LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114033.D
Acq On : 29 Apr 2019 19:54
Operator : JU/SJ
Sample : K2601-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-008-ABCD

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-BF042219.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	5.516	579	583	594	rBV	1343676	1256149	49.21%	6.741%
2	6.522	749	754	764	rBV	1529956	1406922	55.12%	7.550%
3	6.663	774	778	782	rBV	1614985	1442240	56.50%	7.740%
4	6.898	814	818	821	rBV	811153	699007	27.38%	3.751%
5	7.051	840	844	848	rBV	1271878	1098858	43.05%	5.897%
6	7.451	908	912	924	rBV	949761	847942	33.22%	4.550%
7	8.175	1031	1035	1050	rBV	898136	910048	35.65%	4.884%
8	9.245	1213	1217	1228	rBV	2035834	1871339	73.31%	10.042%
9	9.639	1281	1284	1289	rBV	70418	68984	2.70%	0.370%
10	9.786	1307	1309	1314	rBV	21966	26553	1.04%	0.142%
11	9.928	1329	1333	1337	rBV	1119920	981031	38.43%	5.265%
12	10.716	1463	1467	1483	rVB	1197110	1186209	46.47%	6.366%
13	11.151	1537	1541	1543	rBV3	28254	34505	1.35%	0.185%
14	11.410	1582	1585	1588	rBV	936629	961688	37.67%	5.161%
15	11.433	1588	1589	1596	rVV	234895	222234	8.71%	1.193%
16	11.486	1596	1598	1602	rVB	66916	60167	2.36%	0.323%
17	11.933	1671	1674	1678	rBV2	149462	173351	6.79%	0.930%
18	12.621	1788	1791	1796	rVB	474718	519694	20.36%	2.789%
19	12.851	1825	1830	1833	rBV	501901	671842	26.32%	3.605%
20	12.998	1851	1855	1864	rVB	2325407	2552669	100.00%	13.699%
21	13.380	1917	1920	1922	rBV	113864	140491	5.50%	0.754%
22	14.051	2031	2034	2037	rVB2	943793	959541	37.59%	5.149%
23	15.545	2285	2288	2291	rVB	510204	543171	21.28%	2.915%

Sum of corrected areas: 18634635

LSC Report - Integrated Chromatogram

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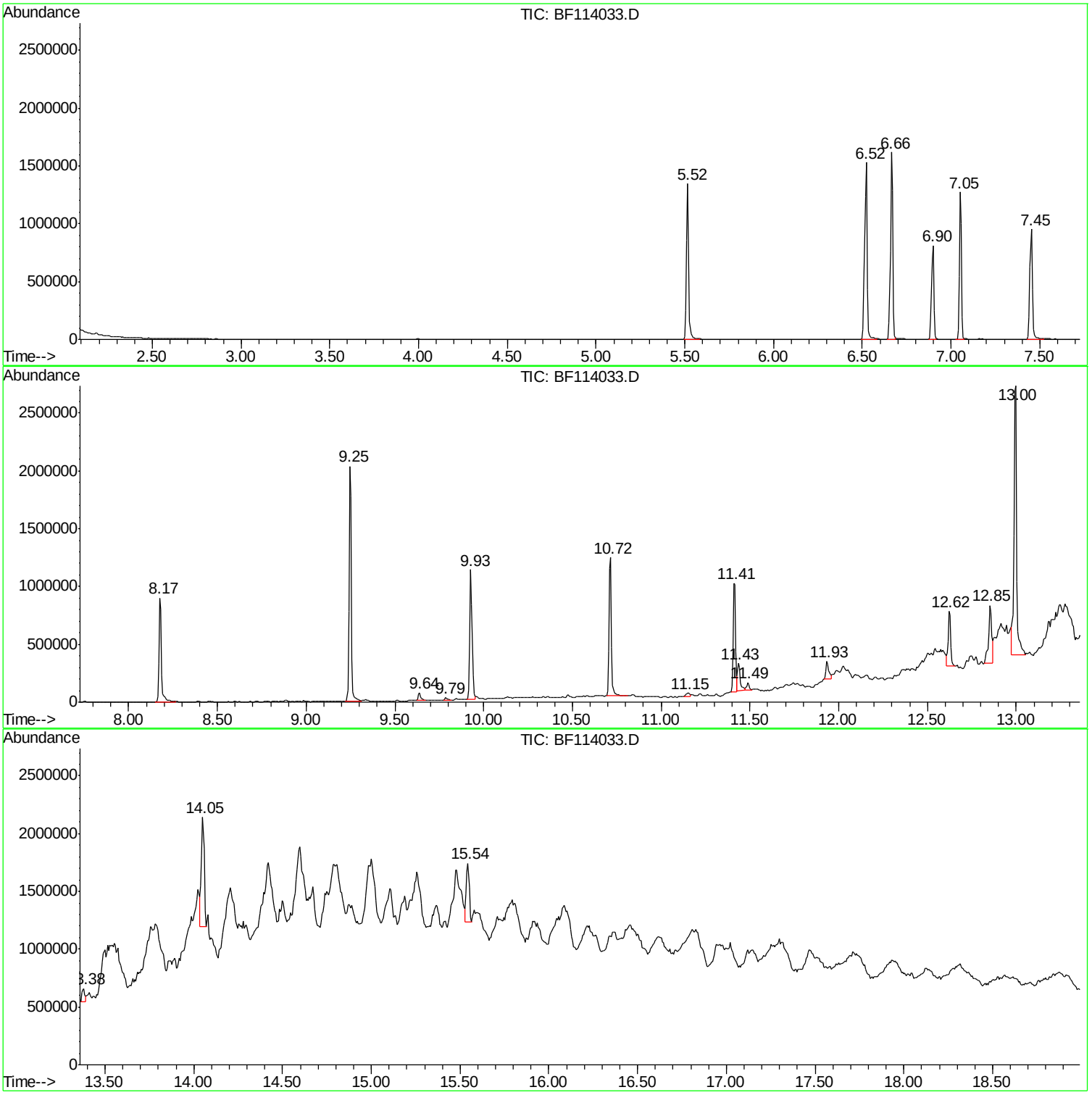
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-008-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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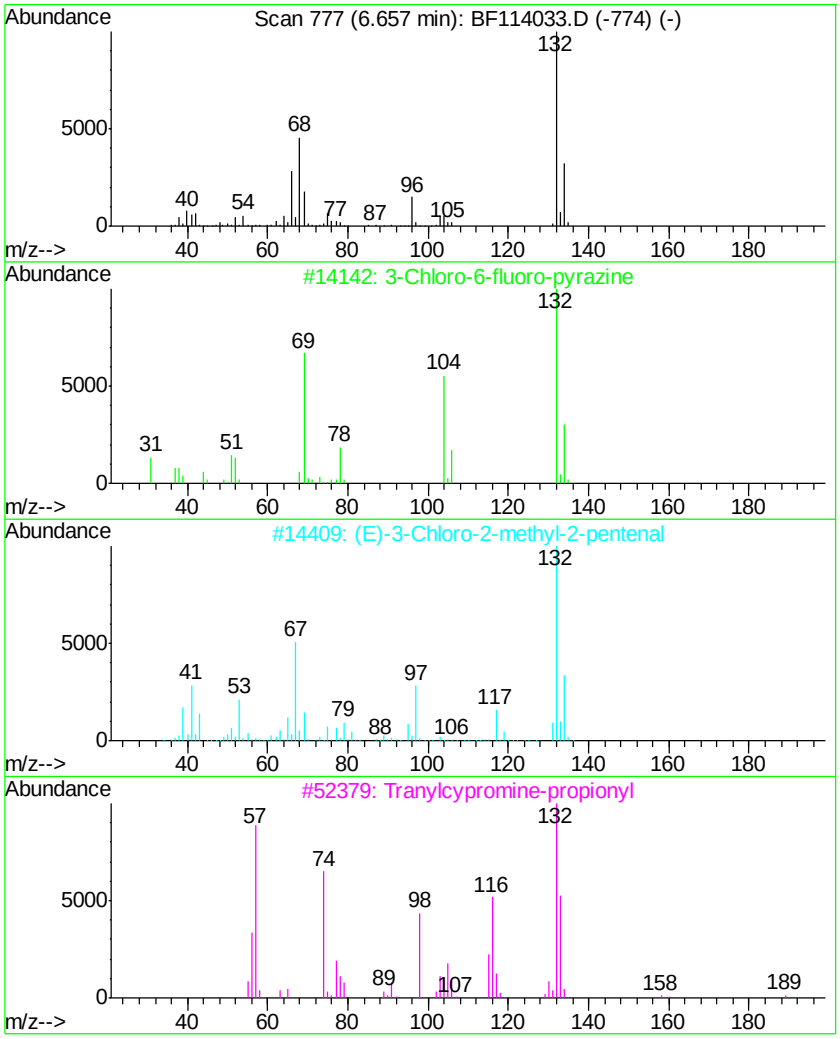
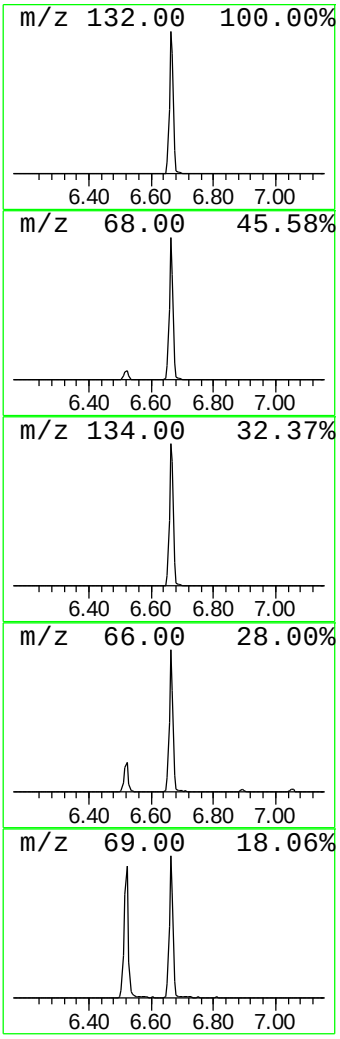
Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	41.27 ng	1442240	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-008-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
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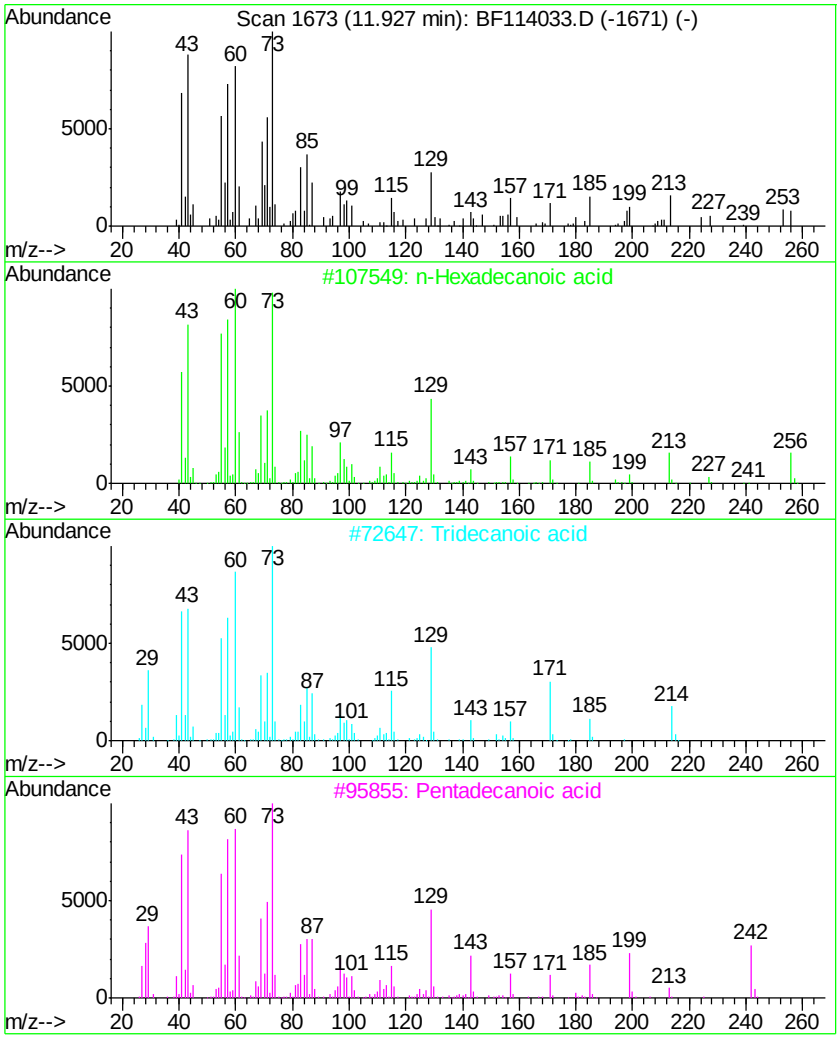
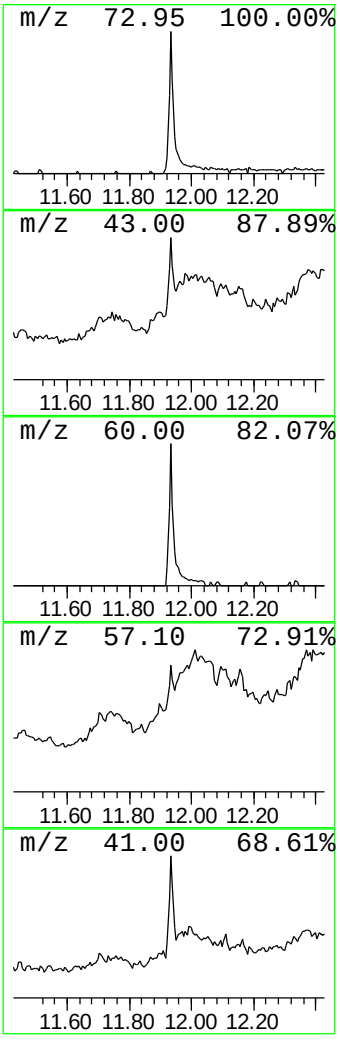
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.61 ng	173351	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-008-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
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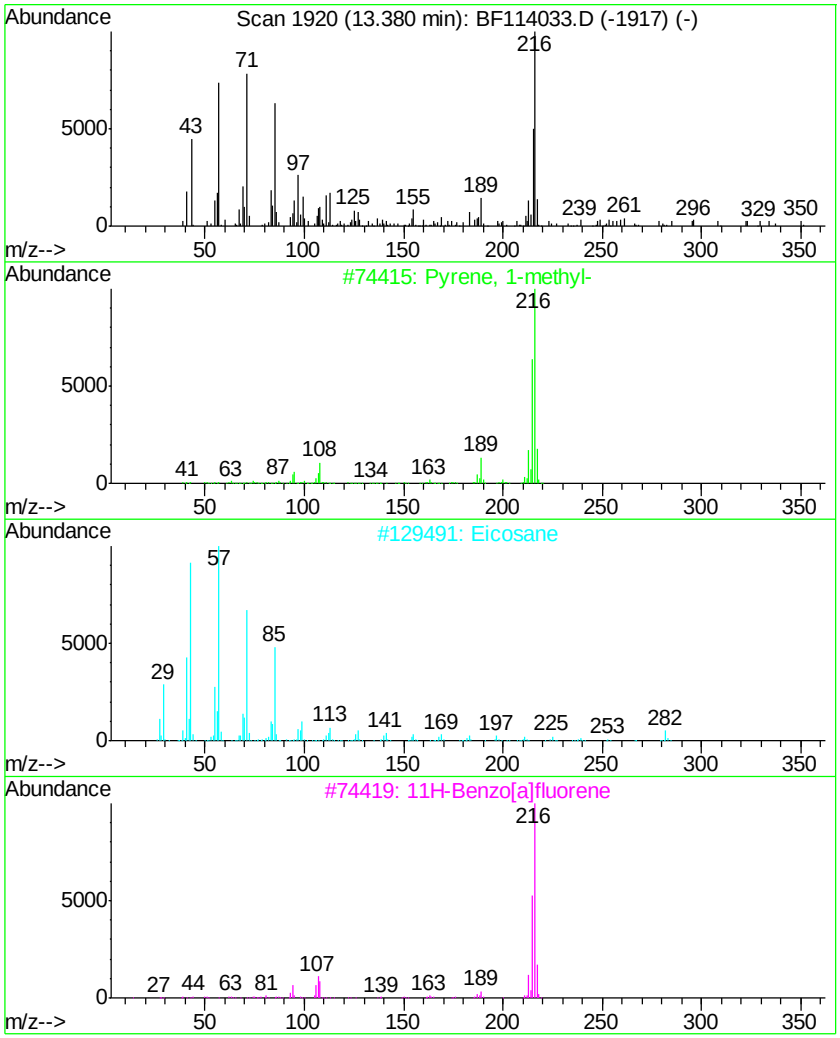
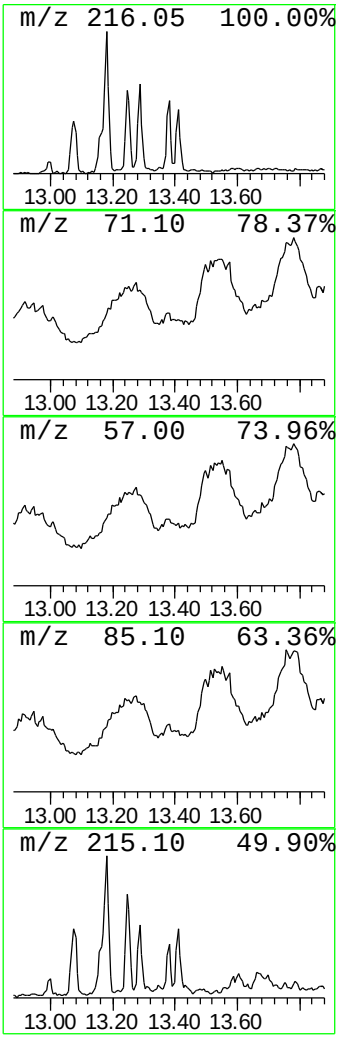
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.93 ng	140491	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
2	Eicosane	282	C20H42	000112-95-8	55
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.66	6.66	41.3	ng	1442240	1	6.90	699007	20.0
n-Hexadecanoic acid	11.93	3.6	ng	173351	4	11.41	961688	20.0
Eicosane	13.38	2.9	ng	140491	5	14.05	959541	20.0