LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083198.D
Acq On : 23 Nov 2015 11:41
Operator : UM/IZ
Sample : G4437-08
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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	4.776	241	244	254	rBV	777174	1158421	15.54%	2.297%
2	5.233	282	284	296	rBV	2366546	2865268	38.44%	5.680%
3	6.296	375	377	385	rBV	1392570	1892589	25.39%	3.752%
4	6.410	385	387	390	rBV	4894766	5013871	67.26%	9.940%
5	6.639	405	407	409	rBV	1434049	1299347	17.43%	2.576%
6	6.799	418	421	423	rBV	4895336	4994827	67.01%	9.902%
7	7.210	454	457	460	rBV	3586940	4181474	56.10%	8.290%
8	7.702	493	500	502	rBV	30421	80588	1.08%	0.160%
9	7.930	517	520	522	rBV	1560380	1648931	22.12%	3.269%
10	8.410	556	562	564	rBV6	29081	87359	1.17%	0.173%
11	8.456	564	566	571	rVV	67940	79238	1.06%	0.157%
12	9.005	611	614	617	rBV	5073134	7454146	100.00%	14.778%
13	9.679	670	673	675	rBV	1472843	1865016	25.02%	3.697%
14	10.468	739	742	744	rBV	4127352	4739034	63.58%	9.395%
15	10.594	752	753	757	rVB	88930	99676	1.34%	0.198%
16	11.154	799	802	804	rBV	1683389	1778975	23.87%	3.527%
17	11.702	848	850	854	rVB	398525	399794	5.36%	0.793%
18	12.399	908	911	916	rVB3	47485	118012	1.58%	0.234%
19	12.491	916	919	921	rBV	361088	512981	6.88%	1.017%
20	12.582	925	927	929	rVB2	72064	92314	1.24%	0.183%
21	12.742	938	941	943	rBV	6321500	6976756	93.60%	13.831%
22	13.771	1029	1031	1034	rBV	1720798	1756363	23.56%	3.482%
23	15.143	1148	1151	1153	rBV	893025	1346507	18.06%	2.669%

Sum of corrected areas: 50441487

LSC Report - Integrated Chromatogram

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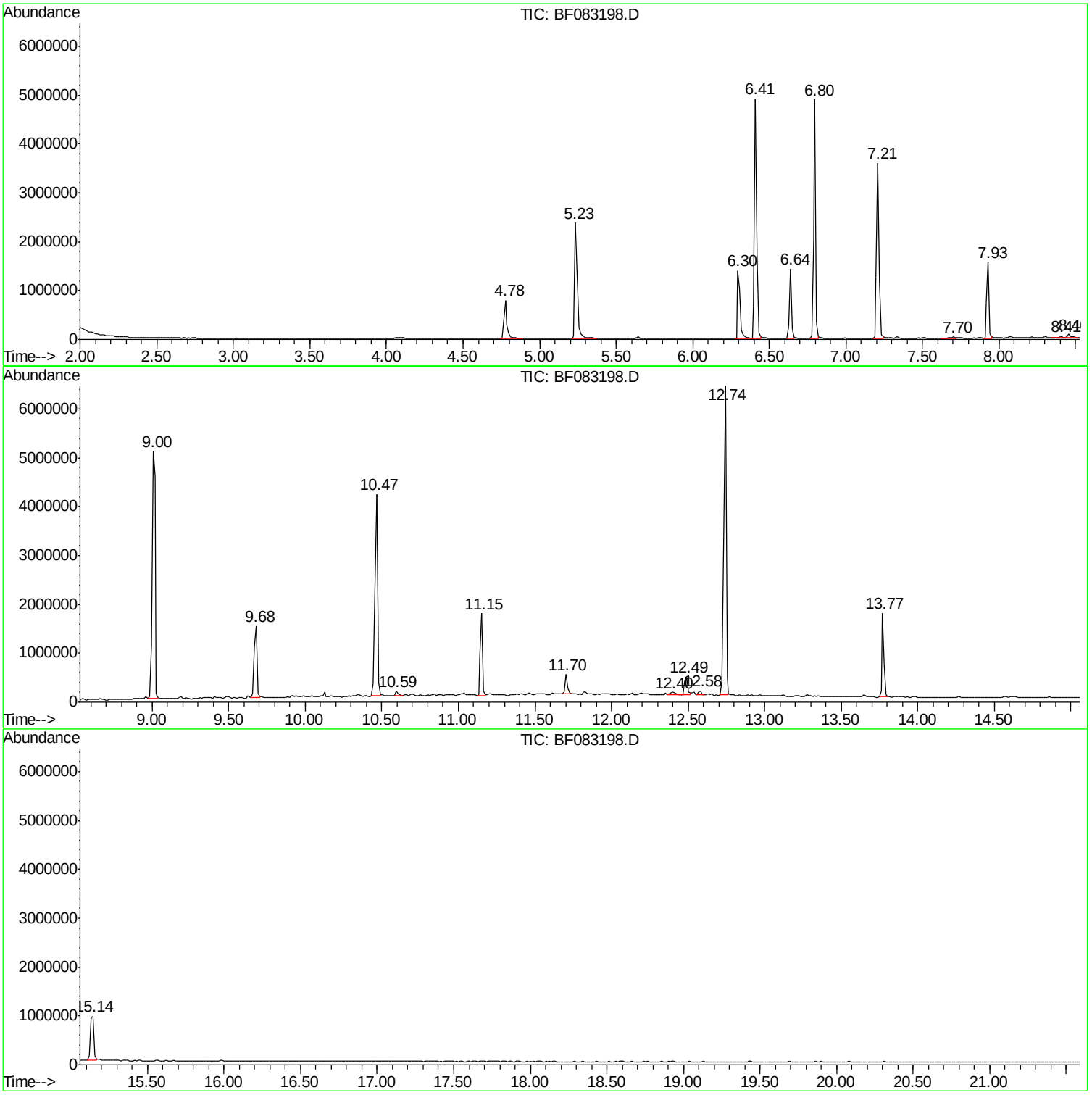
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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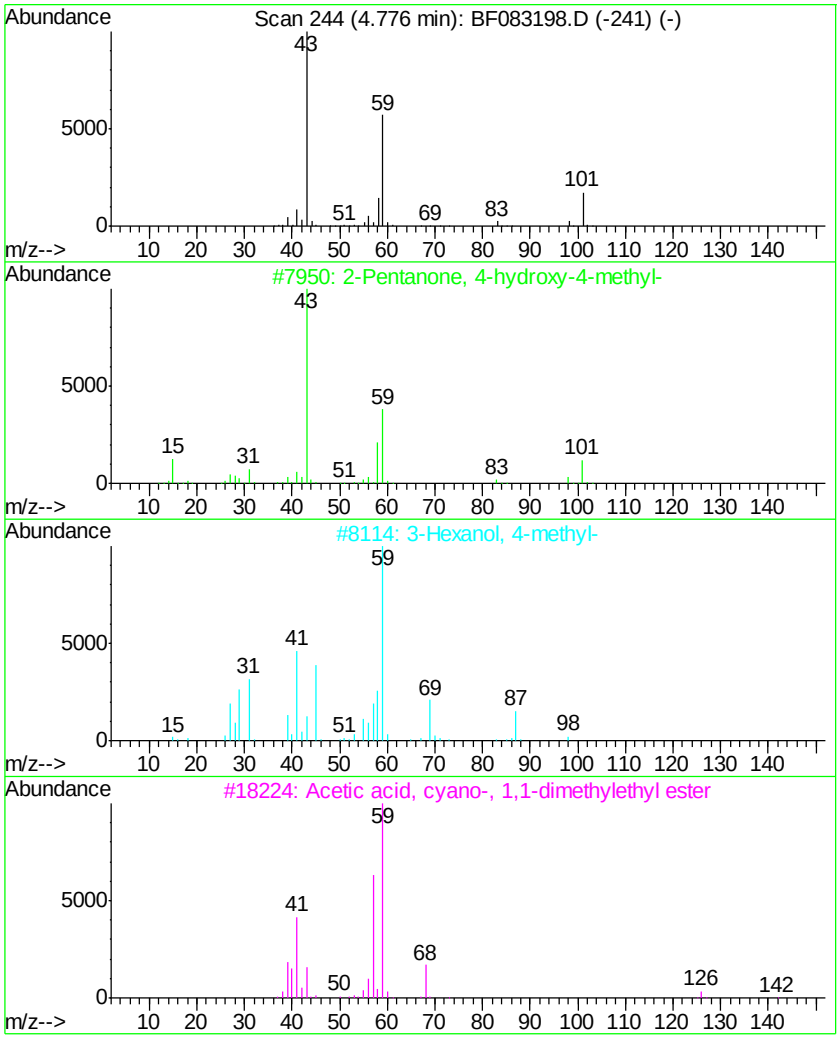
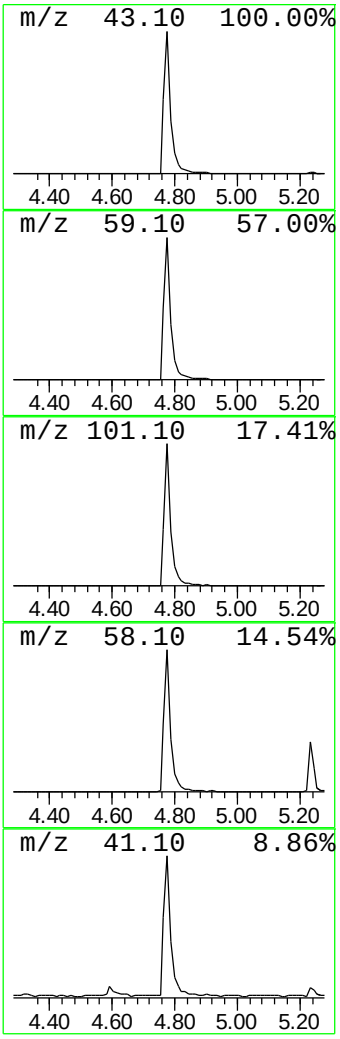
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	17.83 ng	1158420	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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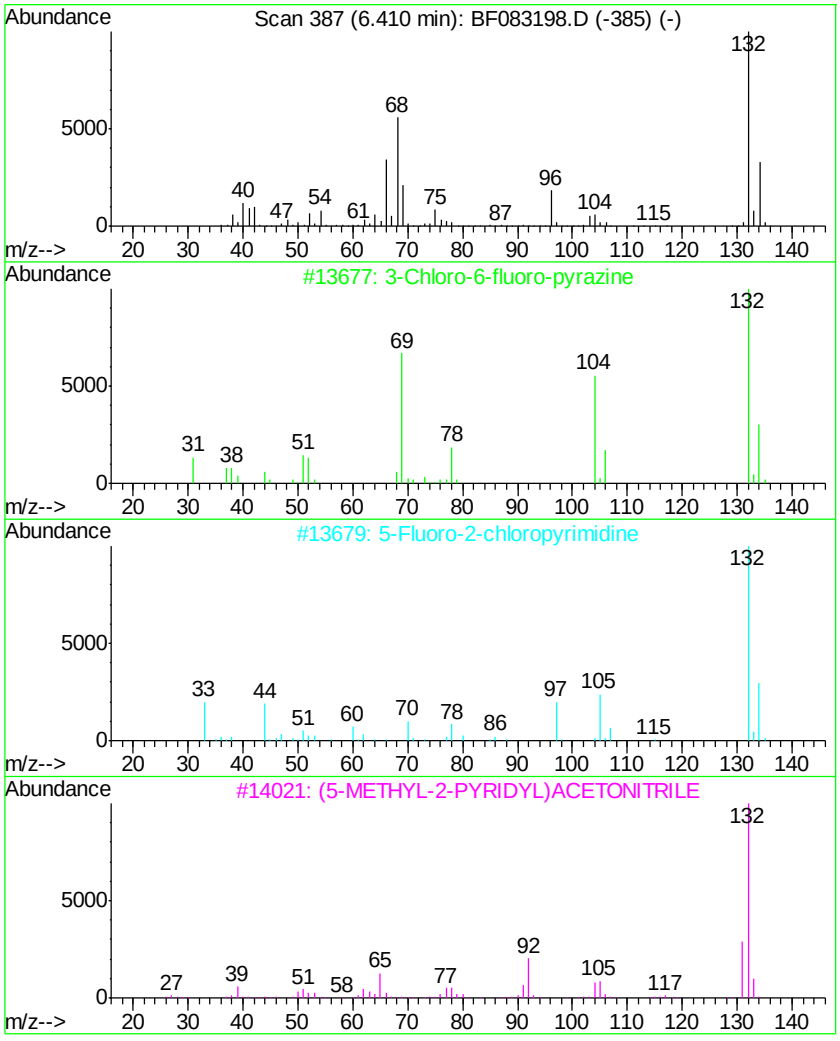
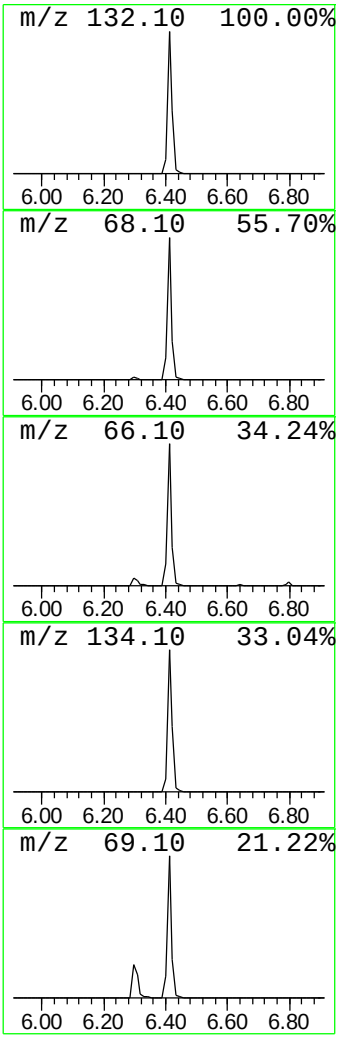
Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	77.18 ng	5013870	1,4-Dichlorobenzene-d4	6.64

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	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





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Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
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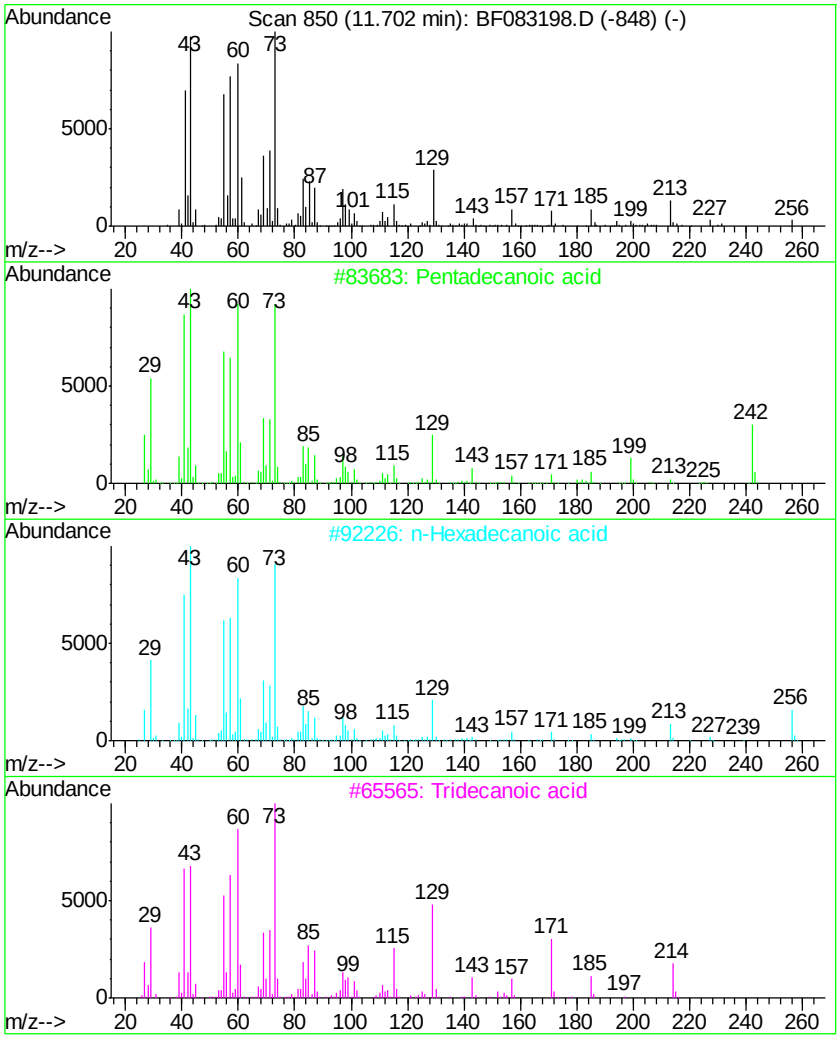
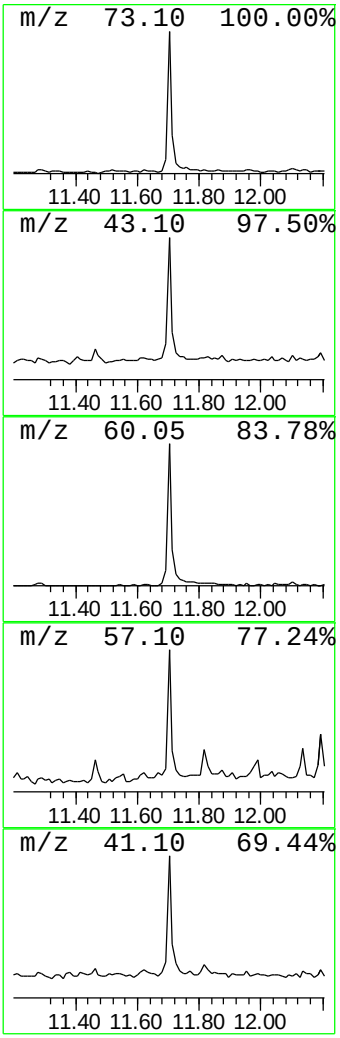
Peak Number 4 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.49 ng	399794	Phenanthrene-d10	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	35





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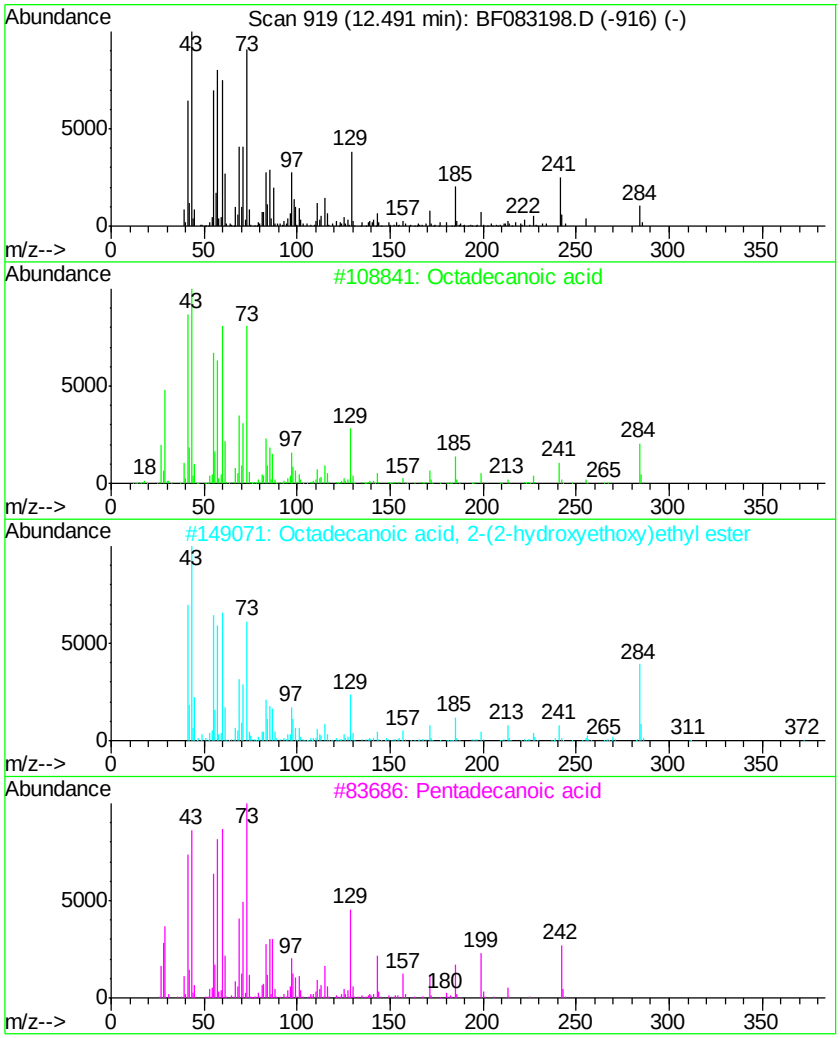
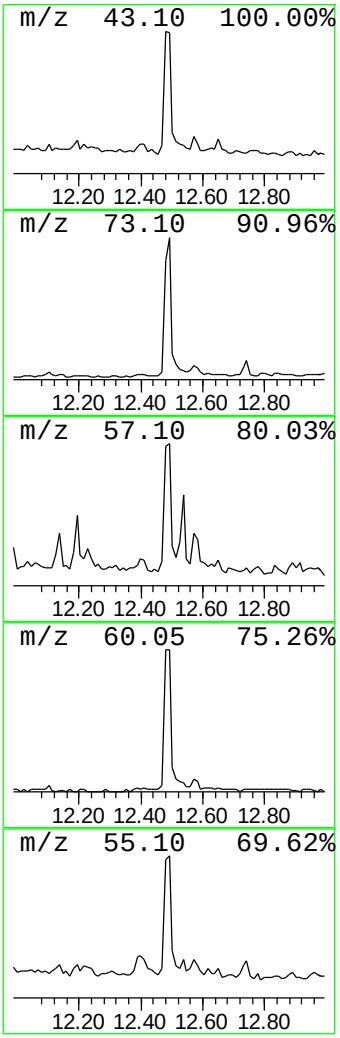
Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.84 ng	512981	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	20
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	14





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	17.8	ng	1158420	1	6.64	1299350	20.0
unknown6.41	6.41	77.2	ng	5013870	1	6.64	1299350	20.0
Pentadecanoic acid	11.70	4.5	ng	399794	4	11.15	1778980	20.0
Octadecanoic acid	12.49	5.8	ng	512981	5	13.77	1756360	20.0