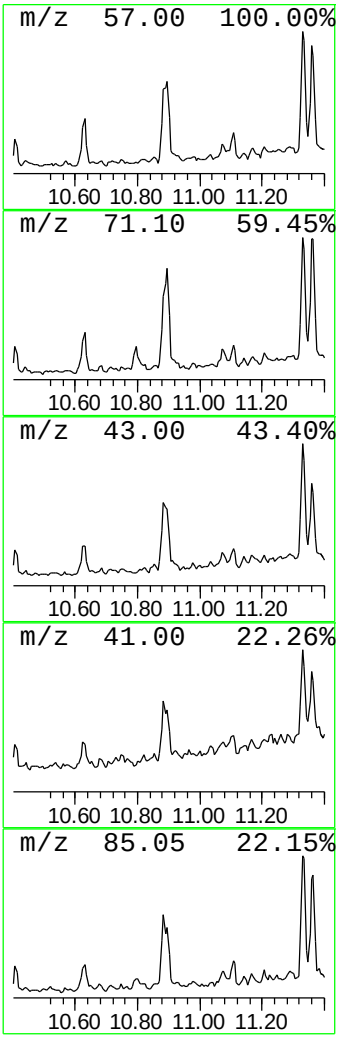
Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	5.47 ng	296970	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





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Data File : BF107768.D
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Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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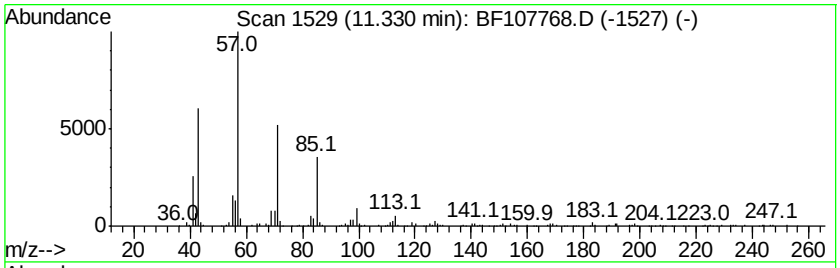
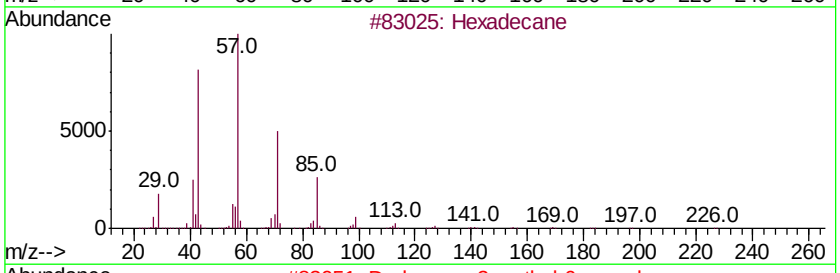
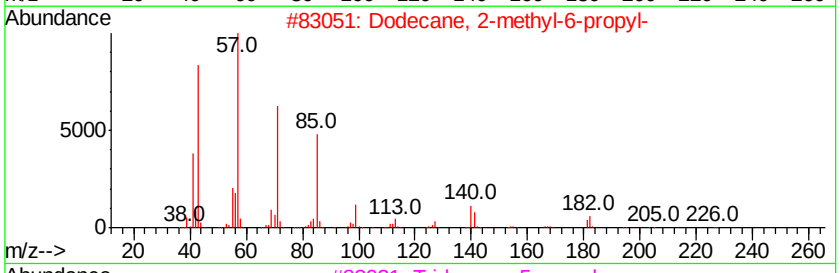
Peak Number 8 Hexadecane Concentration Rank 12

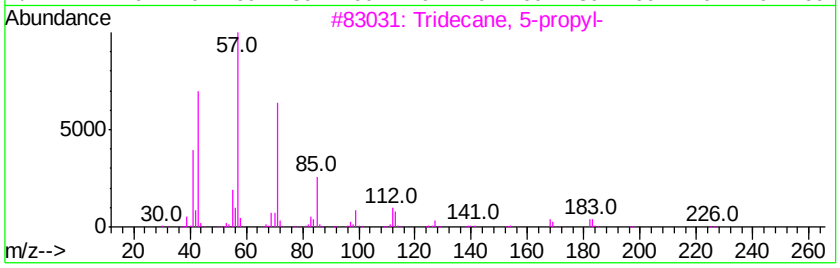
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	4.89 ng	265629	Phenanthrene-d10	11.49

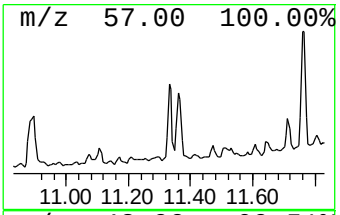
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	81

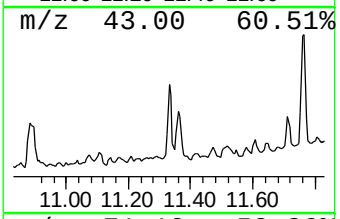


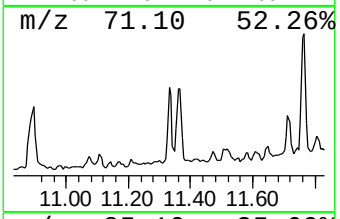


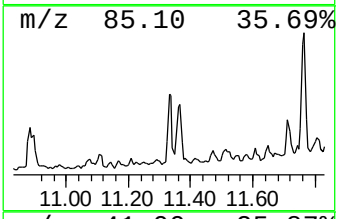


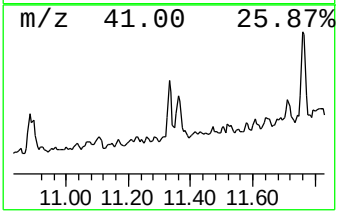












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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

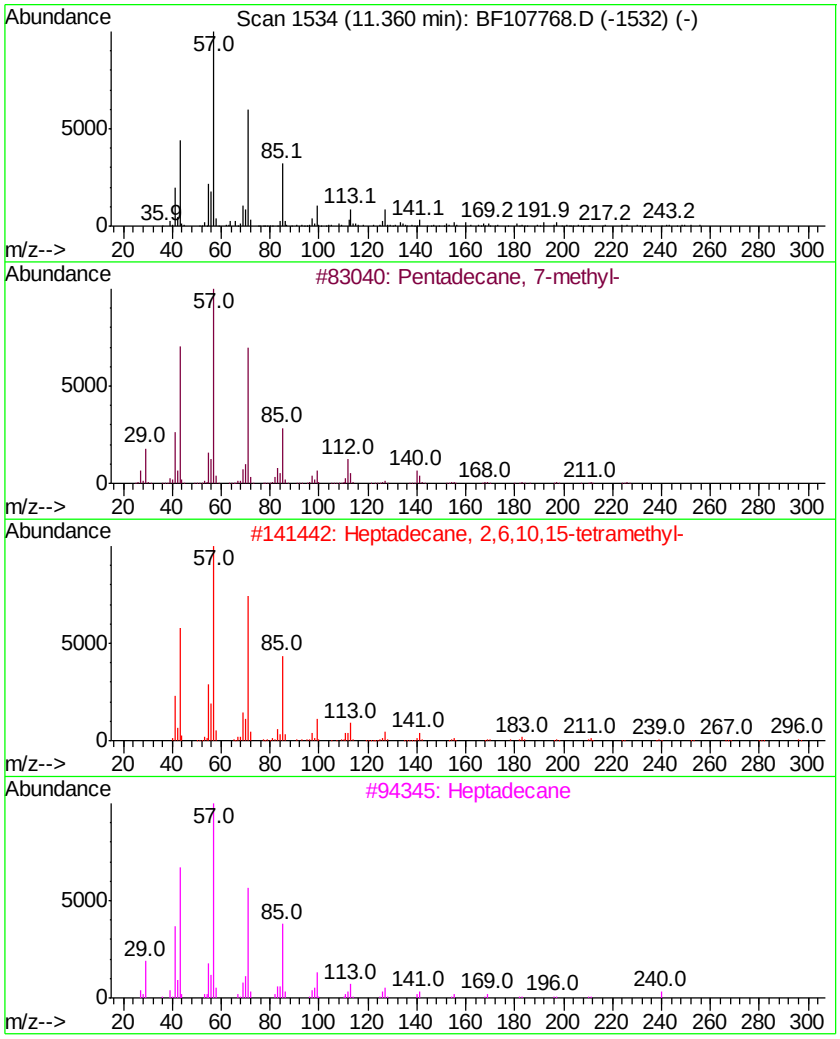
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

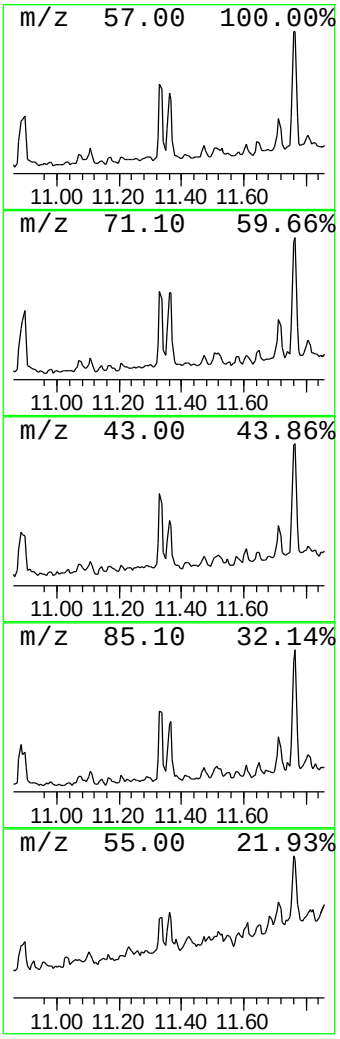
****

Peak Number 9 Pentadecane, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.21 ng	228793	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptadecane	240	C17H36	000629-78-7	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80





Library Search Compound Report

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Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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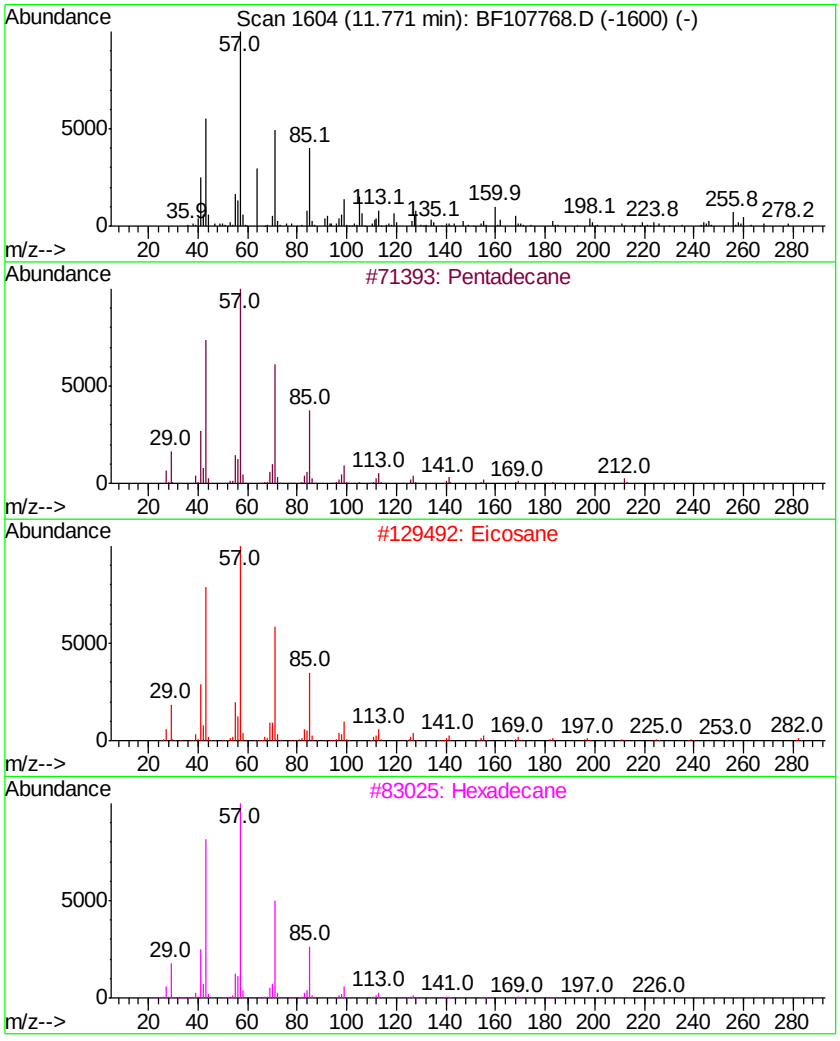
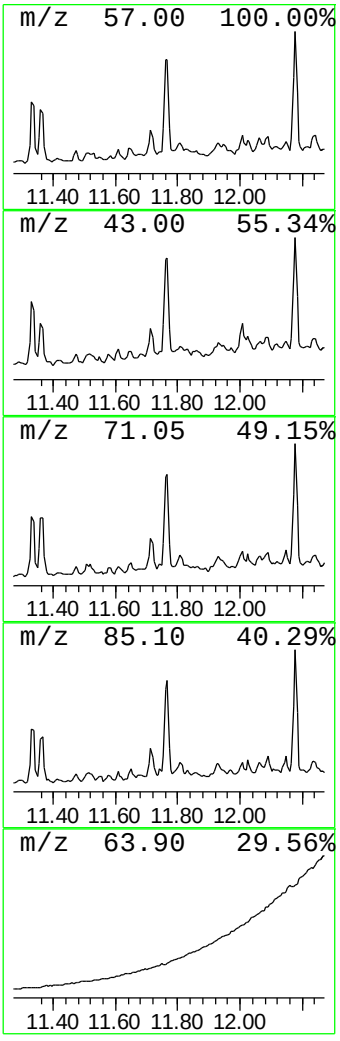
Peak Number 10 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.62 ng	414030	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86





Library Search Compound Report

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Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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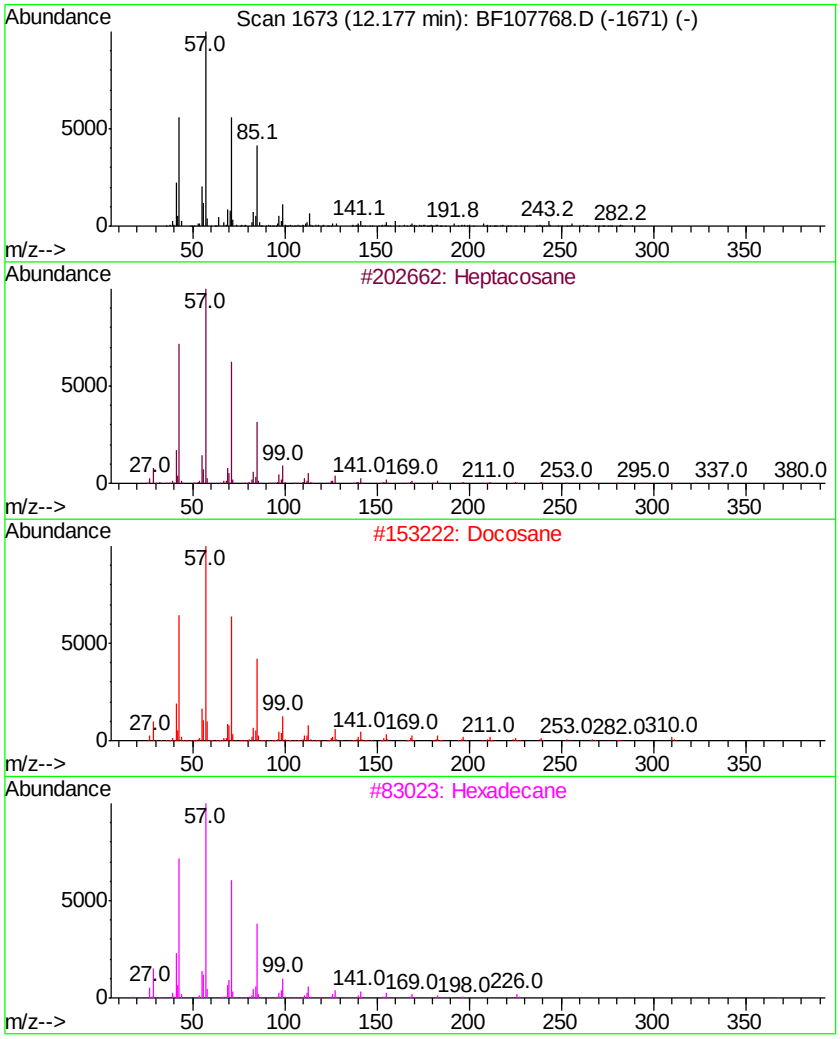
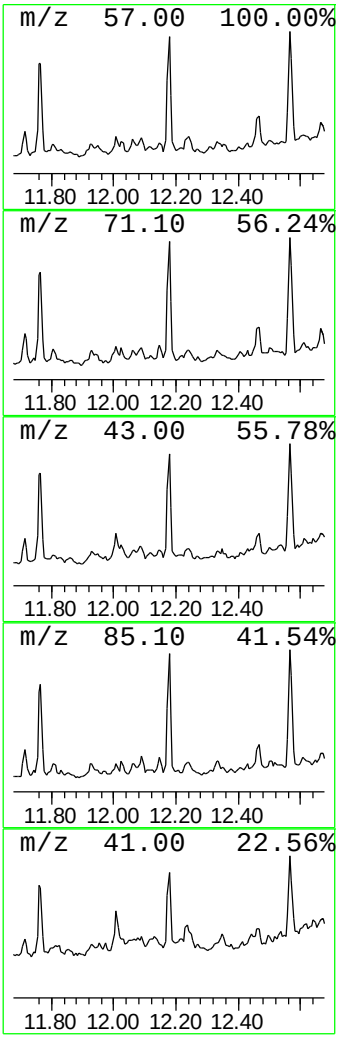
Peak Number 11 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	9.50 ng	515662	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Docosane	310	C22H46	000629-97-0	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Heneicosane	296	C21H44	000629-94-7	68





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Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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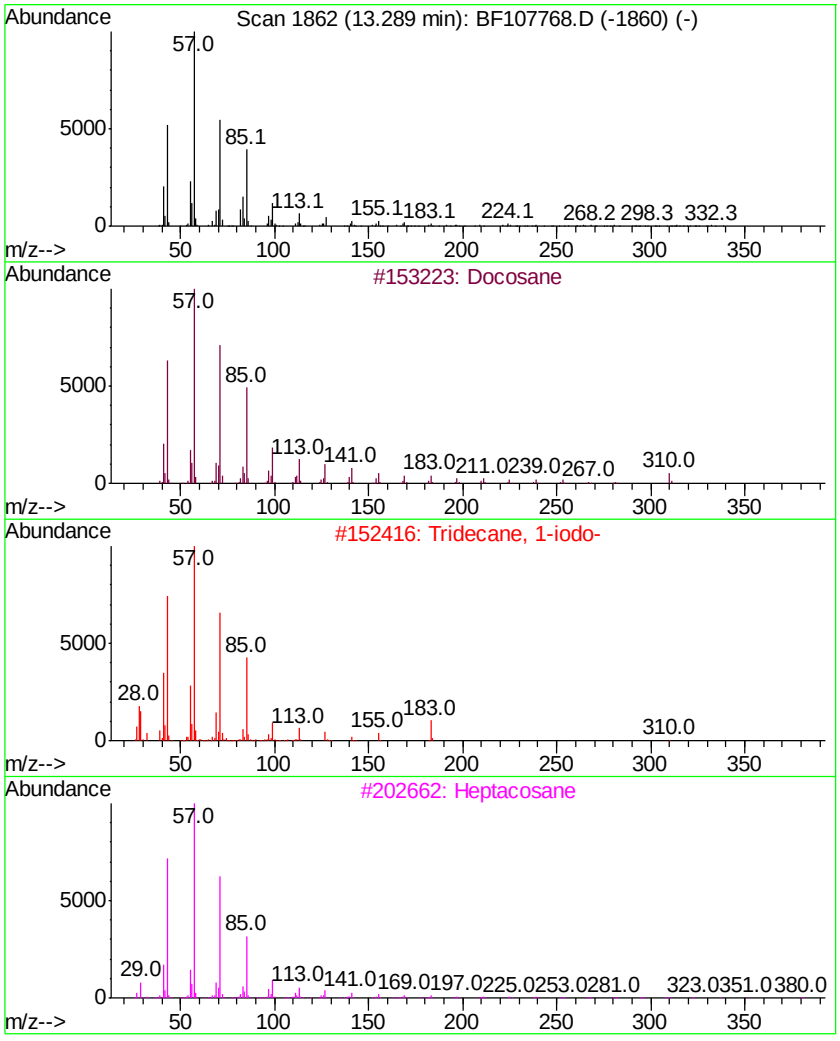
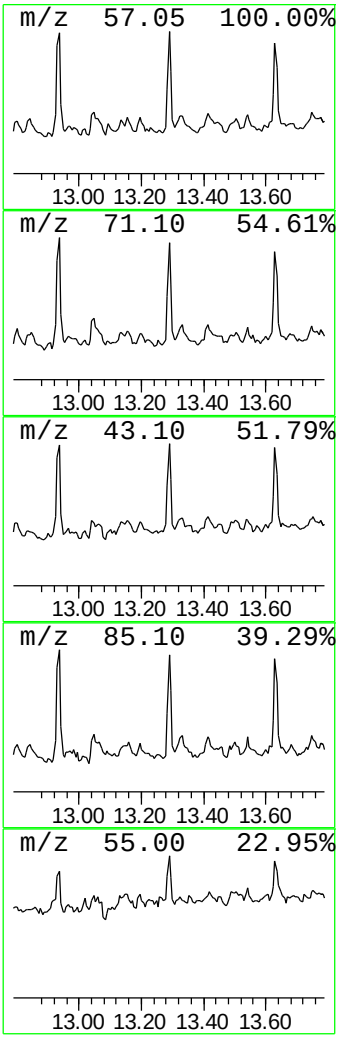
Peak Number 12 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	9.91 ng	437299	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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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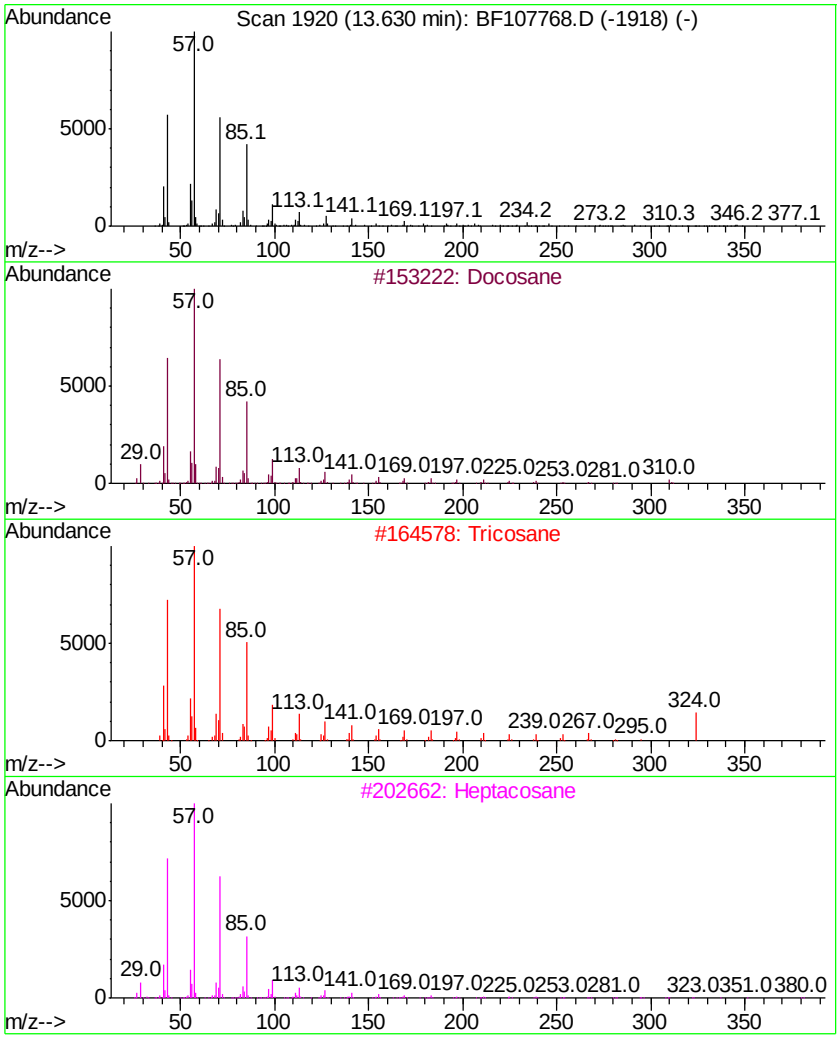
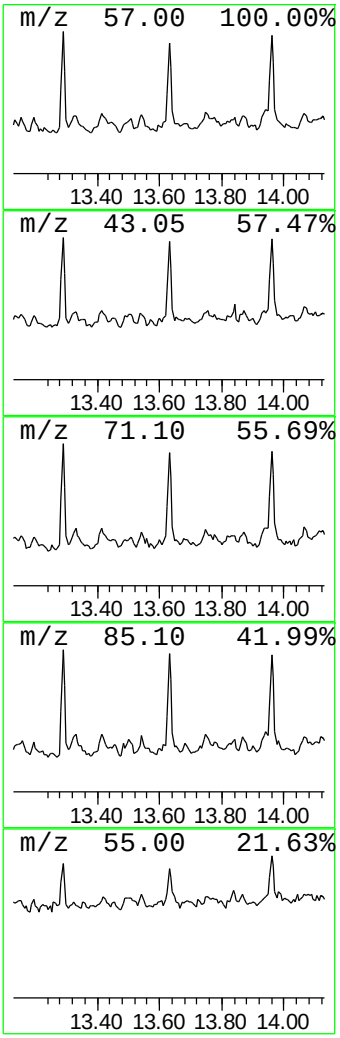
Peak Number 13 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	7.36 ng	324523	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Tricosane	324	C23H48	000638-67-5	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	81





Library Search Compound Report

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Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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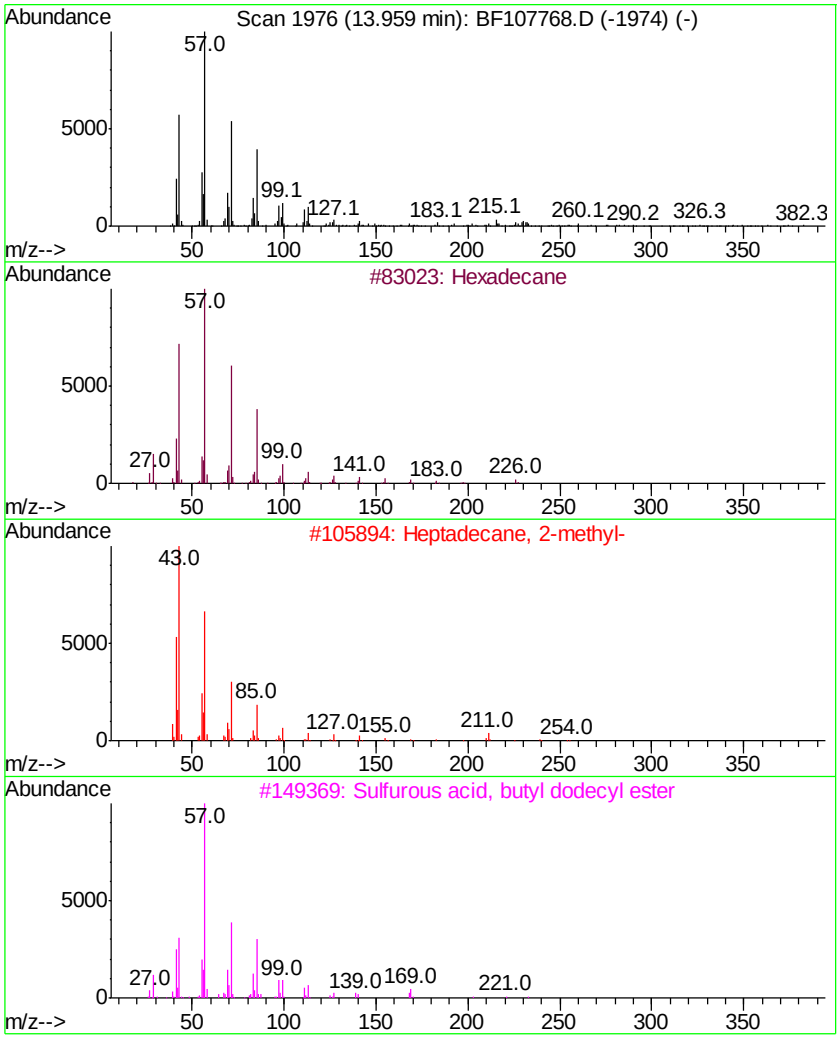
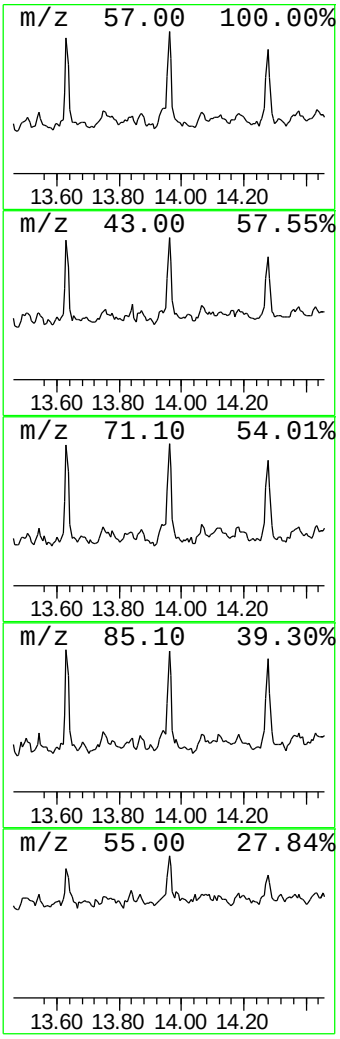
Peak Number 14 Heptadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	11.96 ng	527612	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	87





Library Search Compound Report

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Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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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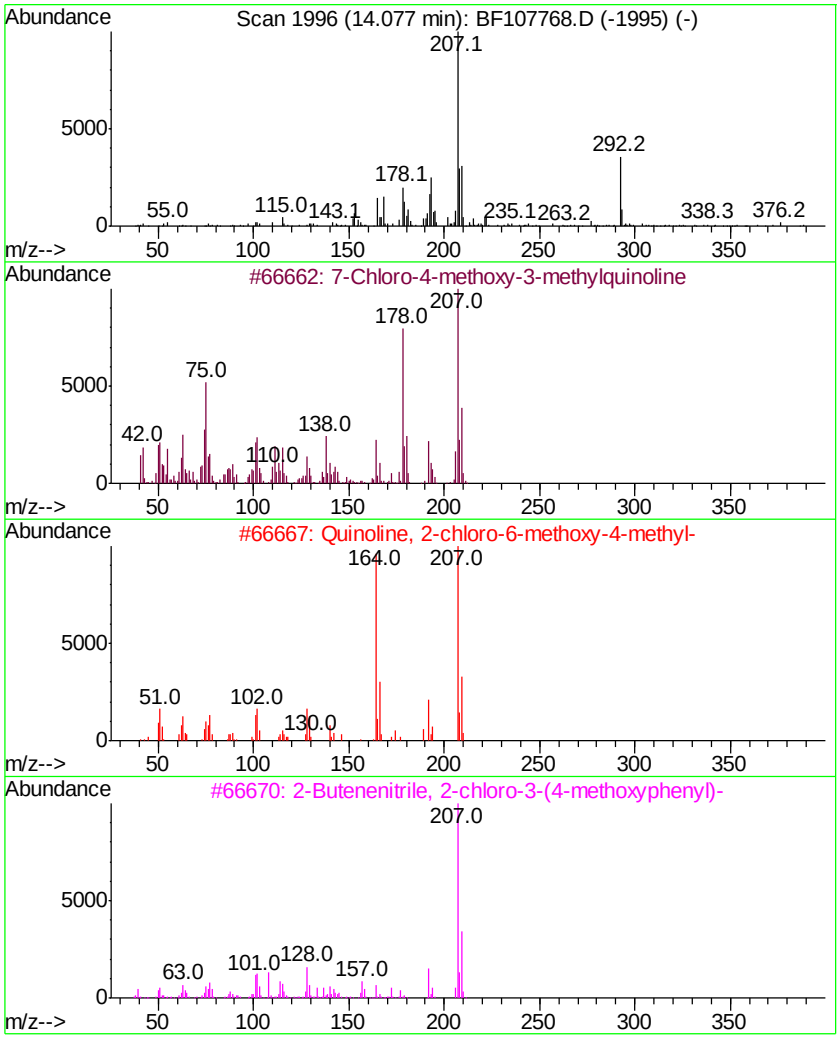
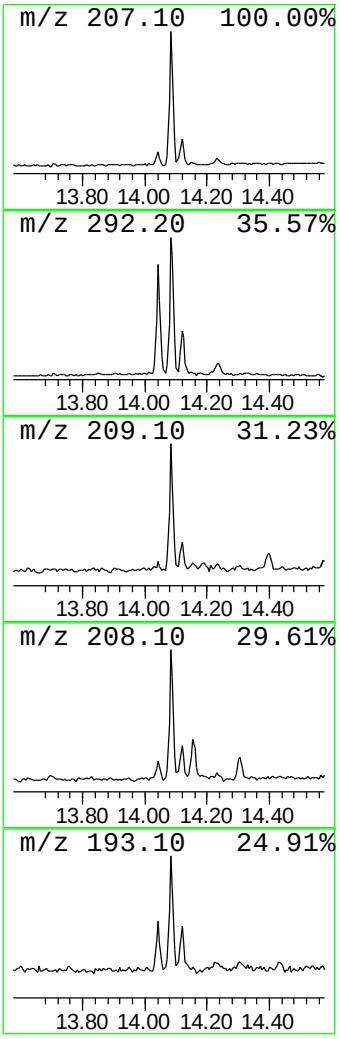
Peak Number 15 7-Chloro-4-methoxy-3-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	11.09 ng	489230	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClNO	1000213-52-2	50
2	Quinoline, 2-chloro-6-methoxy-4-...	207	C11H10ClNO	006340-55-2	46
3	2-Butenenitrile, 2-chloro-3-(4-m...	207	C11H10ClNO	1000305-66-7	43
4	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	37
5	Acetamide, 2-chloro-N-[(5-chloro...	284	C12H10Cl2N2O2	1000319-73-0	37





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Sample : J4143-04
Misc :
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Instrument : BNA_F
ClientSampleId : SB-1(11-13)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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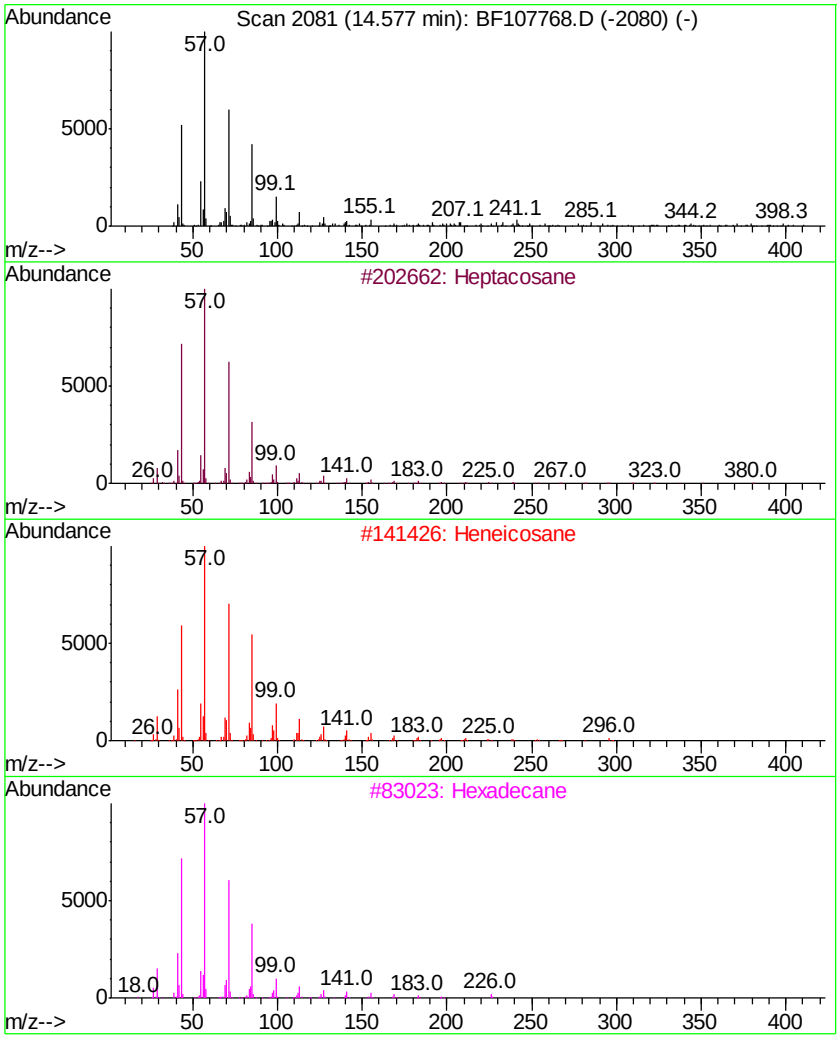
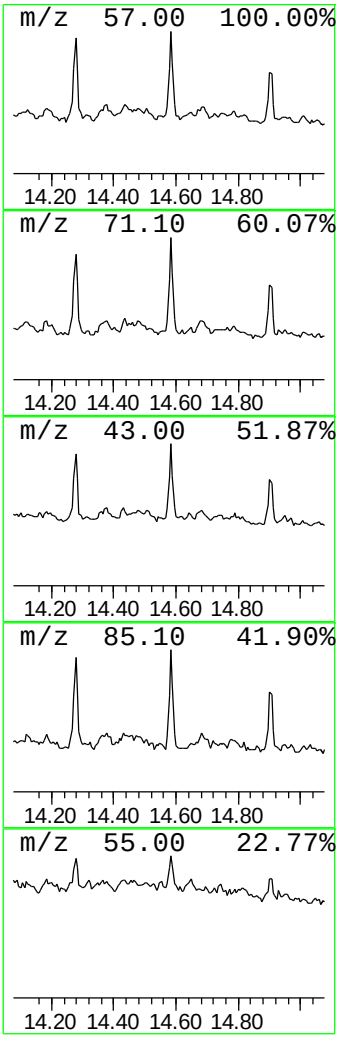
Peak Number 16 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.09 ng	400770	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heptadecane	240	C17H36	000629-78-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107768.D
Acq On : 28 Jul 2018 1:19
Operator : JU/SJ
Sample : J4143-04
Misc :
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Instrument : BNA_F
ClientSampleId : SB-1(11-13)

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
2-Pentanone, 4-hy...	5.20	14.9	ng	667612	1	6.96	894535	20.0
unknown6.74	6.74	92.3	ng	4126490	1	6.96	894535	20.0
Dodecane, 3-methyl-	9.38	2.2	ng	112156	3	10.00	1035020	20.0
4,7-Methanoazulen...	9.80	2.0	ng	104289	3	10.00	1035020	20.0
Undecane, 2,5-dim...	10.63	2.5	ng	127631	3	10.00	1035020	20.0
Hexadecane, 2,6,1...	10.90	5.5	ng	296970	4	11.49	1086030	20.0
Hexadecane	11.33	4.9	ng	265629	4	11.49	1086030	20.0
Pentadecane, 7-me...	11.36	4.2	ng	228793	4	11.49	1086030	20.0
Pentadecane	11.77	7.6	ng	414030	4	11.49	1086030	20.0
Heptacosane	12.18	9.5	ng	515662	4	11.49	1086030	20.0
Docosane	13.29	9.9	ng	437299	5	14.15	882196	20.0
Tricosane	13.63	7.4	ng	324523	5	14.15	882196	20.0
Heptadecane, 2-me...	13.96	12.0	ng	527612	5	14.15	882196	20.0
7-Chloro-4-methox...	14.08	11.1	ng	489230	5	14.15	882196	20.0
Dodecane, 1-iodo-	14.58	9.1	ng	400770	5	14.15	882196	20.0