LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108587.D
Acq On : 29 Aug 2018 6:05
Operator : JU/SJ
Sample : J4656-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

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-BF080818.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	5.637	557	561	586	rBV	302427	795104	20.66%	3.813%
2	6.625	726	729	748	rBV	257199	626172	16.27%	3.003%
3	6.772	750	754	779	rVB	1430639	1838001	47.77%	8.815%
4	7.001	789	793	815	rVB	484009	677939	17.62%	3.251%
5	7.154	815	819	844	rBV	2458284	2628238	68.30%	12.605%
6	7.566	884	889	914	rBV	1749813	2188623	56.88%	10.497%
7	8.283	1007	1011	1027	rBV	682064	829986	21.57%	3.981%
8	9.354	1189	1193	1208	rVB	4041672	3847945	100.00%	18.455%
9	9.748	1256	1260	1273	rBV	52609	65669	1.71%	0.315%
10	10.042	1307	1310	1330	rVB	890148	873272	22.69%	4.188%
11	10.701	1418	1422	1426	rBV	60300	57429	1.49%	0.275%
12	10.836	1441	1445	1457	rBV	1232151	1272358	33.07%	6.102%
13	11.536	1561	1564	1574	rBV	712034	717475	18.65%	3.441%
14	12.042	1647	1650	1655	rBV	84684	80333	2.09%	0.385%
15	13.124	1829	1834	1837	rBV	2828332	2552058	66.32%	12.240%
16	14.189	2012	2015	2021	rBV	718647	724425	18.83%	3.474%
17	14.312	2033	2036	2044	rBV	56343	51193	1.33%	0.246%
18	14.618	2085	2088	2095	rVB	62940	61231	1.59%	0.294%
19	14.795	2115	2118	2121	rBV	43383	41845	1.09%	0.201%
20	14.948	2140	2144	2151	rVB	67173	72441	1.88%	0.347%
21	15.307	2200	2205	2214	rBV	74814	94963	2.47%	0.455%
22	15.718	2270	2275	2276	rBV	65153	82361	2.14%	0.395%
23	15.748	2276	2280	2287	rVB	393241	543077	14.11%	2.605%
24	16.189	2350	2355	2362	rVB	47838	75454	1.96%	0.362%
25	16.736	2443	2448	2456	rVB2	28433	52456	1.36%	0.252%

Sum of corrected areas: 20850048

LSC Report - Integrated Chromatogram

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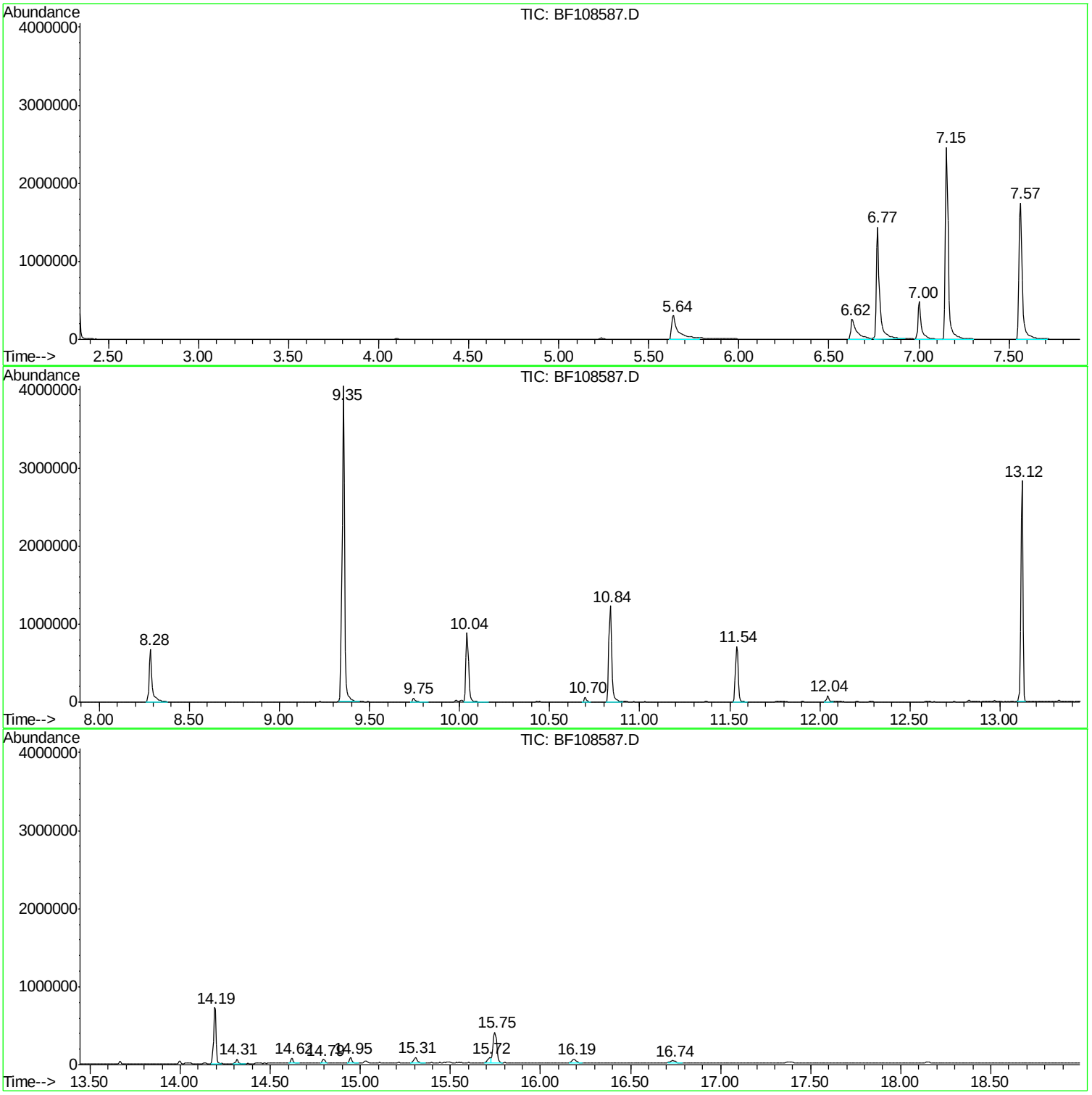
Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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Operator : JU/SJ
Sample : J4656-10
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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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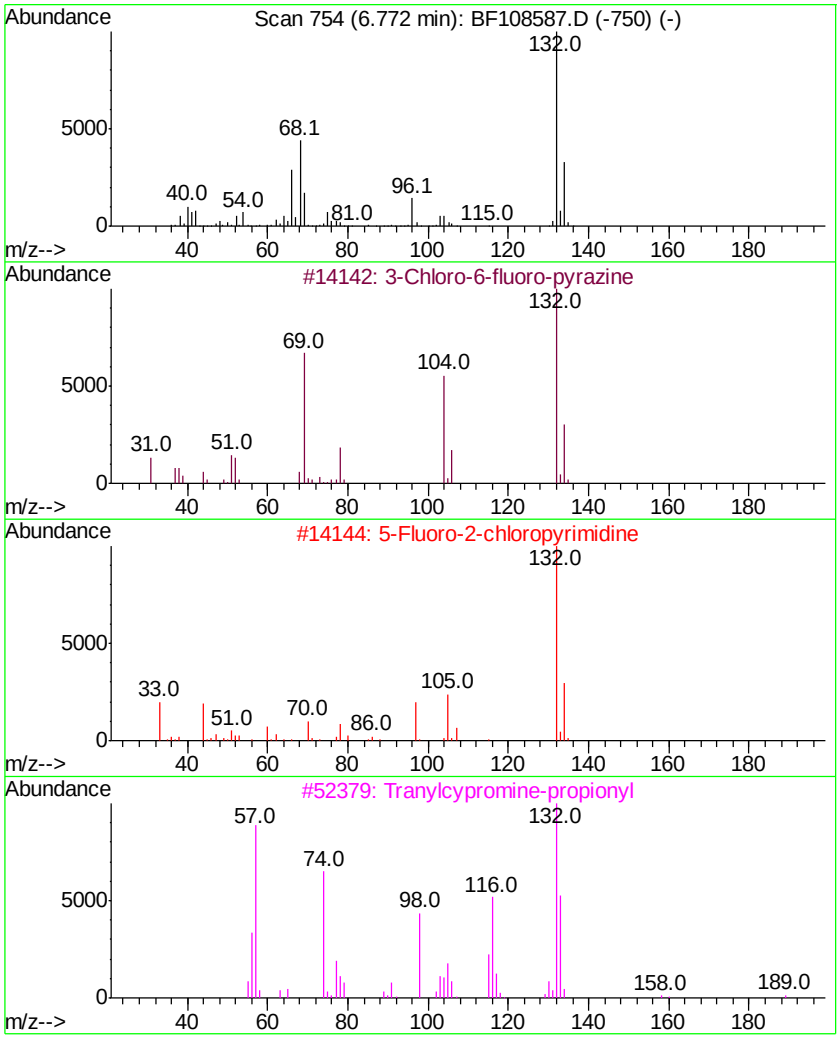
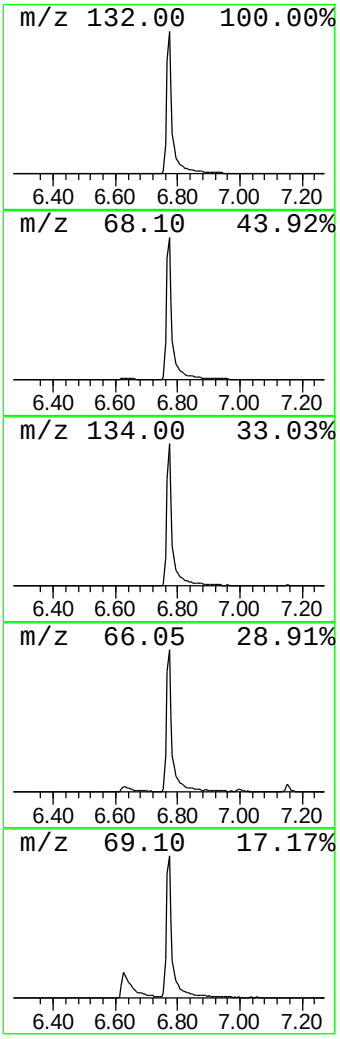
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.22 ng	1838000	1,4-Dichlorobenzene-d4	7.00

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
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Acq On : 29 Aug 2018 6:05
Operator : JU/SJ
Sample : J4656-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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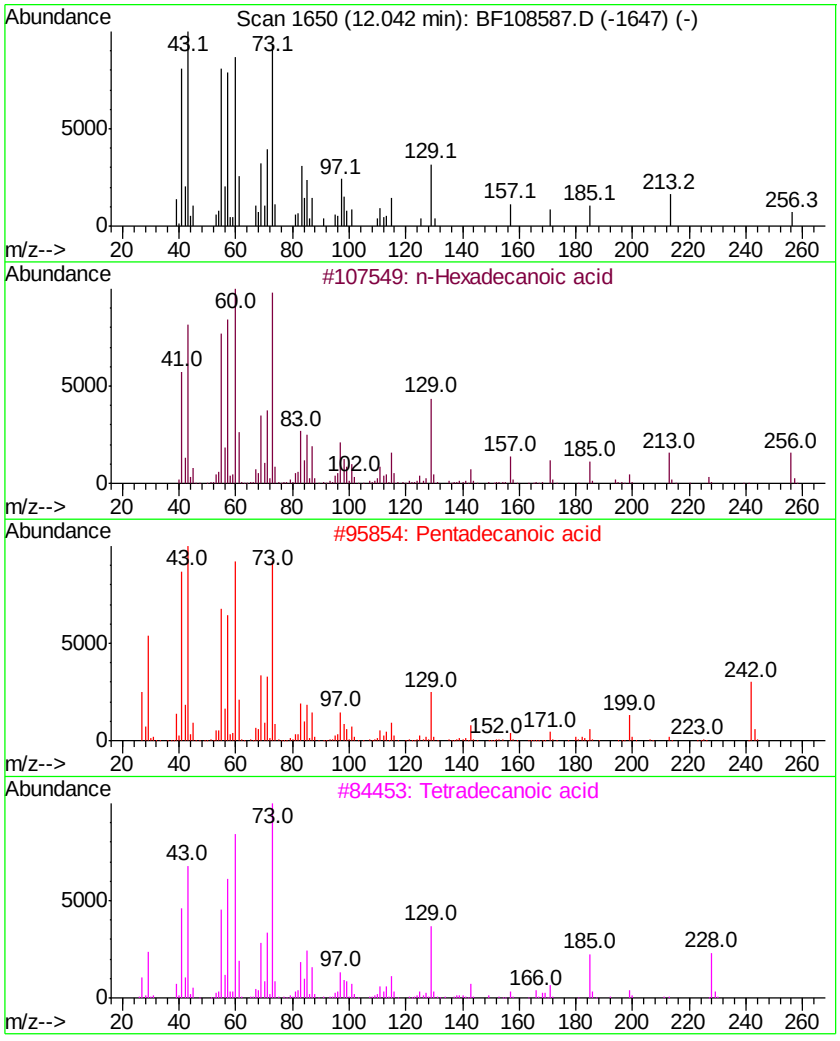
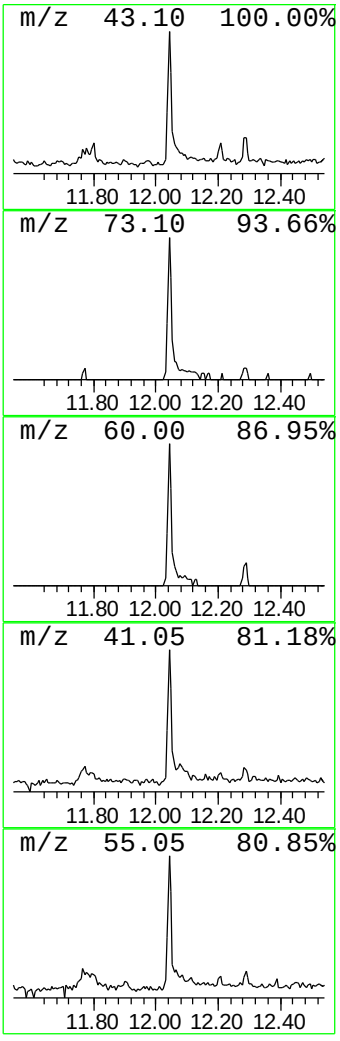
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.24 ng	80333	Phenanthrene-d10	11.54

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Operator : JU/SJ
Sample : J4656-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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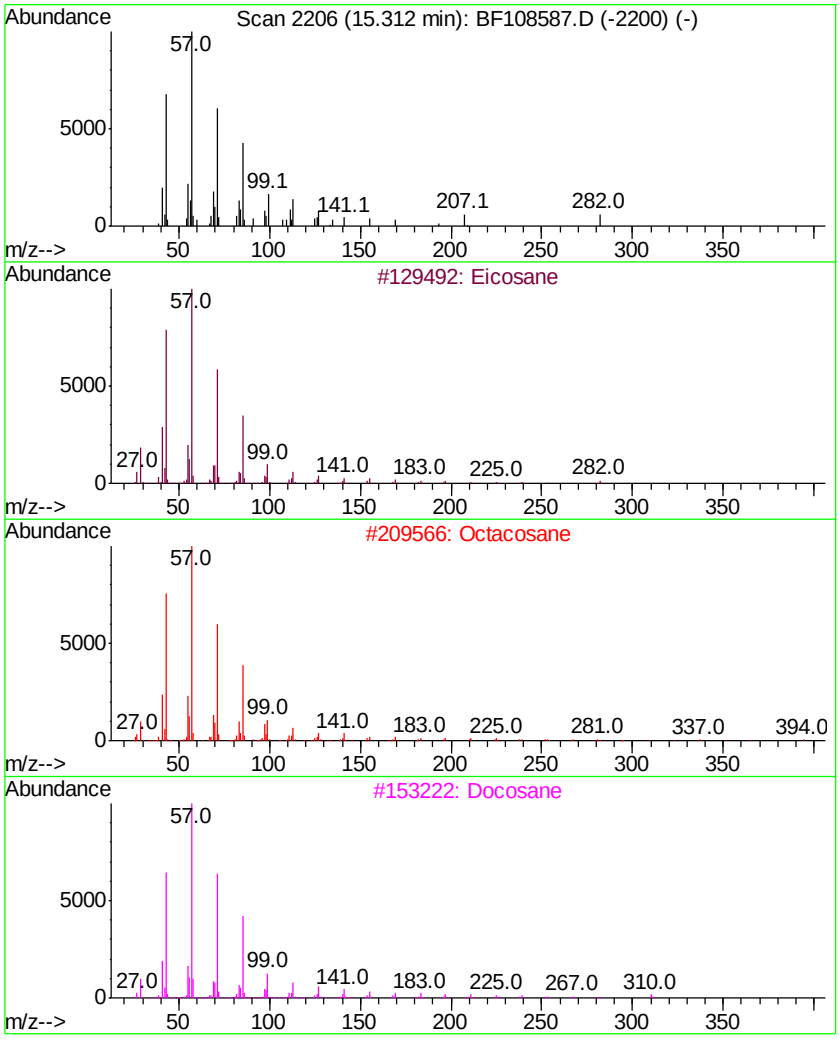
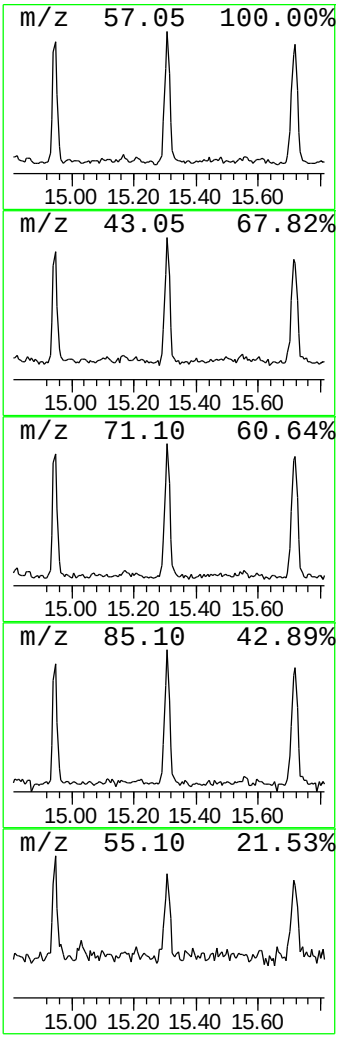
Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.50 ng	94963	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane	310	C22H46	000629-97-0	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Instrument : BNA_F
ClientSampleId : 082418-DBRI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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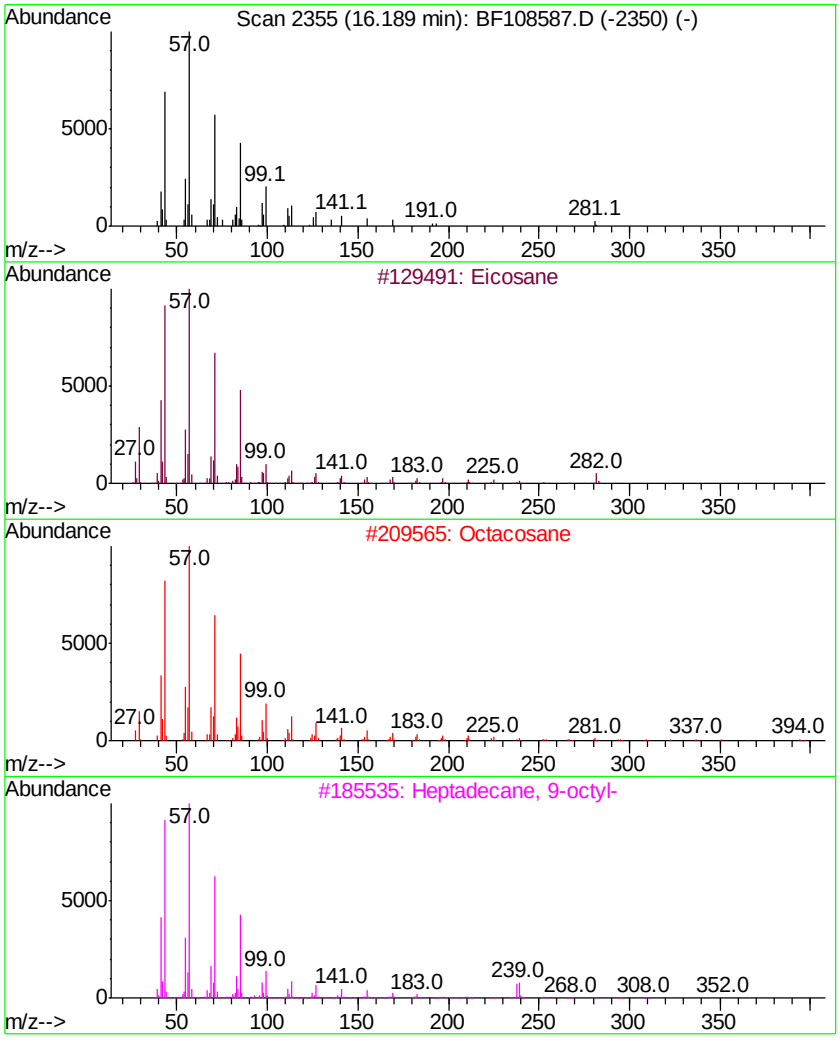
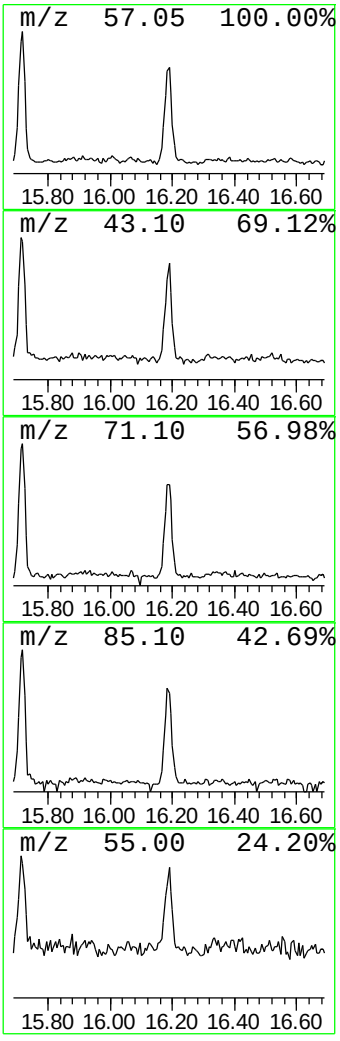
Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.78 ng	75454	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5	Triacontane	422	C30H62	000638-68-6	80





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	54.2	ng	1838000	1	7.00	677939	20.0
n-Hexadecanoic acid	12.04	2.2	ng	80333	4	11.54	717475	20.0
Eicosane	15.31	3.5	ng	94963	6	15.75	543077	20.0
Eicosane	16.19	2.8	ng	75454	6	15.75	543077	20.0