LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108664.D
Acq On : 31 Aug 2018 2:10
Operator : JU/SJ
Sample : J4700-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

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-BF083018.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	5.225	488	491	501	rBV	21872	36124	1.00%	0.179%
2	5.678	560	568	583	rBV2	50778	291212	8.07%	1.447%
3	6.660	730	735	751	rBV	85284	320423	8.88%	1.592%
4	6.772	751	754	789	rVV	620291	1517478	42.04%	7.540%
5	7.001	789	793	815	rVV	229771	564678	15.65%	2.806%
6	7.154	815	819	851	rVB	1577960	2173588	60.22%	10.799%
7	7.566	885	889	912	rBV	968817	1777315	49.24%	8.831%
8	8.283	1007	1011	1035	rBV	343645	665881	18.45%	3.308%
9	9.354	1189	1193	1219	rBV	3150225	3609288	100.00%	17.933%
10	9.742	1256	1259	1278	rBV	246589	357884	9.92%	1.778%
11	10.042	1306	1310	1330	rVB	605306	775363	21.48%	3.852%
12	10.695	1418	1421	1432	rBV	67564	62166	1.72%	0.309%
13	10.836	1441	1445	1469	rBV	932317	1413005	39.15%	7.020%
14	11.536	1561	1564	1585	rBV	574990	824816	22.85%	4.098%
15	13.118	1829	1833	1850	rBV	2975268	3317939	91.93%	16.485%
16	13.660	1922	1925	1928	rBV	54763	47828	1.33%	0.238%
17	13.989	1978	1981	1983	rBV	61528	53949	1.49%	0.268%
18	14.030	1983	1988	1999	rVB2	59803	140074	3.88%	0.696%
19	14.189	2011	2015	2026	rBV	749941	872669	24.18%	4.336%
20	14.307	2032	2035	2039	rBV	85213	73353	2.03%	0.364%
21	14.612	2084	2087	2094	rBV	87297	86057	2.38%	0.428%
22	14.936	2138	2142	2146	rBV	85735	88970	2.47%	0.442%
23	15.018	2152	2156	2160	rBV	42316	48541	1.34%	0.241%
24	15.295	2199	2203	2208	rBV	80652	89732	2.49%	0.446%
25	15.706	2268	2273	2275	rBV	65253	90713	2.51%	0.451%
26	15.748	2275	2280	2292	rVB	437428	676637	18.75%	3.362%
27	16.171	2347	2352	2358	rBV	57590	88913	2.46%	0.442%
28	16.718	2440	2445	2452	rBV	32990	62260	1.72%	0.309%

Sum of corrected areas: 20126856

LSC Report - Integrated Chromatogram

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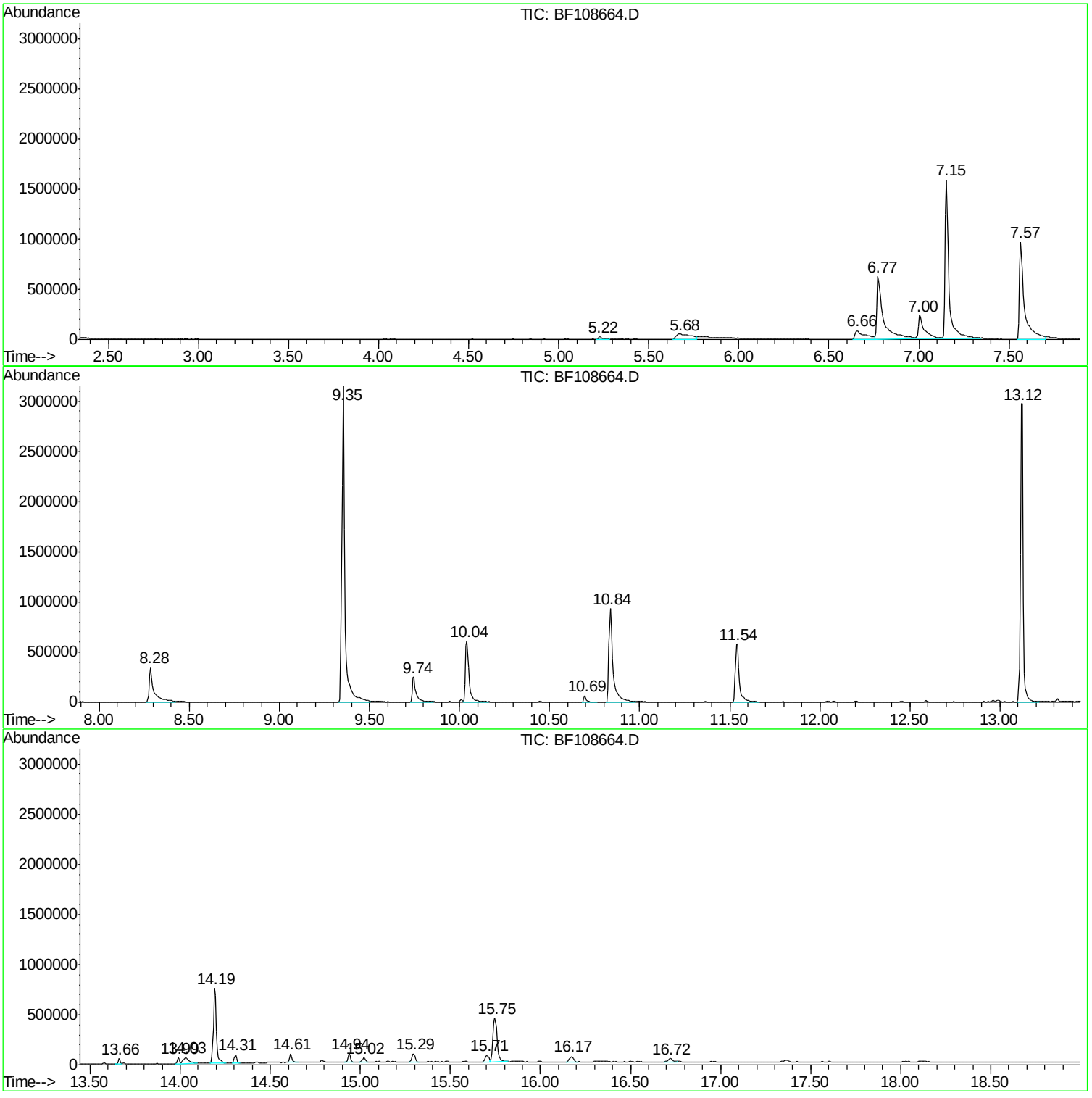
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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

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Misc :
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Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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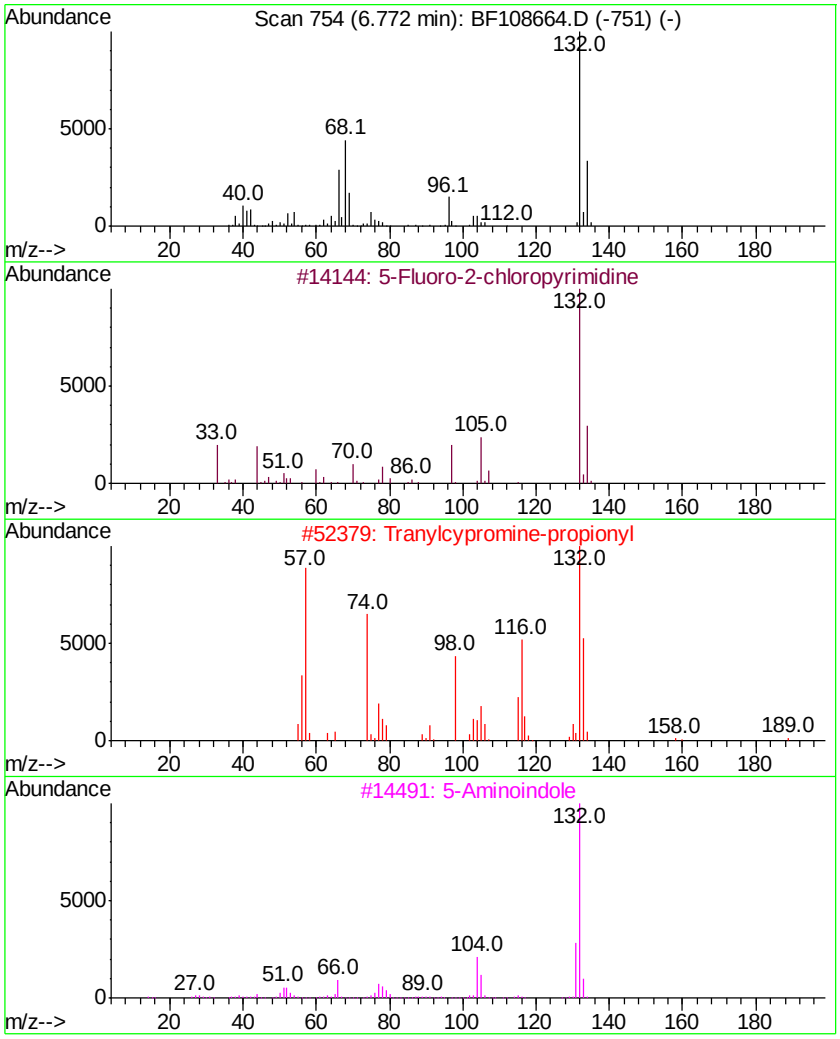
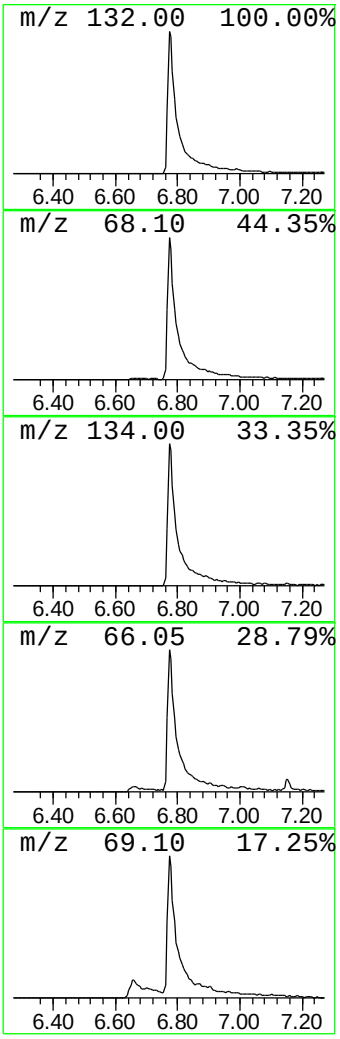
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	53.75 ng	1517480	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Data File : BF108664.D
Acq On : 31 Aug 2018 2:10
Operator : JU/SJ
Sample : J4700-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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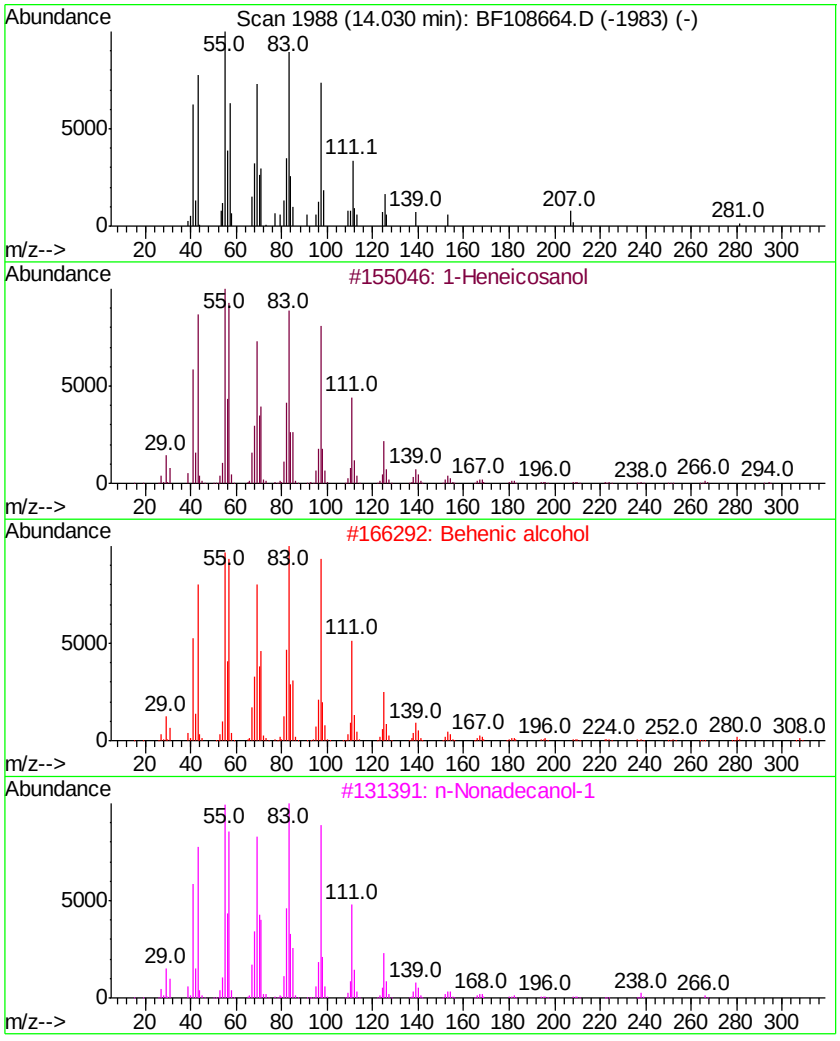
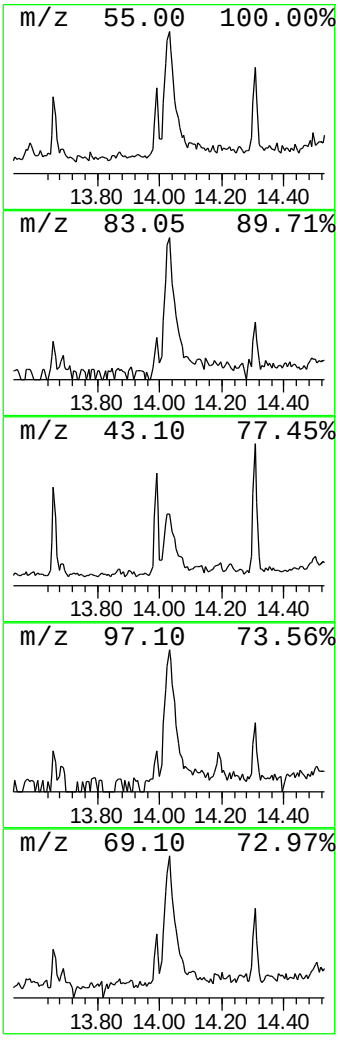
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.21 ng	140074	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108664.D
Acq On : 31 Aug 2018 2:10
Operator : JU/SJ
Sample : J4700-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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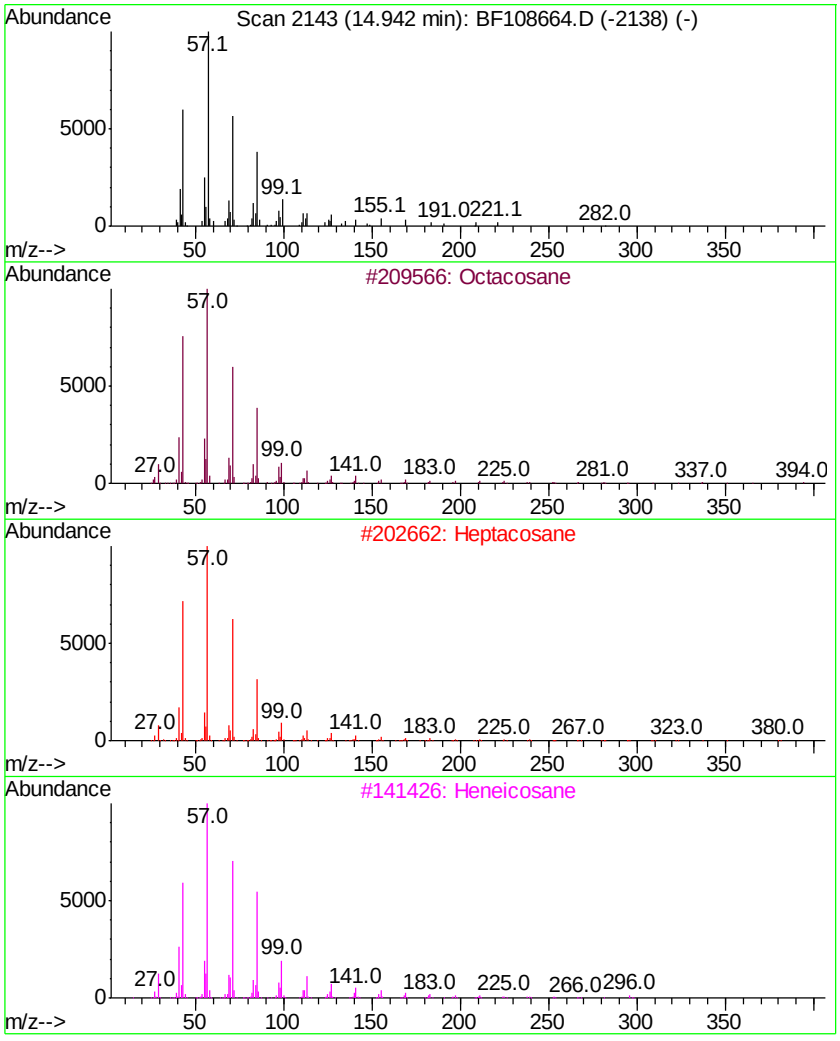
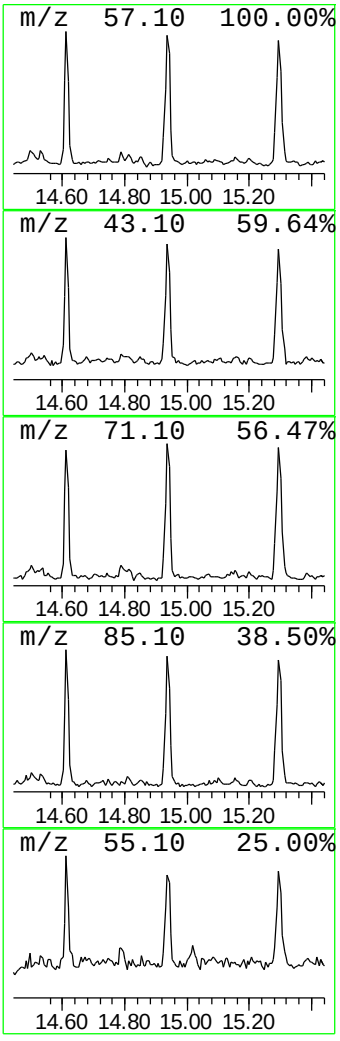
Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.04 ng	88970	Chrysene-d12	14.19

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	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Eicosane	282	C20H42	000112-95-8	83





Library Search Compound Report

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Acq On : 31 Aug 2018 2:10
Operator : JU/SJ
Sample : J4700-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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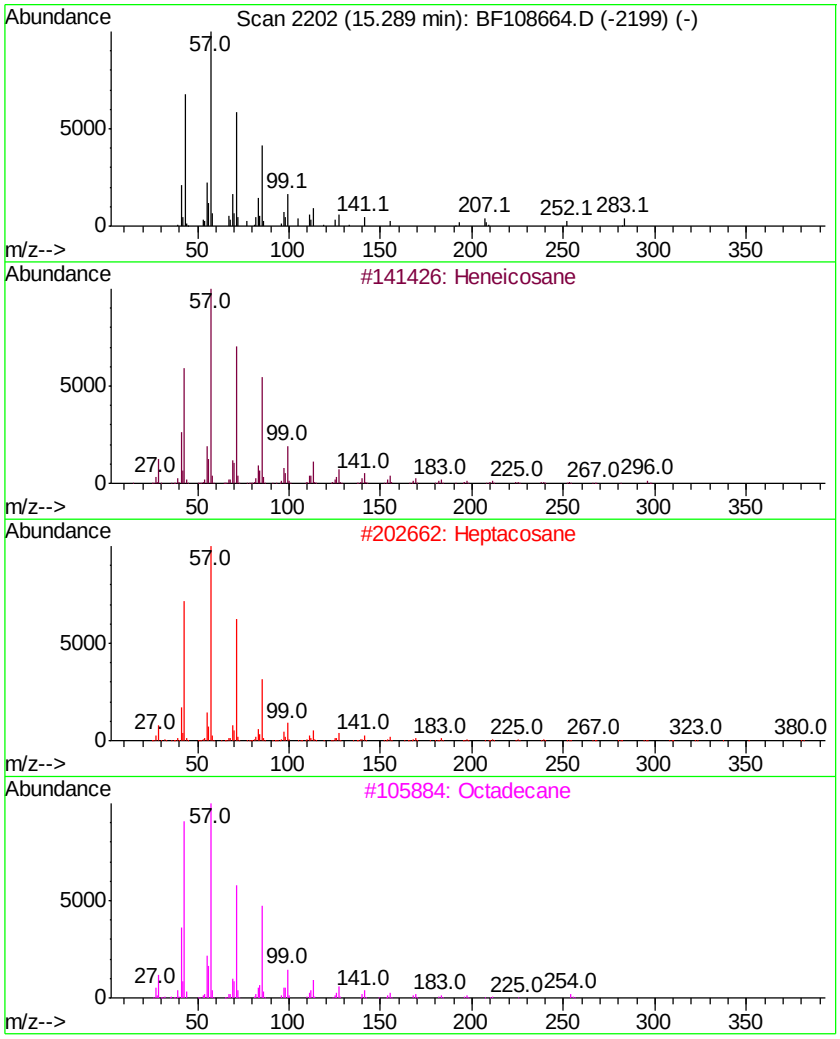
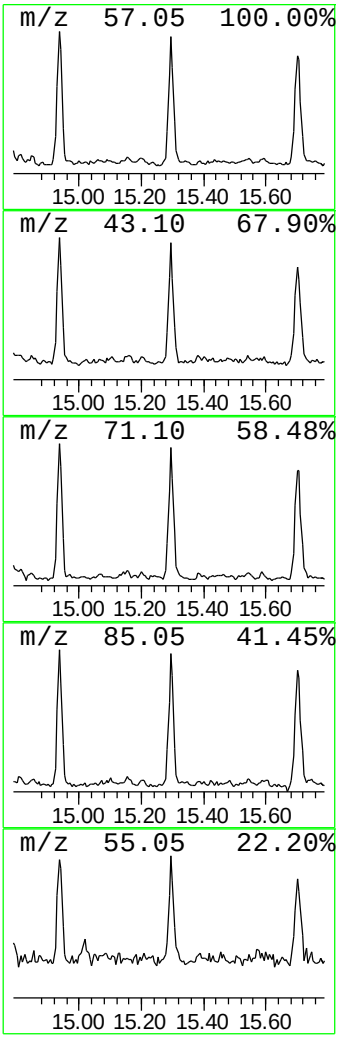
Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.65 ng	89732	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Docosane	310	C22H46	000629-97-0	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Library Search Compound Report

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Data File : BF108664.D
Acq On : 31 Aug 2018 2:10
Operator : JU/SJ
Sample : J4700-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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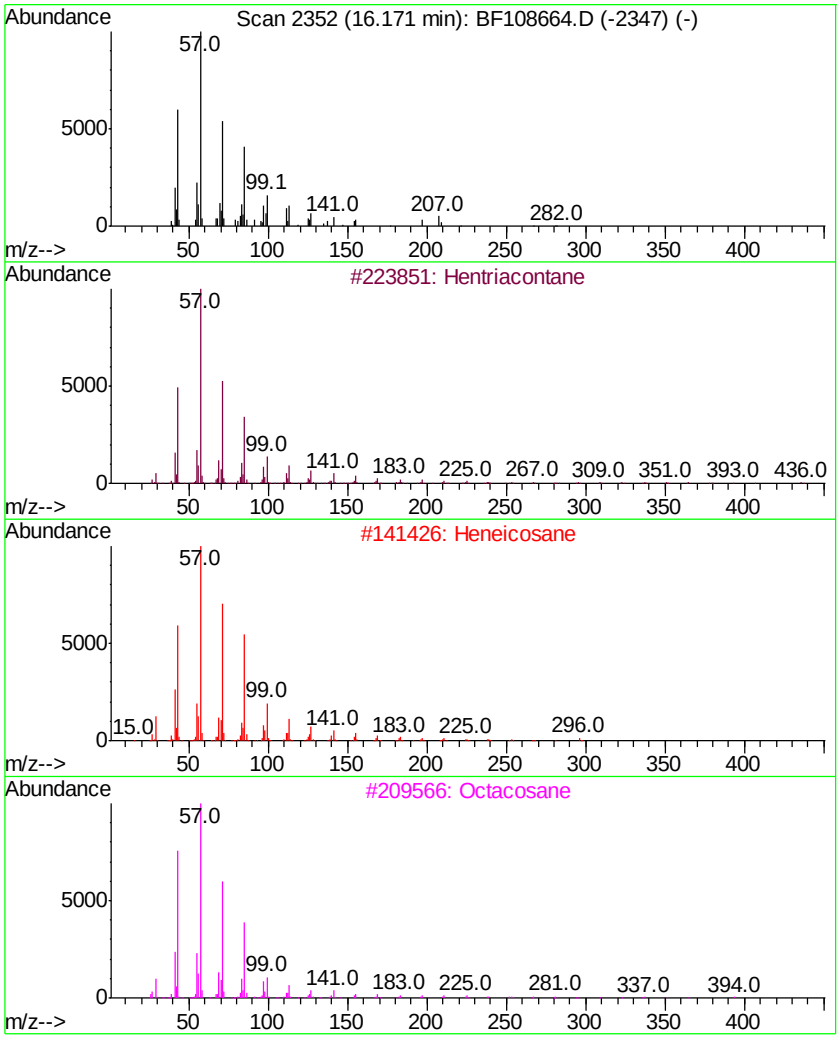
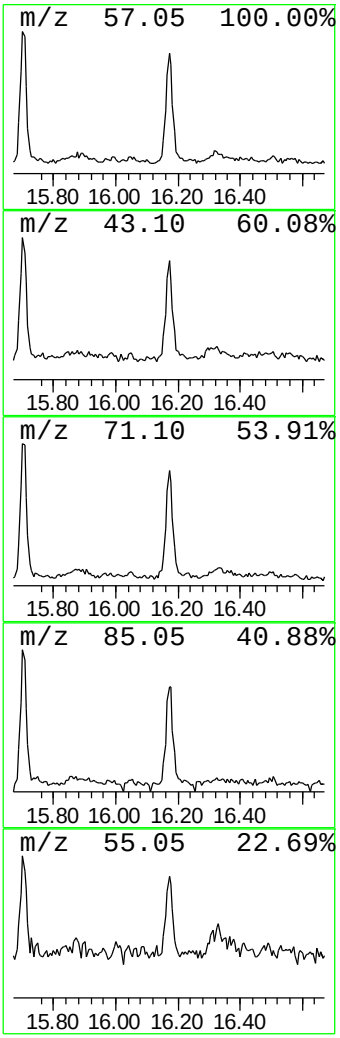
Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.63 ng	88913	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 082818-SIDI-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	53.8	ng	1517480	1	7.00	564678	20.0
1-Heneicosanol	14.03	3.2	ng	140074	5	14.19	872669	20.0
Octacosane	14.94	2.0	ng	88970	5	14.19	872669	20.0
Heneicosane	15.29	2.6	ng	89732	6	15.75	676637	20.0
Hentriacontane	16.17	2.6	ng	88913	6	15.75	676637	20.0