LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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-BF120518.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	3.251	196	198	208	rBV	89022	195765	1.33%	0.114%
2	4.392	386	392	398	rBV	278318	342566	2.33%	0.199%
3	5.022	490	499	507	rBV2	603303	937717	6.39%	0.546%
4	5.428	562	568	571	rBV	12314574	12549066	85.50%	7.302%
5	6.439	730	740	744	rBV2	12002360	14005299	95.42%	8.149%
6	6.575	758	763	767	rBV	12442842	12877978	87.74%	7.493%
7	6.804	799	802	806	rVB	3777200	2983505	20.33%	1.736%
8	6.963	825	829	832	rBV	10962590	9766270	66.54%	5.683%
9	7.363	892	897	900	rBV	8404199	8627182	58.78%	5.020%
10	8.086	1015	1020	1023	rBV	4627131	3914027	26.67%	2.277%
11	9.163	1198	1203	1207	rBV	13313326	13402689	91.31%	7.798%
12	9.557	1266	1270	1273	rBV	2164565	1783982	12.15%	1.038%
13	9.839	1314	1318	1322	rVB	5095913	4177865	28.46%	2.431%
14	10.627	1447	1452	1455	rBV	7214844	6816475	46.44%	3.966%
15	11.321	1566	1570	1573	rBV	4777784	3935546	26.81%	2.290%
16	11.398	1573	1583	1584	rBV7	137647	233448	1.59%	0.136%
17	11.851	1655	1660	1680	rVB	4573270	7107835	48.42%	4.136%
18	11.992	1681	1684	1688	rVB3	134174	158512	1.08%	0.092%
19	12.410	1753	1755	1757	rBV2	160577	148815	1.01%	0.087%
20	12.510	1769	1772	1775	rBV	308675	434476	2.96%	0.253%
21	12.563	1777	1781	1787	rVV7	632135	1795989	12.24%	1.045%
22	12.645	1787	1795	1808	rVB	9498156	14678055	100.00%	8.541%
23	12.910	1836	1840	1843	rBV	10360064	10009063	68.19%	5.824%
24	13.057	1855	1865	1875	rVB2	1103240	3232897	22.03%	1.881%
25	13.621	1956	1961	1967	rVB5	296033	588539	4.01%	0.342%
26	13.815	1990	1994	1995	rBV2	1636439	1650669	11.25%	0.960%
27	13.851	1995	2000	2011	rVB	3024622	5977333	40.72%	3.478%
28	13.957	2014	2018	2021	rVB	2976612	2884630	19.65%	1.678%
29	14.139	2046	2049	2055	rVB	156175	186147	1.27%	0.108%
30	14.245	2064	2067	2073	rVB2	157449	237279	1.62%	0.138%
31	14.457	2096	2103	2109	rBV	4939580	7407954	50.47%	4.310%
32	14.745	2149	2152	2155	rBV	296072	328634	2.24%	0.191%
33	14.815	2159	2164	2170	rVB2	769613	1333755	9.09%	0.776%
34	15.015	2191	2198	2205	rBV	3450471	5981170	40.75%	3.480%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.074	2205	2208	2219	rVB	368219	475148	3.24%	0.276%
36	15.392	2257	2262	2268	rVB	2234667	2732085	18.61%	1.590%
37	15.451	2268	2272	2280	rVB	383376	641575	4.37%	0.373%
38	15.639	2298	2304	2310	rVB	1771396	3046680	20.76%	1.773%
39	15.874	2340	2344	2348	rBV2	216404	304814	2.08%	0.177%
40	15.927	2349	2353	2360	rVV3	192151	327289	2.23%	0.190%
41	16.015	2362	2368	2375	rBV4	446915	987370	6.73%	0.575%
42	16.374	2422	2429	2439	rVB	809189	1838830	12.53%	1.070%
43	17.209	2566	2571	2582	rVB4	276574	818140	5.57%	0.476%

Sum of corrected areas: 171863063

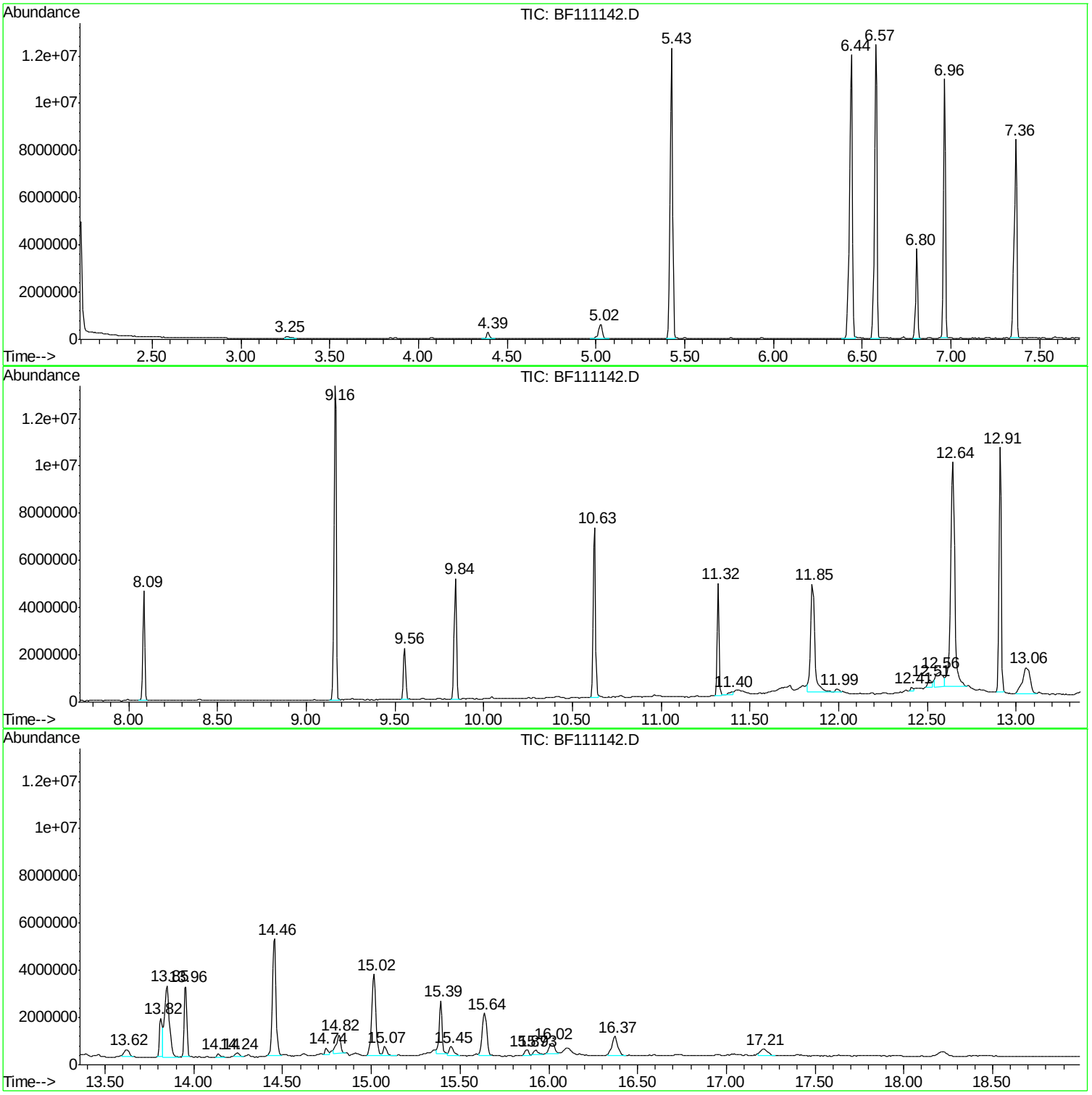
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

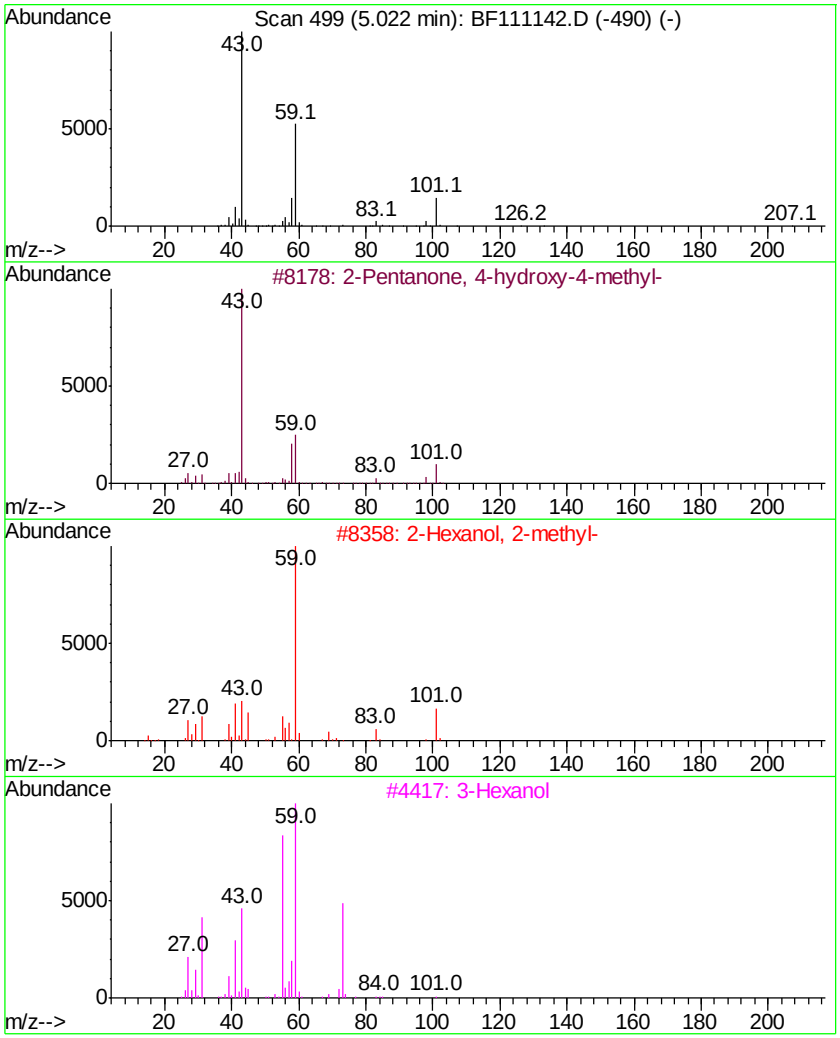
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

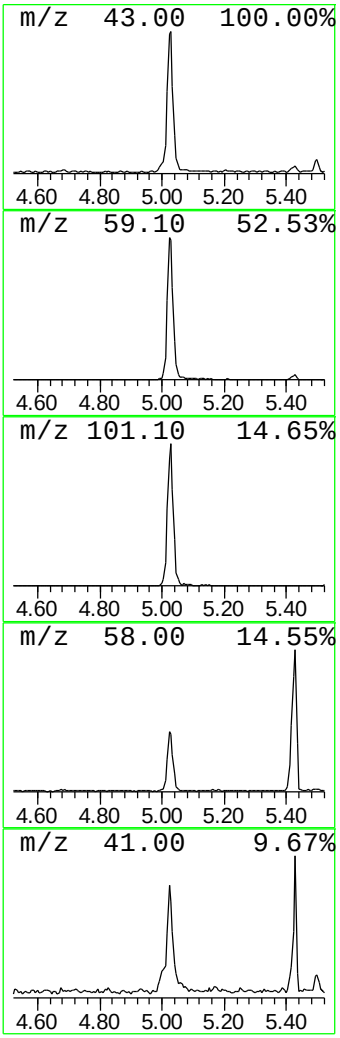
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	6.29 ng	937717	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

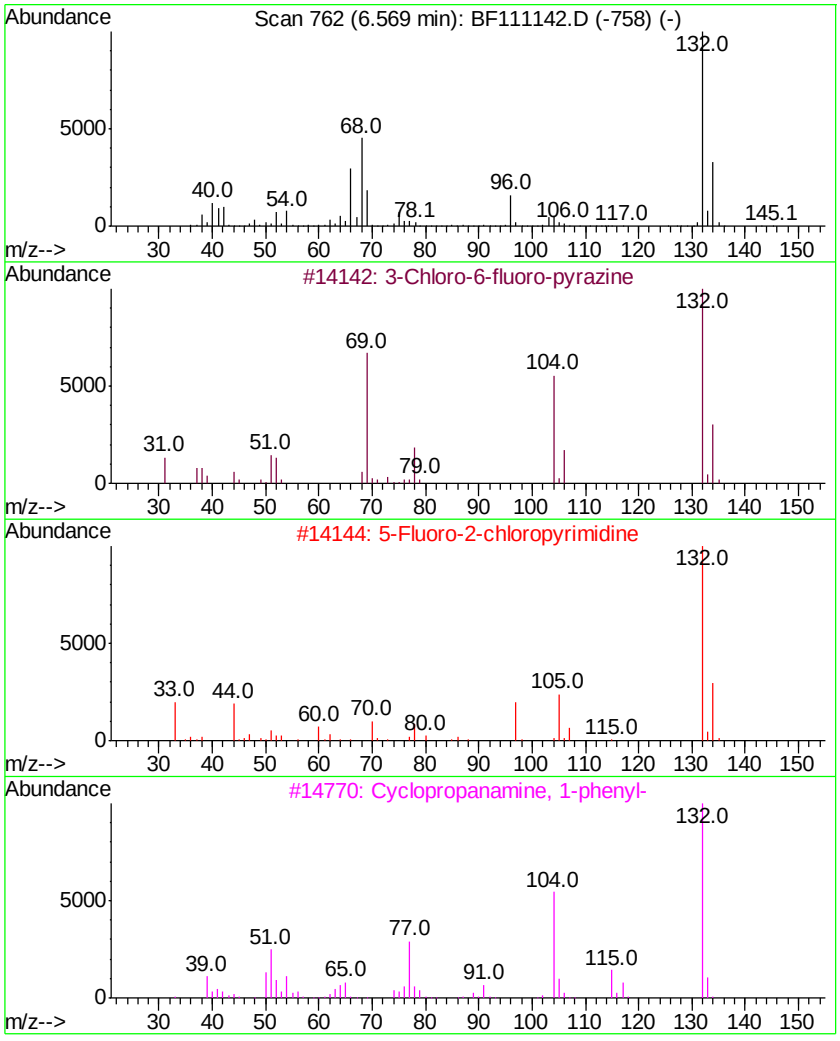
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

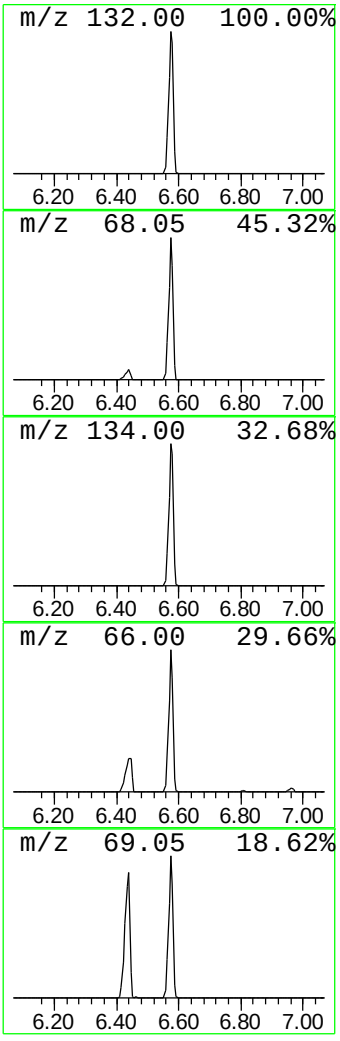
****

Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	86.33 ng	12878000	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

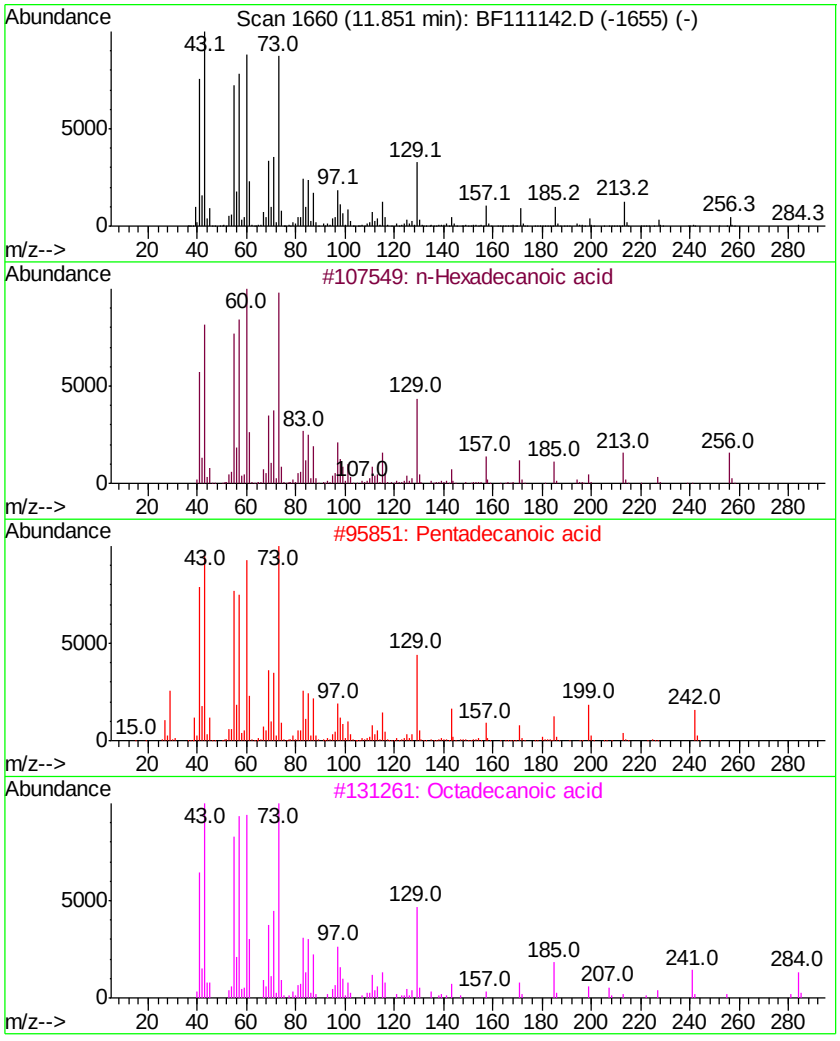
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

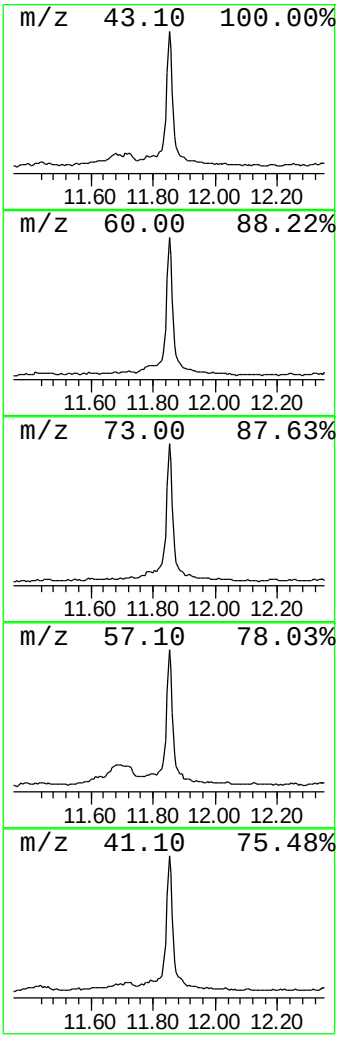
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	36.12 ng	7107840	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

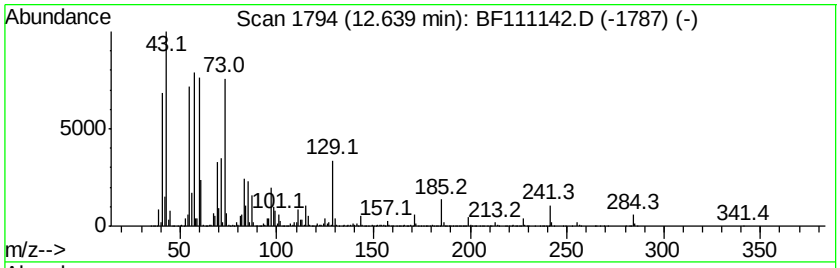
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

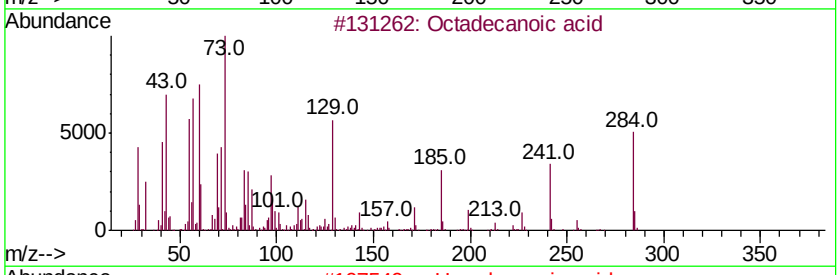
****

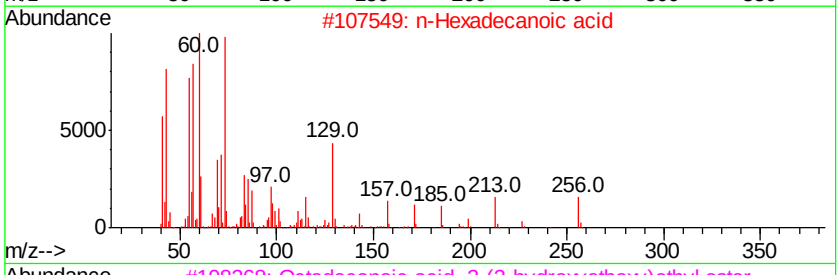
Peak Number 6 Octadecanoic acid Concentration Rank 1

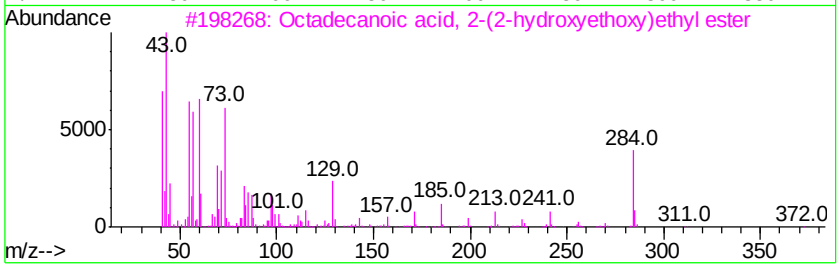
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	101.77 ng	14678100	Chrysene-d12	13.96

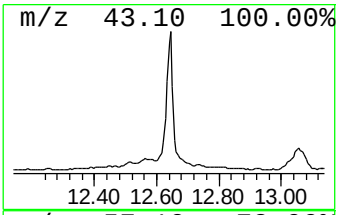
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	70

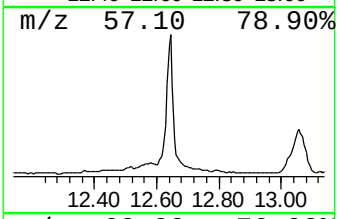


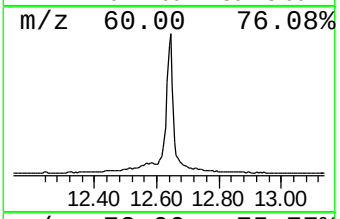


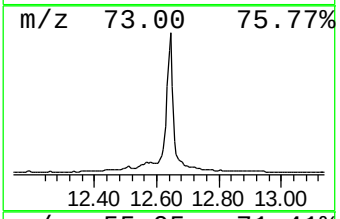


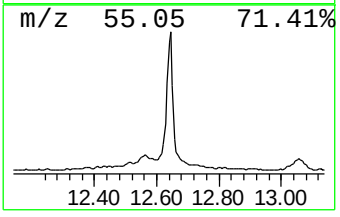












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

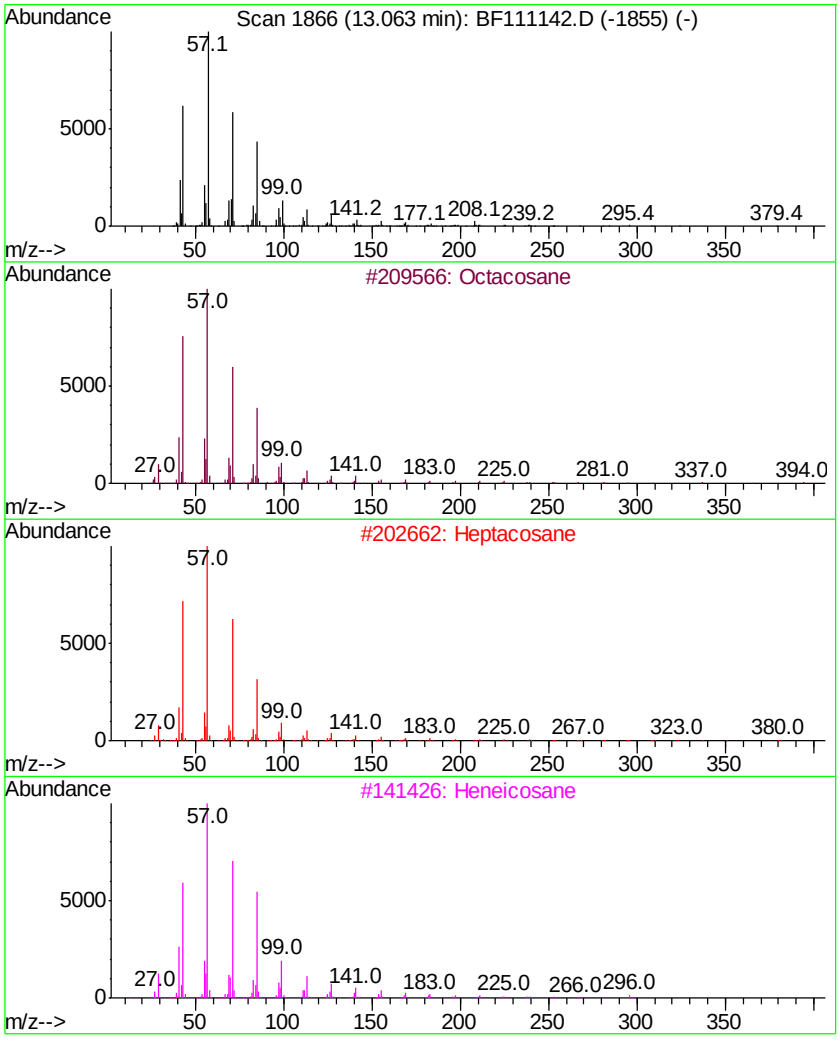
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

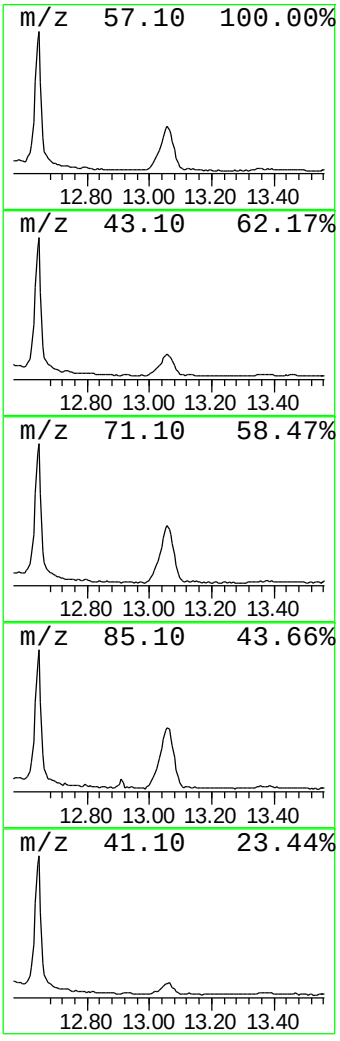
****

Peak Number 7 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	22.41 ng	3232900	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

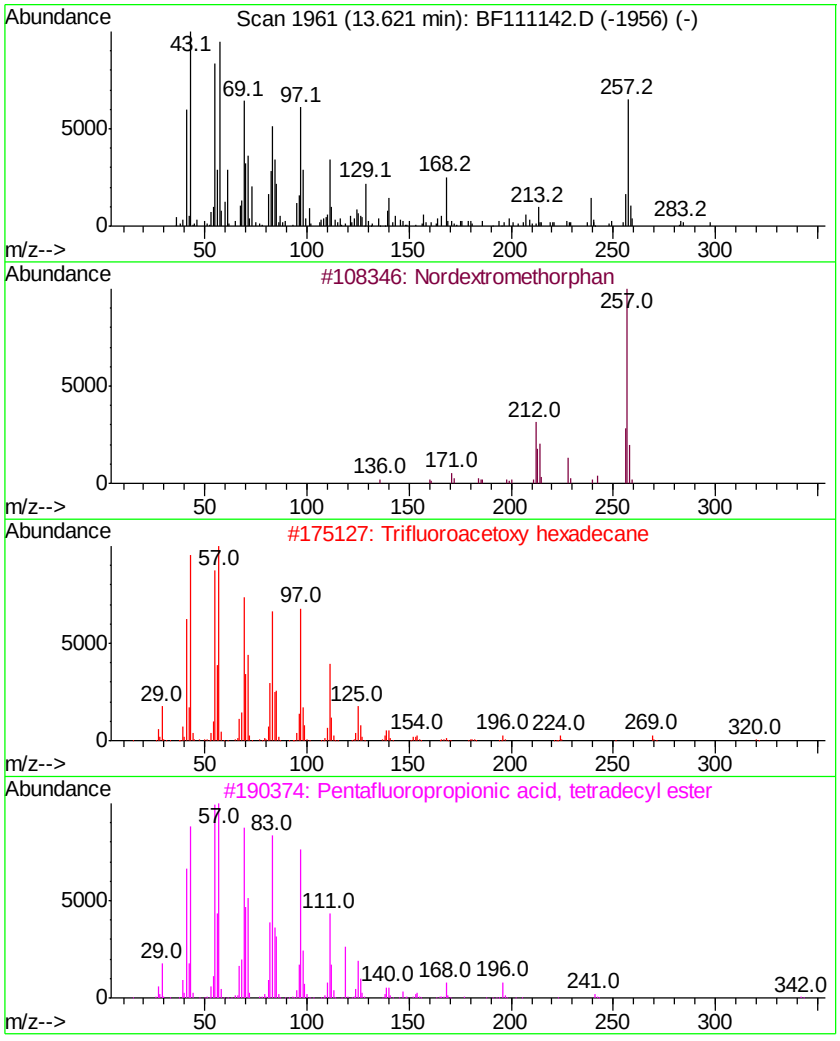
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

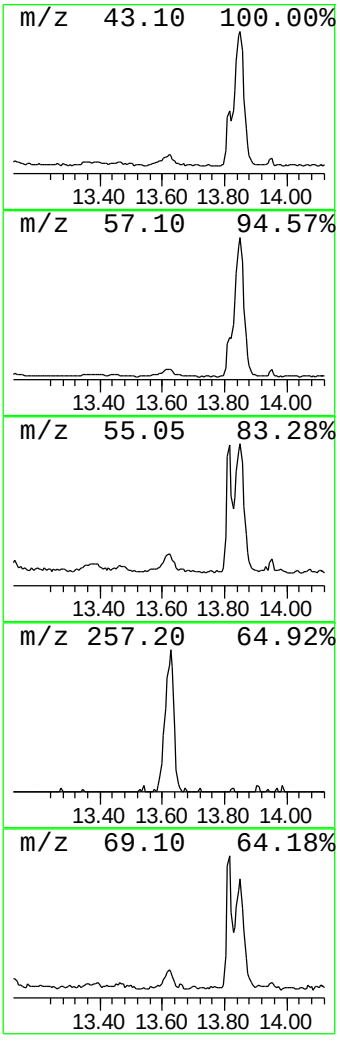
****

Peak Number 8 Nordextromethorphan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	4.08 ng	588539	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordextromethorphan	257	C17H23NO	051195-74-5	62
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	55
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	53
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
5	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

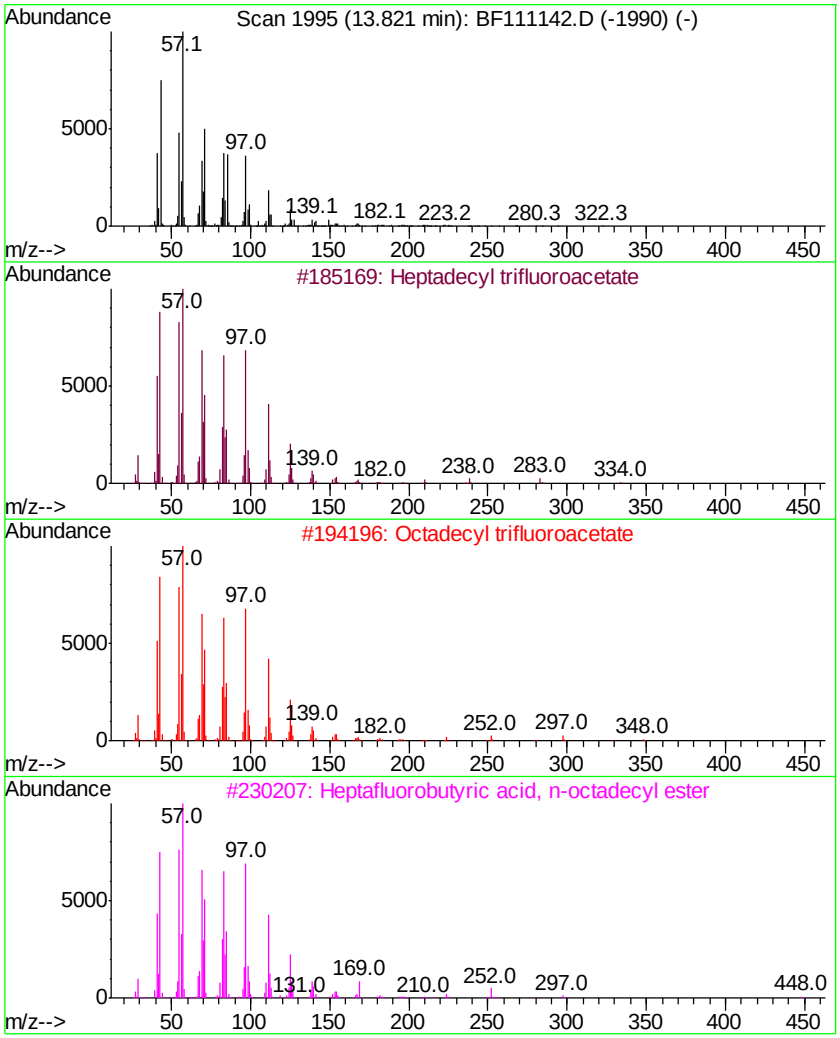
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

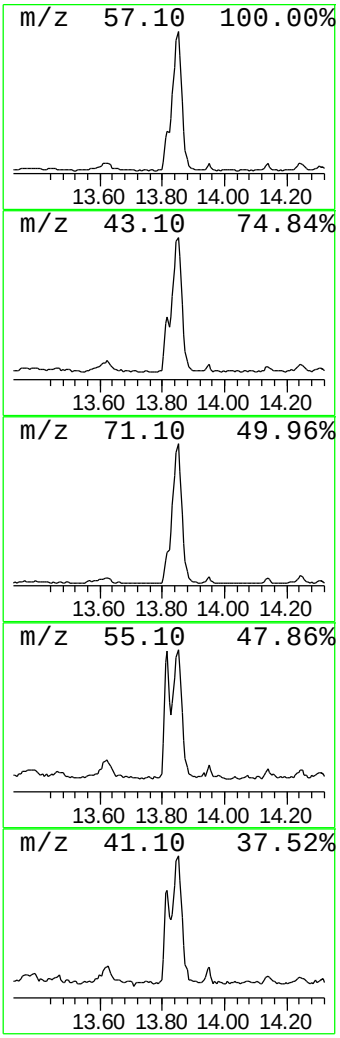
****

Peak Number 9 Heptadecyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	11.44 ng	1650670	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

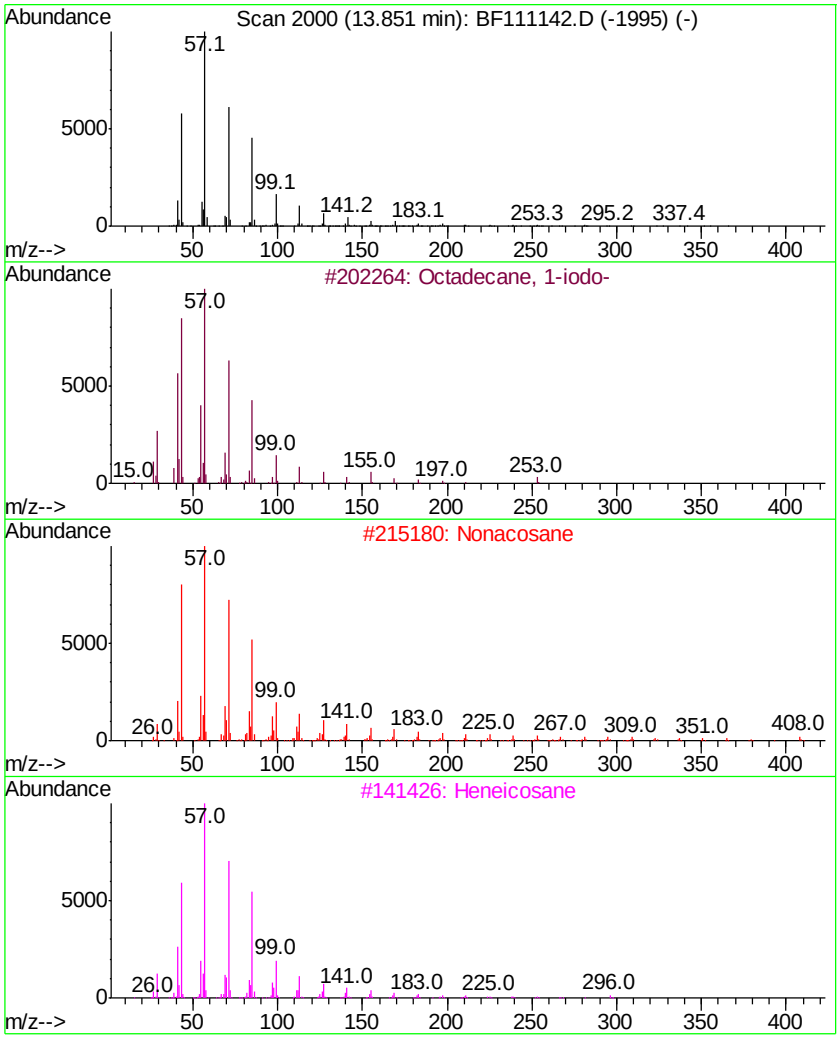
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

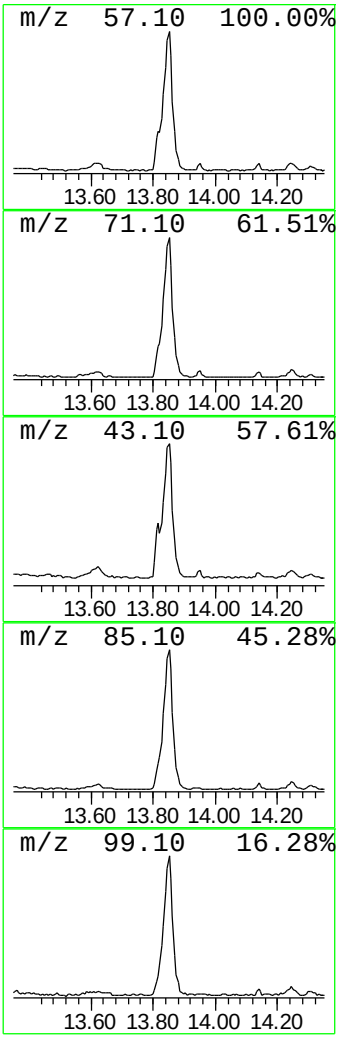
****

Peak Number 10 Octadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	41.44 ng	5977330	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Nonacosane	408	C29H60	000630-03-5	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

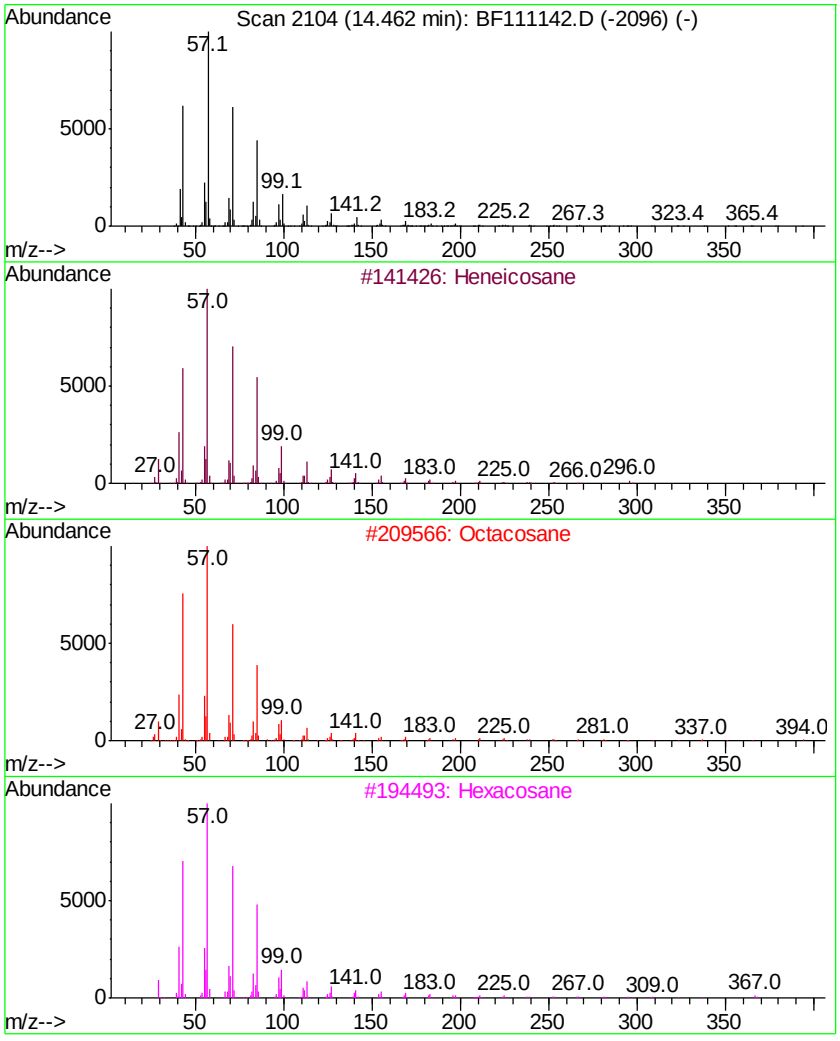
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

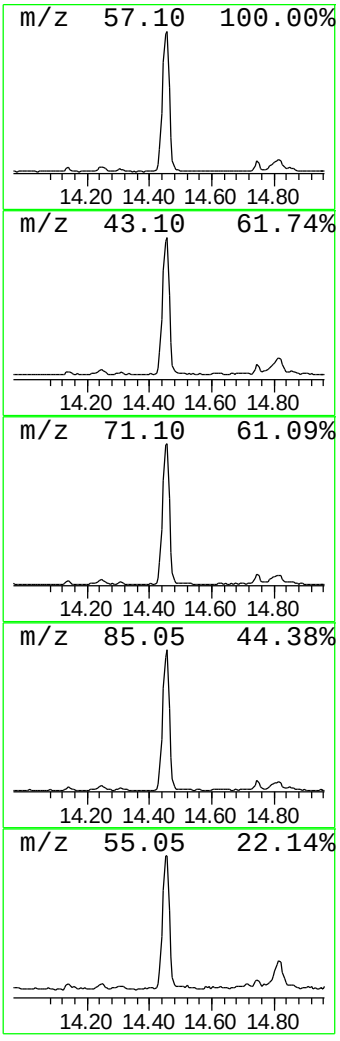
****

Peak Number 11 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	51.36 ng	7407950	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

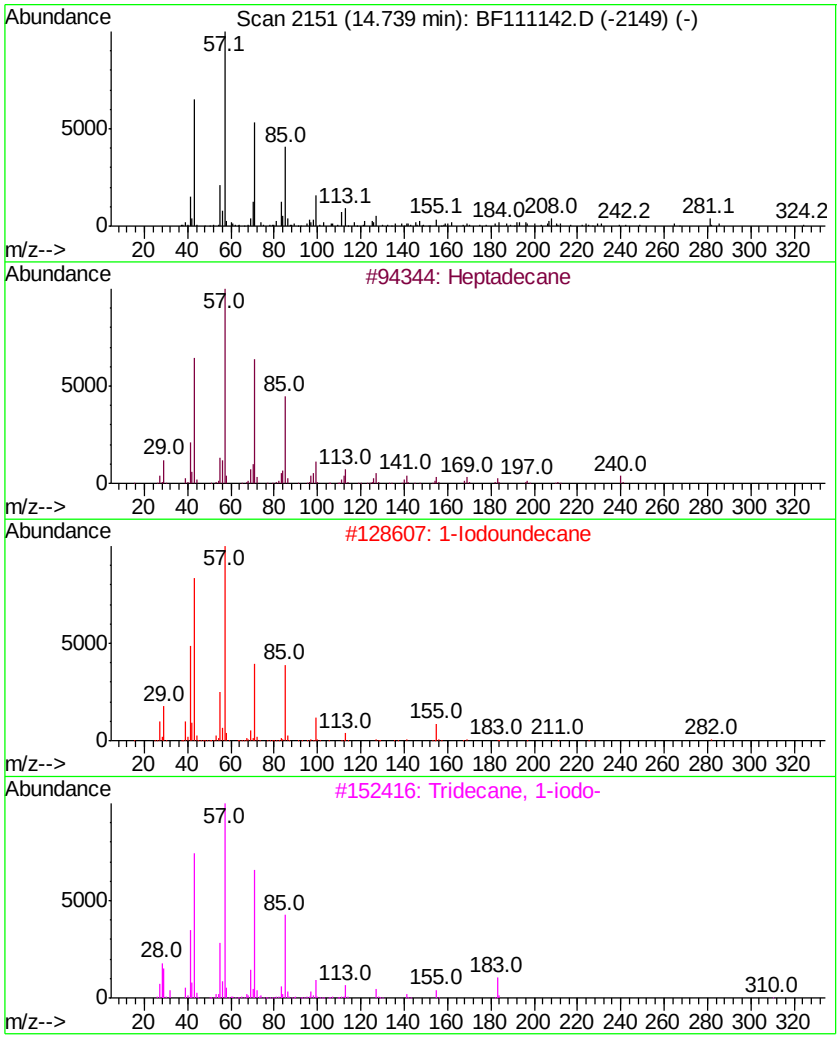
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

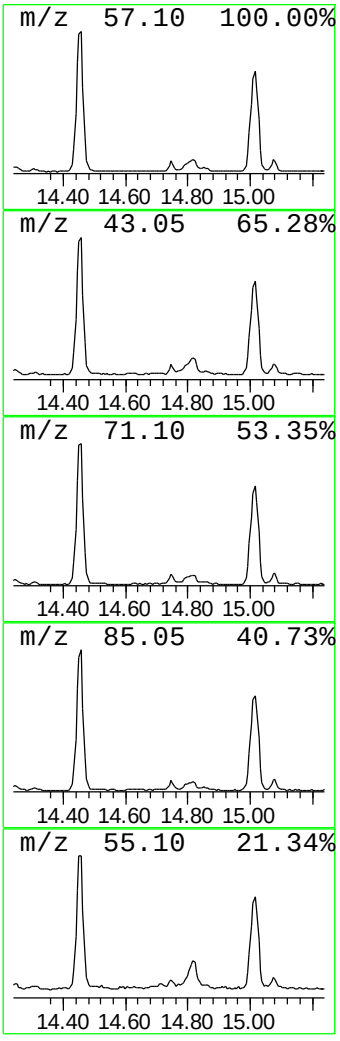
****

Peak Number 12 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	2.41 ng	328634	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	1-Iodoundecane	282	C11H23I	004282-44-4	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Hexadecane	226	C16H34	000544-76-3	78
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

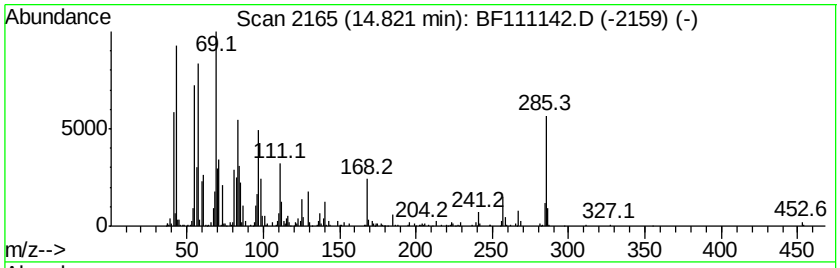
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

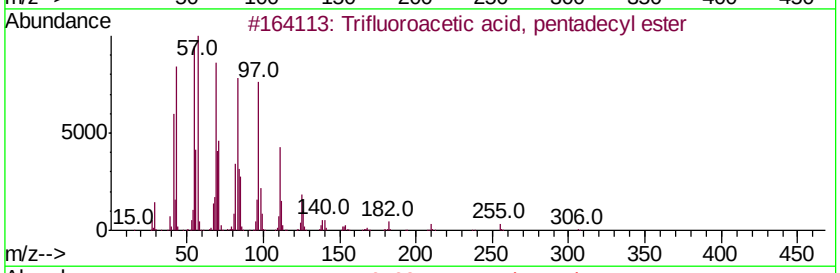
****

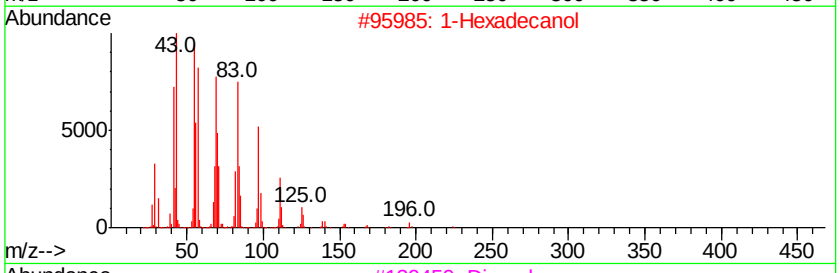
Peak Number 13 Trifluoroacetic acid, penta... Concentration Rank 12

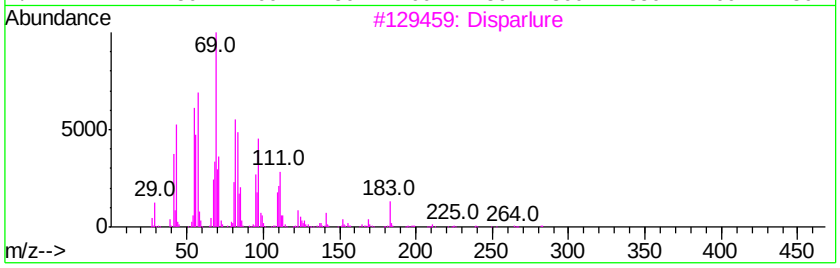
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	9.76 ng	1333760	Perylene-d12	15.39

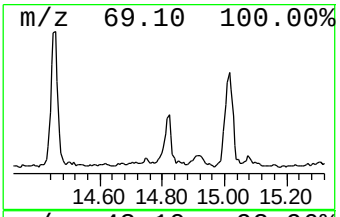
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
2	1-Hexadecanol	242	C16H34O	036653-82-4	49
3	Disparlure	282	C19H38O	029804-22-6	45
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	42
5	Hexacosyl acetate	424	C28H56O2	000822-32-2	35

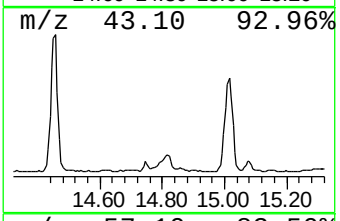


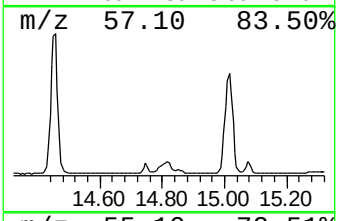


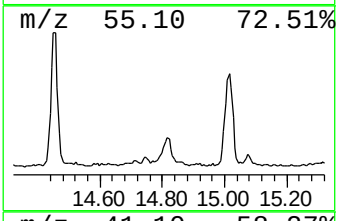


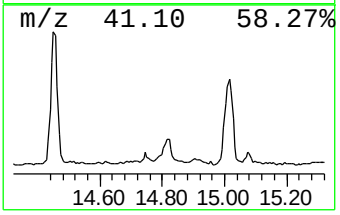












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

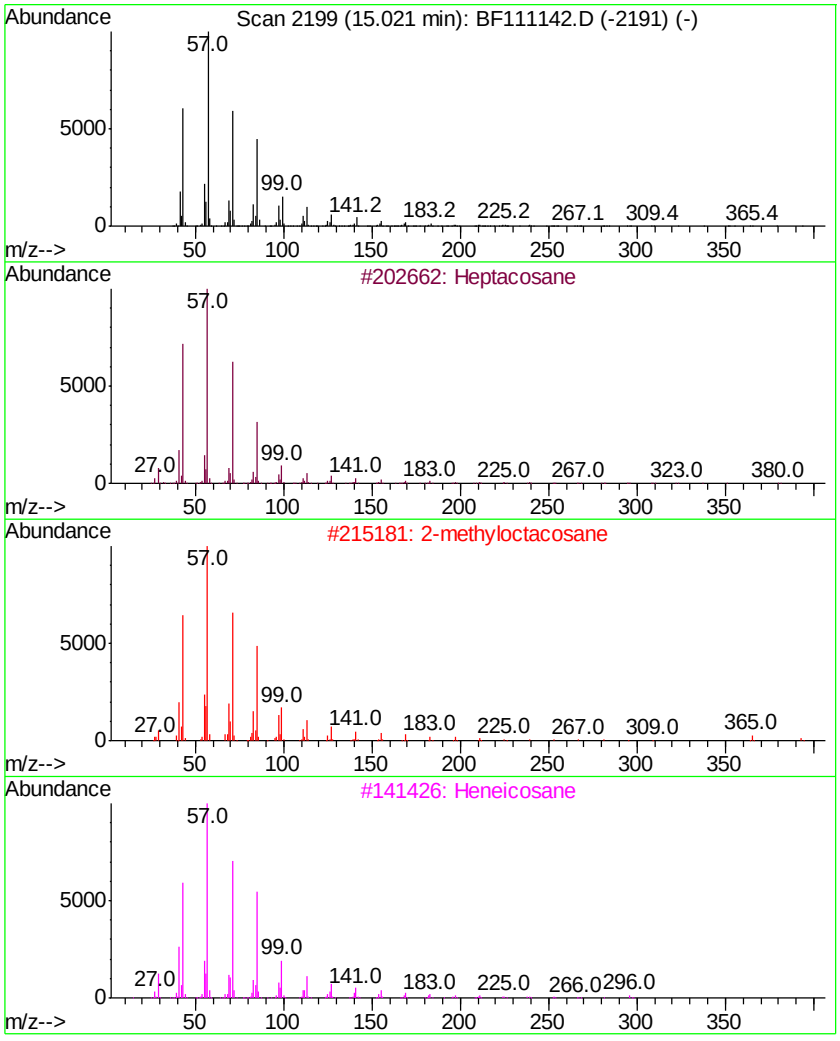
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

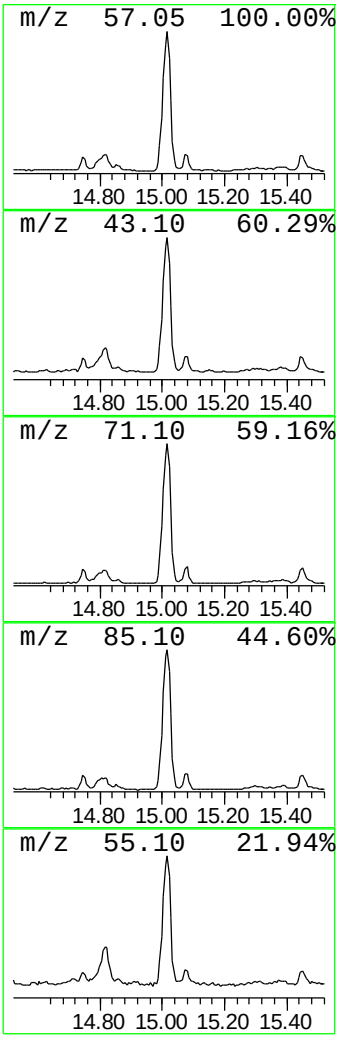
****

Peak Number 14 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	43.78 ng	5981170	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

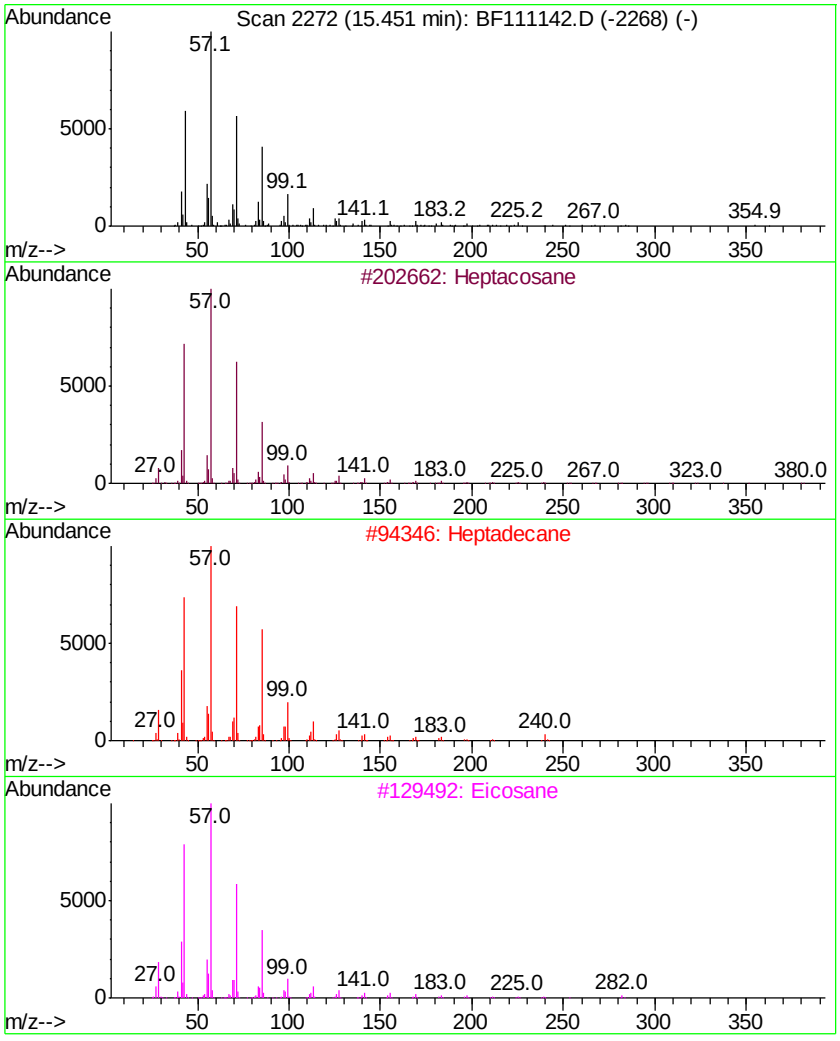
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

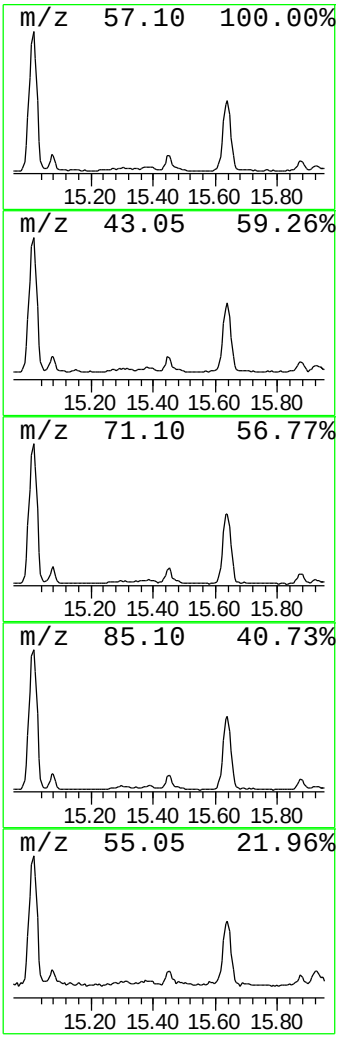
****

Peak Number 16 Hexadecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.70 ng	641575	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

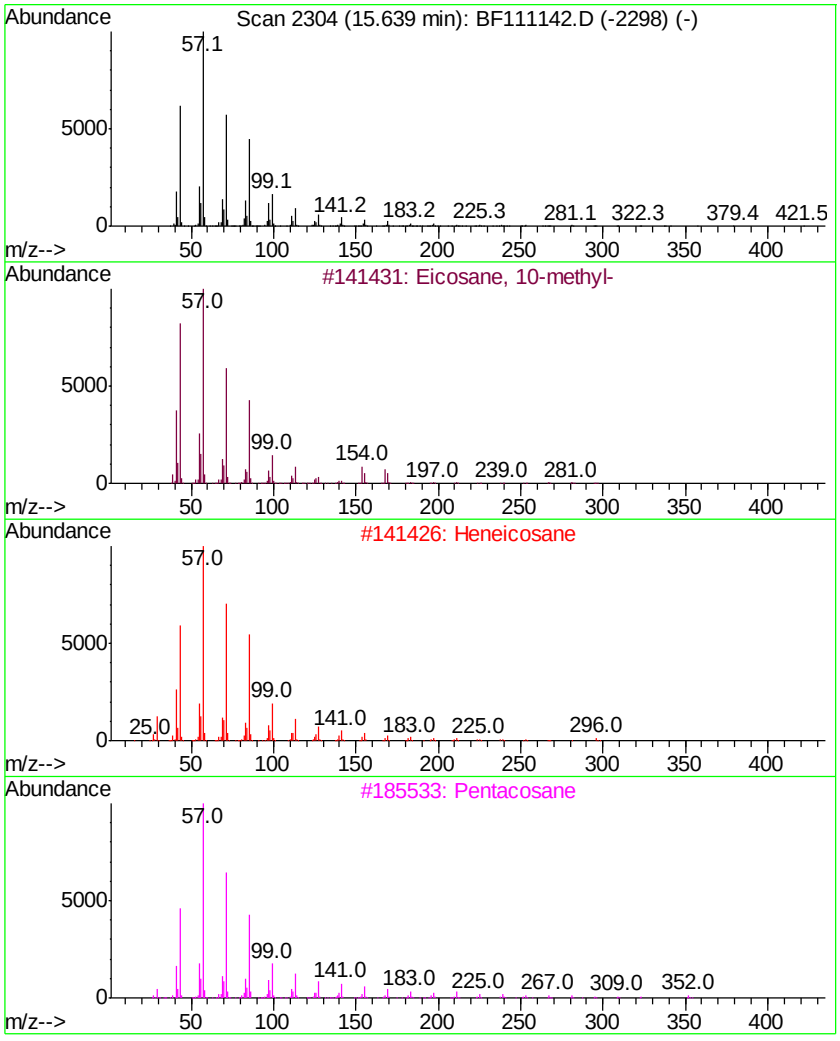
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

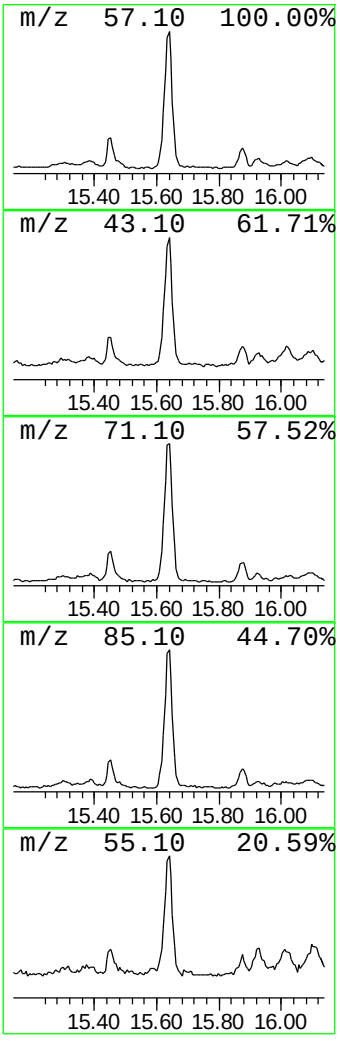
****

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	22.30 ng	3046680	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

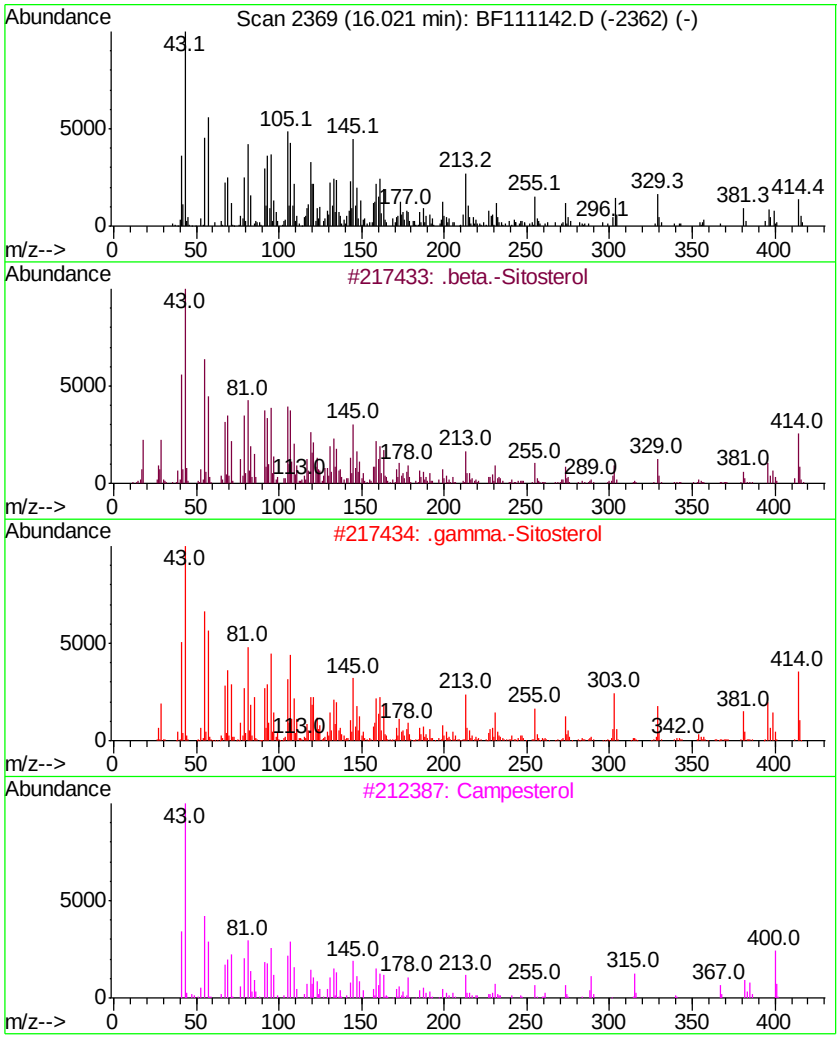
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

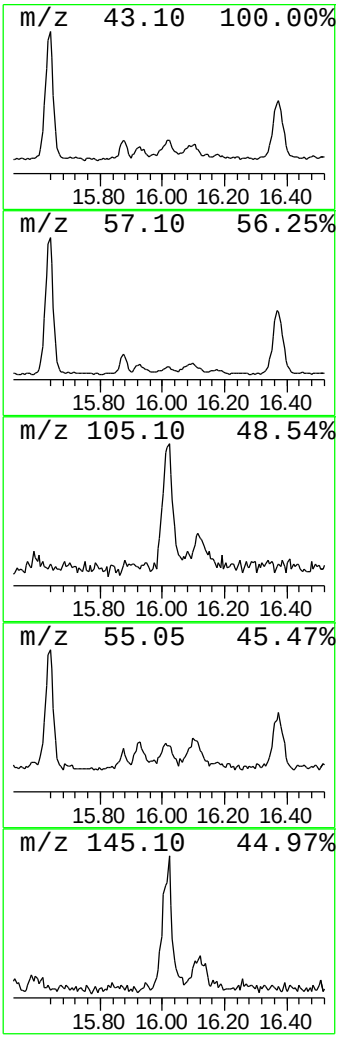
****

Peak Number 18 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	7.23 ng	987370	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	Campesterol	400	C28H48O	000474-62-4	38
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

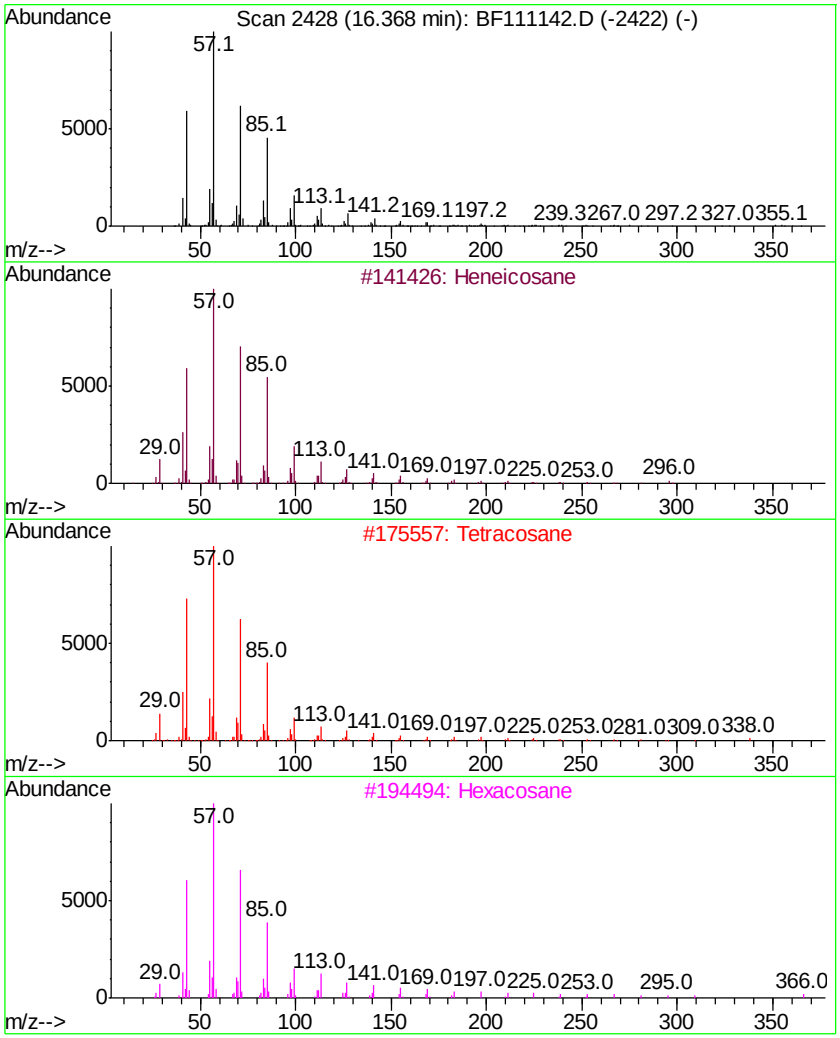
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

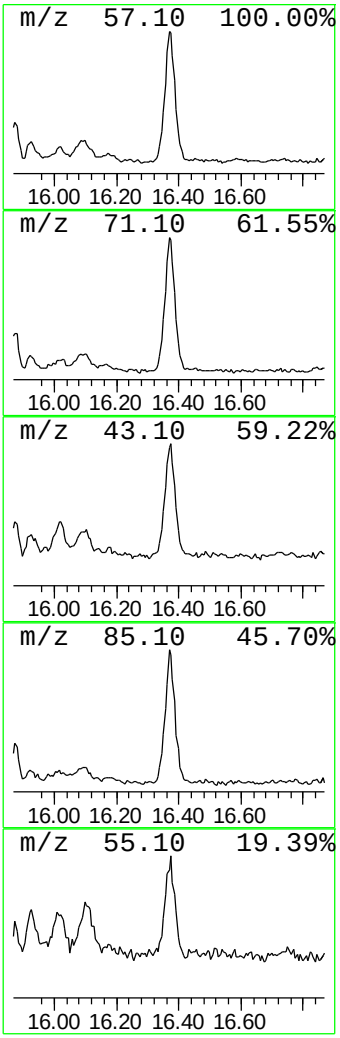
****

Peak Number 19 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	13.46 ng	1838830	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

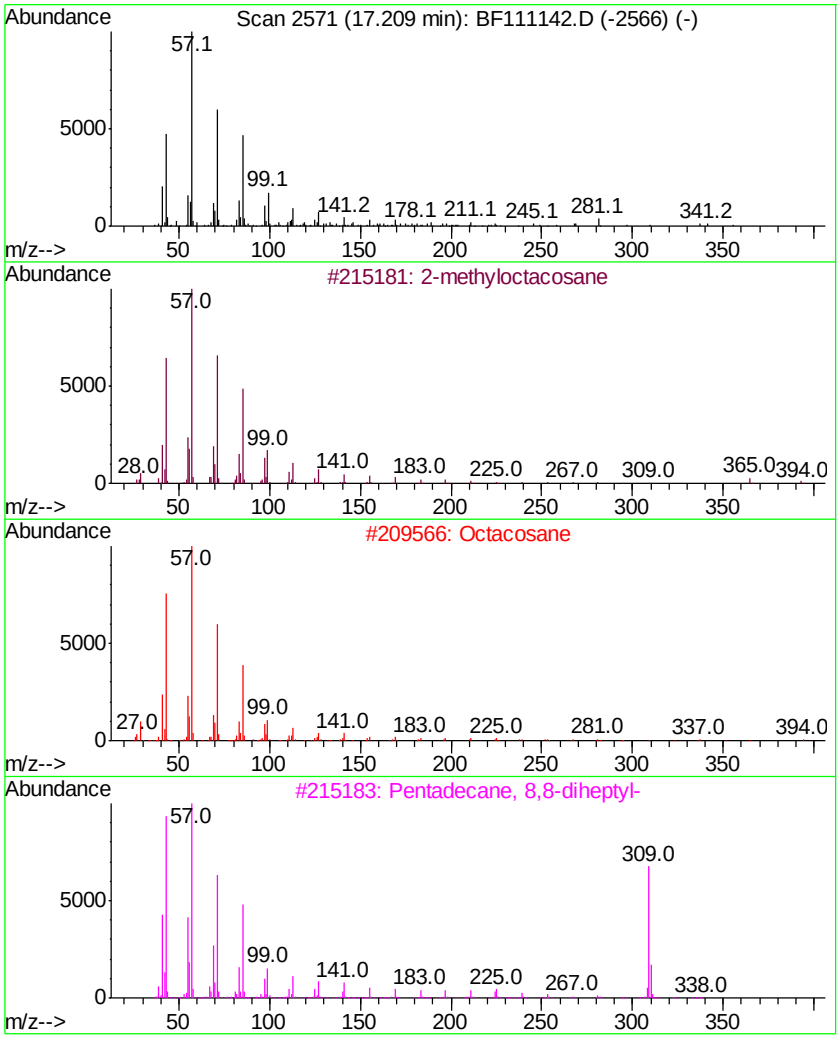
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

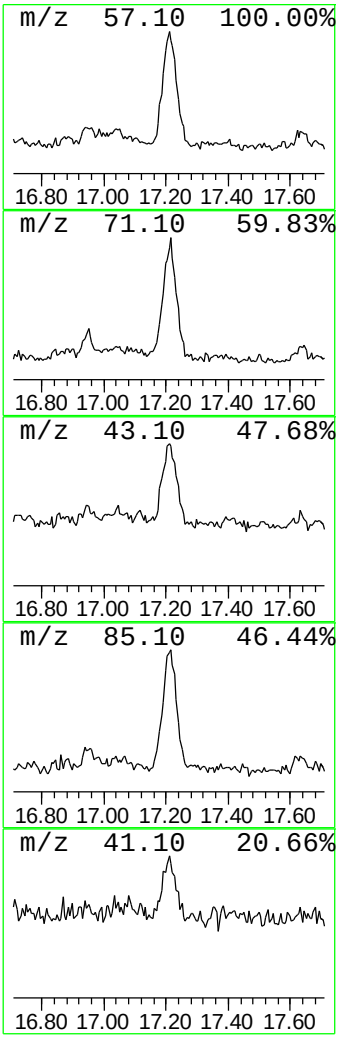
****

Peak Number 20 2-methyloctacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	5.99 ng	818140	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Nonadecane	268	C19H40	000629-92-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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...	5.02	6.3	ng	937717	1	6.80	2983510	20.0
unknown6.57	6.57	86.3	ng	12878000	1	6.80	2983510	20.0
n-Hexadecanoic acid	11.85	36.1	ng	7107840	4	11.32	3935550	20.0
Octadecanoic acid	12.64	101.8	ng	14678100	5	13.96	2884630	20.0
Octacosane	13.06	22.4	ng	3232900	5	13.96	2884630	20.0
Nordextromethorphan	13.62	4.1	ng	588539	5	13.96	2884630	20.0
Heptadecyl triflu...	13.82	11.4	ng	1650670	5	13.96	2884630	20.0
Octadecane, 1-iodo-	13.85	41.4	ng	5977330	5	13.96	2884630	20.0
Heneicosane	14.46	51.4	ng	7407950	5	13.96	2884630	20.0
Heptadecane	14.74	2.4	ng	328634	6	15.39	2732090	20.0
Trifluoroacetic a...	14.82	9.8	ng	1333760	6	15.39	2732090	20.0
Heptacosane	15.02	43.8	ng	5981170	6	15.39	2732090	20.0
Hexadecane, 3-met...	15.45	4.7	ng	641575	6	15.39	2732090	20.0
Eicosane, 10-methyl-	15.64	22.3	ng	3046680	6	15.39	2732090	20.0
.beta.-Sitosterol	16.02	7.2	ng	987370	6	15.39	2732090	20.0
Tetracosane	16.37	13.5	ng	1838830	6	15.39	2732090	20.0
2-methyloctacosane	17.21	6.0	ng	818140	6	15.39	2732090	20.0