LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108805.D
Acq On : 6 Sep 2018 5:21
Operator : JU/SJ
Sample : J4782-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENY-SB-104-05-06-07-08-09-9.5-10

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-BF090518.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	4.925	437	440	449	rVB	111894	137176	4.09%	0.418%
2	5.342	506	511	514	rBV	3596704	3246844	96.88%	9.904%
3	6.366	680	685	697	rBV	3638194	3351411	100.00%	10.223%
4	6.501	704	708	711	rBV	3694761	3273716	97.68%	9.986%
5	6.737	744	748	751	rBV	1803652	1396984	41.68%	4.261%
6	6.889	770	774	778	rBV	2704524	2486794	74.20%	7.586%
7	7.289	838	842	845	rBV	2208871	1887786	56.33%	5.759%
8	8.013	962	965	969	rBV	1788166	1604710	47.88%	4.895%
9	9.089	1144	1148	1152	rBV	3604182	3003684	89.62%	9.163%
10	9.483	1211	1215	1218	rBV	1272519	908094	27.10%	2.770%
11	9.766	1259	1263	1267	rBV	1884567	1523553	45.46%	4.648%
12	10.548	1392	1396	1399	rBV	1813703	1667744	49.76%	5.087%
13	11.242	1510	1514	1517	rBV	1928980	1546343	46.14%	4.717%
14	11.783	1602	1606	1616	rBV2	137950	180766	5.39%	0.551%
15	12.824	1779	1783	1786	rBV	3299459	2903572	86.64%	8.857%
16	13.313	1863	1866	1871	rBV4	32810	43868	1.31%	0.134%
17	13.730	1933	1937	1947	rBV	392646	497126	14.83%	1.516%
18	13.865	1956	1960	1963	rBV	1916389	1620956	48.37%	4.945%
19	13.989	1978	1981	1983	rBV2	44516	37874	1.13%	0.116%
20	14.724	2103	2106	2110	rVB	289712	293266	8.75%	0.895%
21	15.271	2194	2199	2203	rVB	981142	1169381	34.89%	3.567%

Sum of corrected areas: 32781648

LSC Report - Integrated Chromatogram

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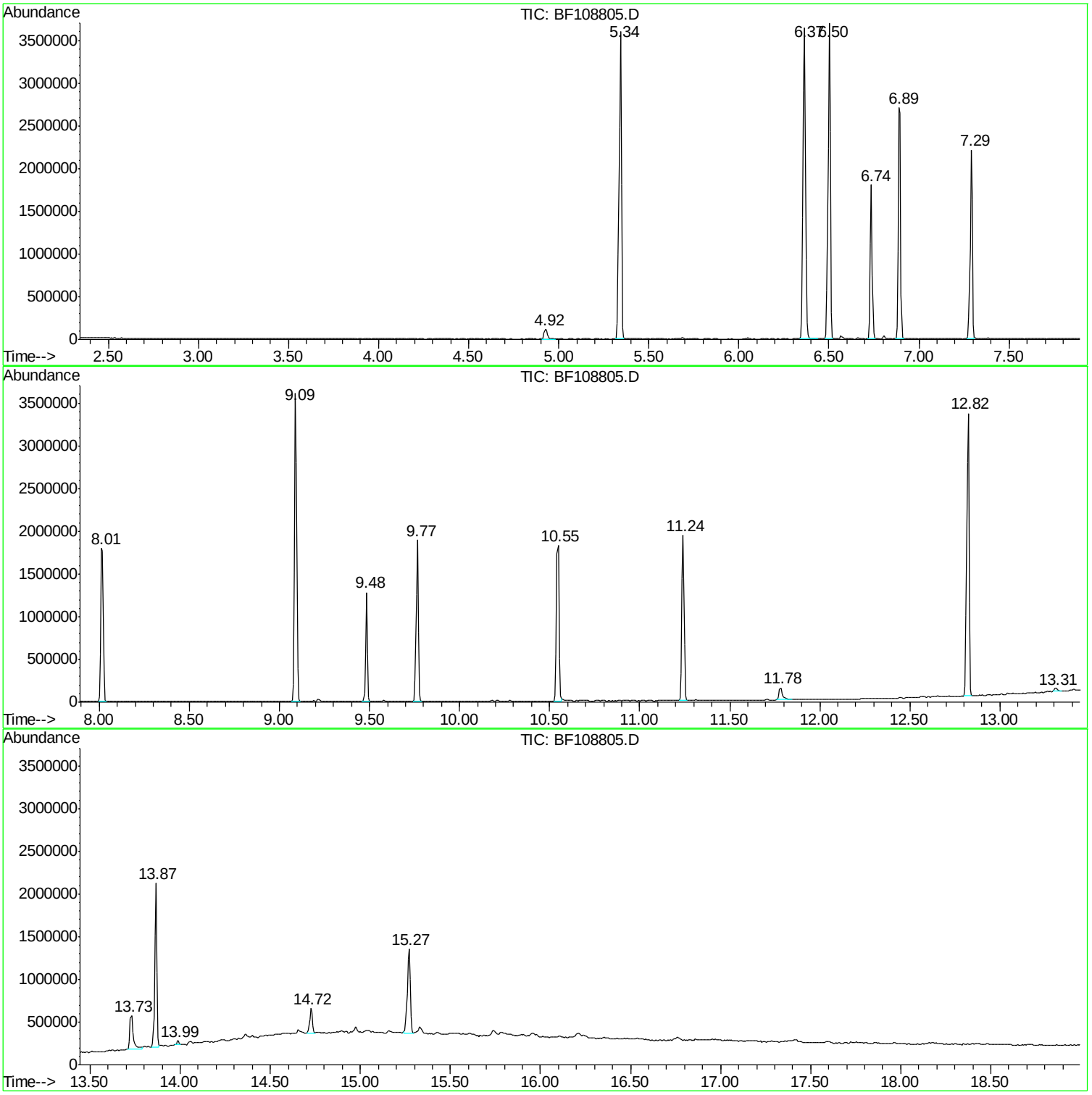
ENY-SB-104-05-06-07-08-09-9.5-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
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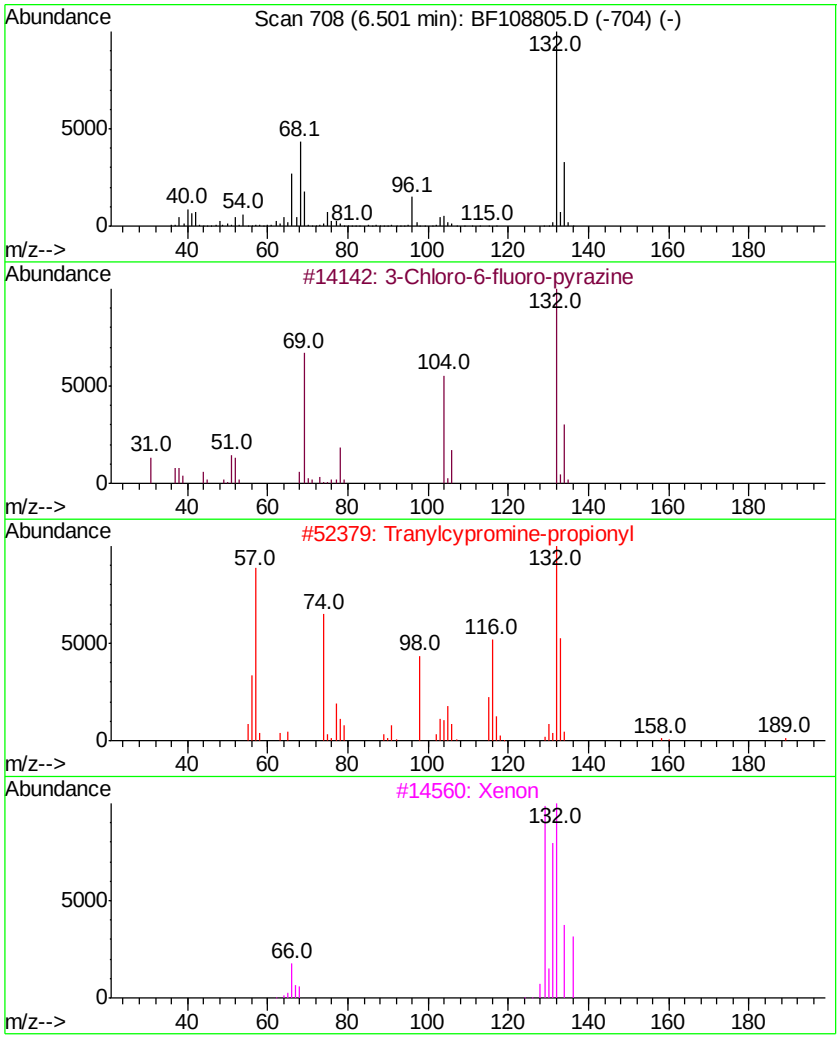
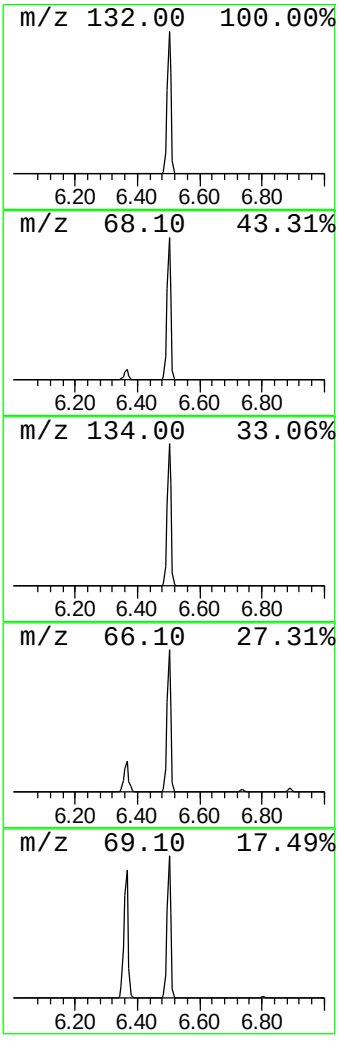
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	46.87 ng	3273720	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ClientSampleId : ENY-SB-104-05-06-07-08-09-9.5-10

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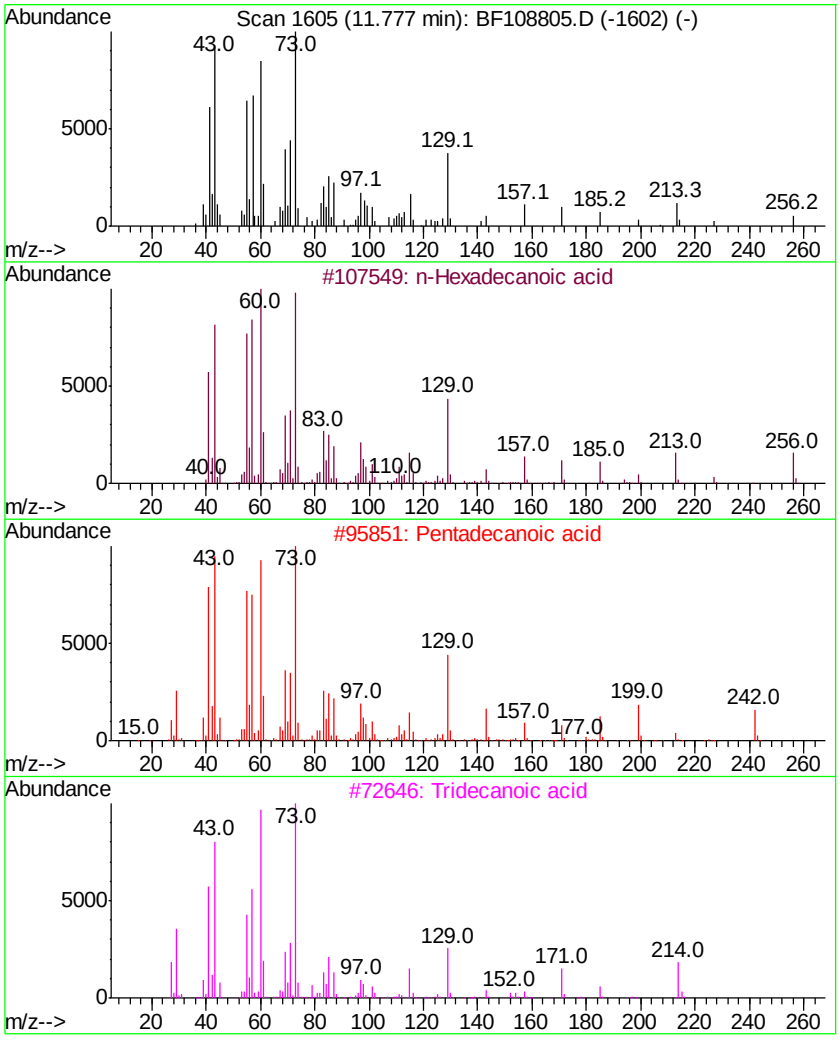
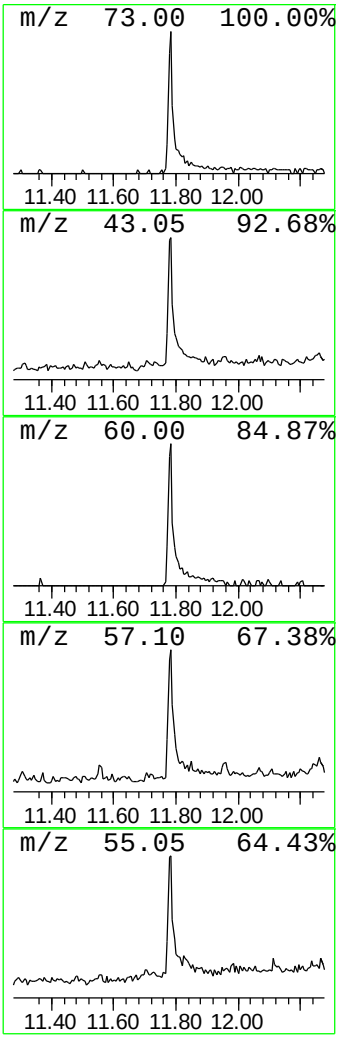
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	2.34 ng	180766	Phenanthrene-d10	11.24

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-104-05-06-07-08-09-9.5-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
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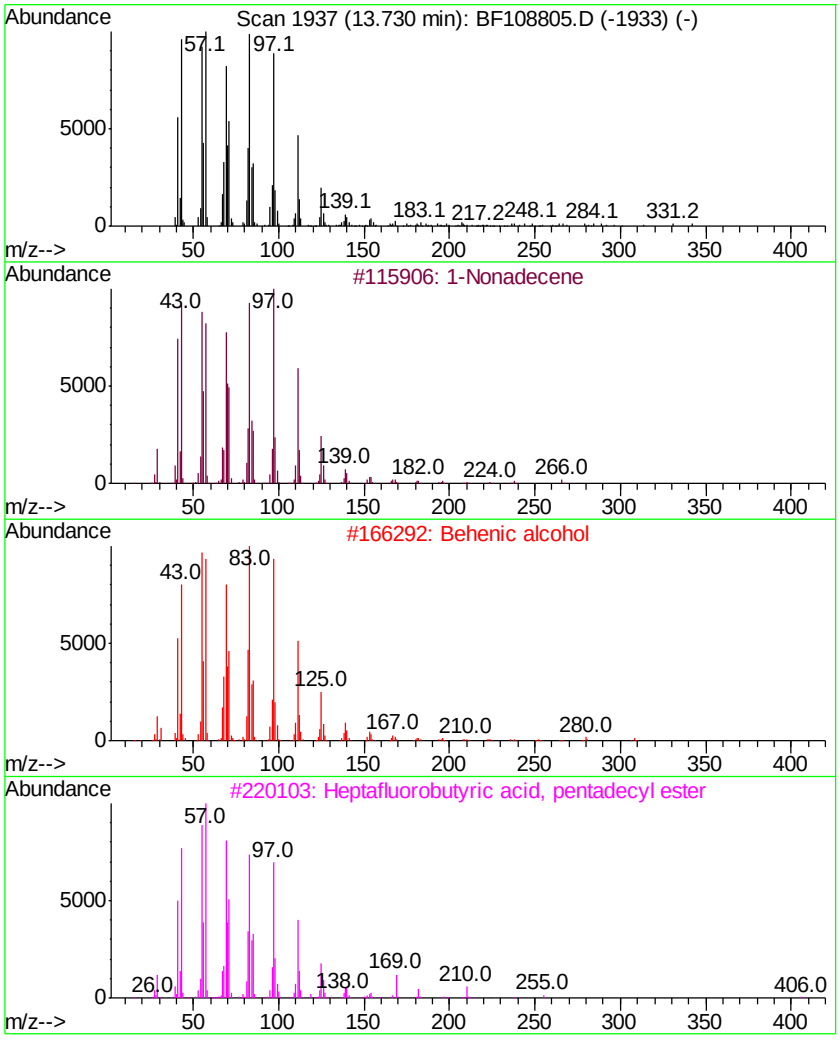
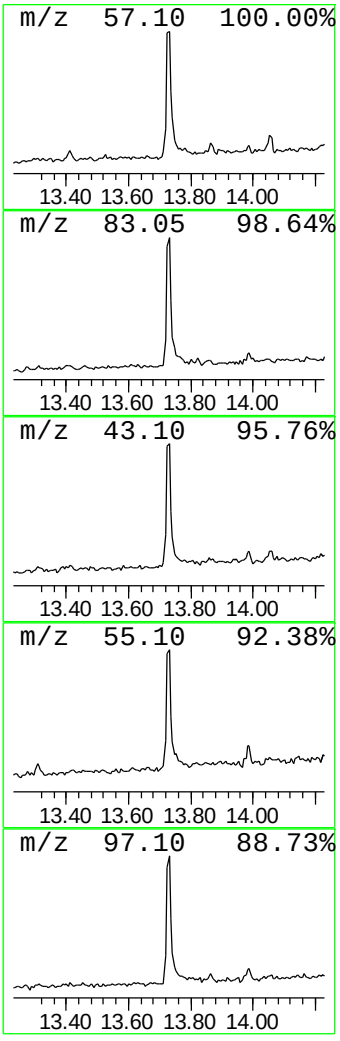
Peak Number 4 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.13 ng	497126	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Instrument :
BNA_F
ClientSampleId :
ENY-SB-104-05-06-07-08-09-9.5-10

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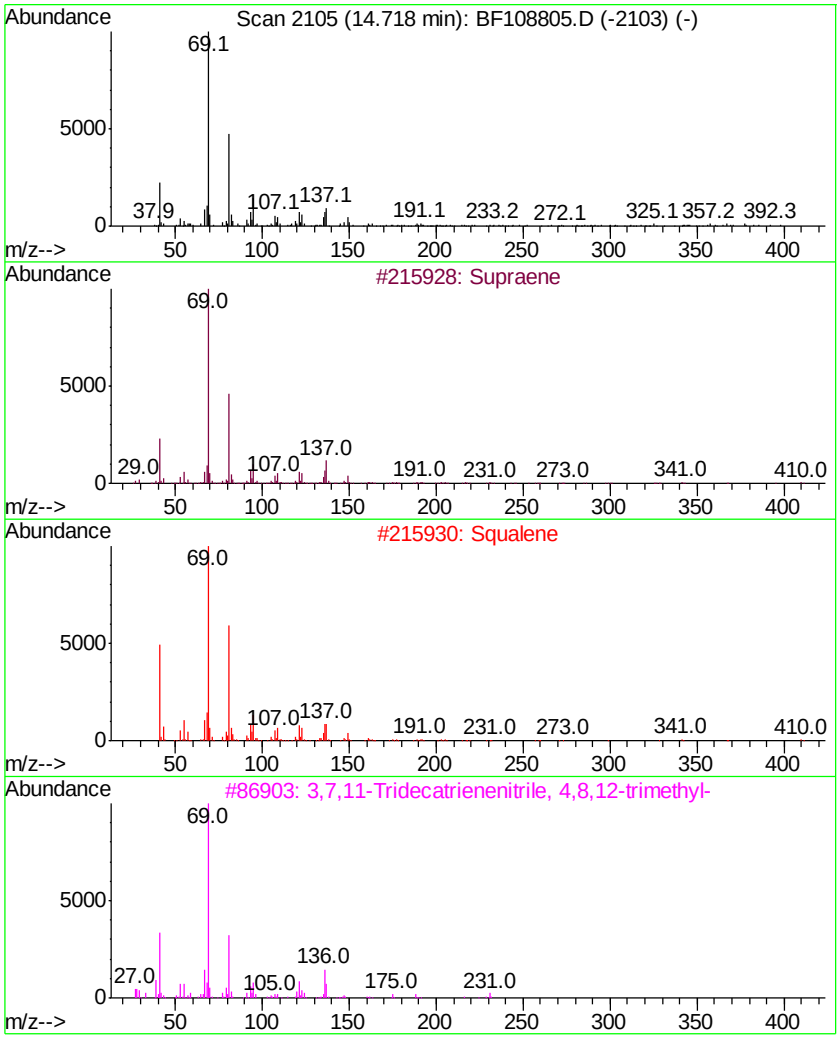
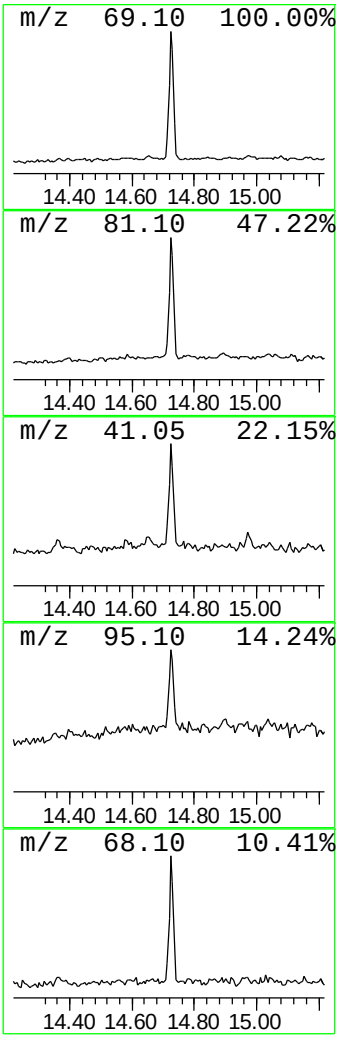
Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	5.02 ng	293266	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	97
2	Squalene	410	C30H50	000111-02-4	95
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	46.9	ng	3273720	1	6.74	1396980	20.0
n-Hexadecanoic acid	11.78	2.3	ng	180766	4	11.24	1546340	20.0
1-Nonadecene	13.73	6.1	ng	497126	5	13.87	1620960	20.0
Supraene	14.72	5.0	ng	293266	6	15.27	1169380	20.0