LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109130.D
Acq On : 19 Sep 2018 7:24
Operator : JU/SJ
Sample : J4931-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091418-DBRI-E-D-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-BF091418.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	4.901	433	436	448	rVB	113736	121016	3.54%	0.554%
2	5.325	504	508	512	rBV	1205781	1072127	31.34%	4.912%
3	6.348	678	682	693	rBV	856240	758712	22.18%	3.476%
4	6.490	701	706	709	rBV	2213560	1893979	55.37%	8.677%
5	6.719	742	745	754	rVB	909617	732936	21.43%	3.358%
6	6.878	768	772	775	rBV	2953287	2604658	76.14%	11.933%
7	7.284	835	841	844	rBV	2229785	2033863	59.46%	9.318%
8	8.001	959	963	970	rBV	947075	777568	22.73%	3.562%
9	9.078	1142	1146	1149	rBV	3621047	3156968	92.29%	14.464%
10	9.466	1209	1212	1222	rVB	121181	110452	3.23%	0.506%
11	9.748	1257	1260	1267	rVB	785773	727641	21.27%	3.334%
12	10.536	1390	1394	1408	rBV	1328841	1289771	37.71%	5.909%
13	11.225	1508	1511	1515	rBV	791187	707565	20.68%	3.242%
14	12.648	1749	1753	1757	rBV	43425	38362	1.12%	0.176%
15	12.813	1776	1781	1784	rBV	3761314	3420683	100.00%	15.672%
16	13.719	1931	1935	1948	rBV2	59171	113993	3.33%	0.522%
17	13.854	1954	1958	1964	rBV	1117822	965978	28.24%	4.426%
18	14.636	2088	2091	2098	rVB	38908	37893	1.11%	0.174%
19	14.707	2099	2103	2107	rVB	284961	266677	7.80%	1.222%
20	14.954	2141	2145	2149	rBV	56382	56546	1.65%	0.259%
21	15.260	2191	2197	2202	rBV	662295	746377	21.82%	3.420%
22	15.313	2202	2206	2211	rVB	54748	72183	2.11%	0.331%
23	15.713	2270	2274	2279	rBV	50042	71587	2.09%	0.328%
24	16.183	2349	2354	2359	rBV	32025	49186	1.44%	0.225%

Sum of corrected areas: 21826721

LSC Report - Integrated Chromatogram

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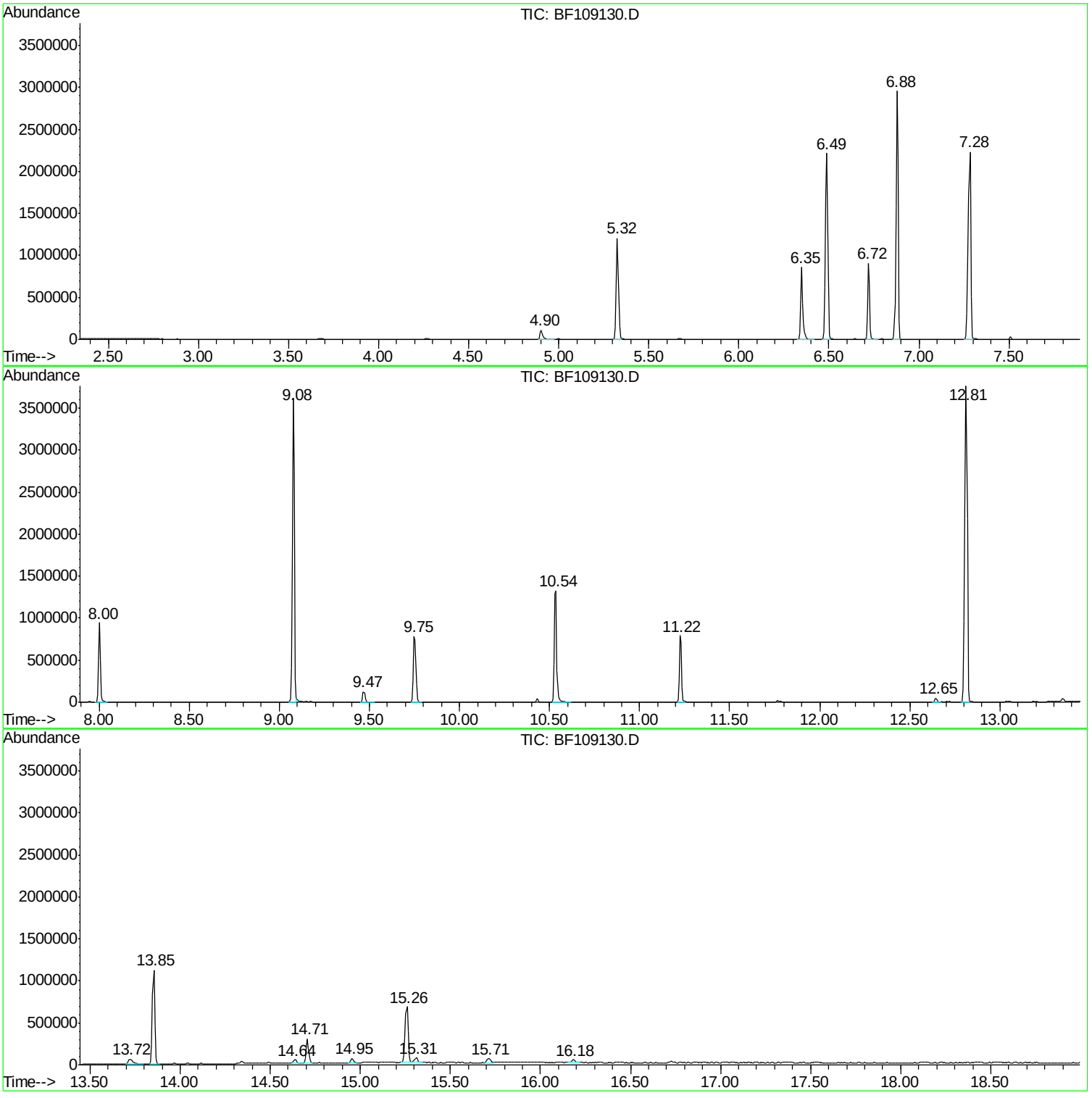
ClientSampleId : 091418-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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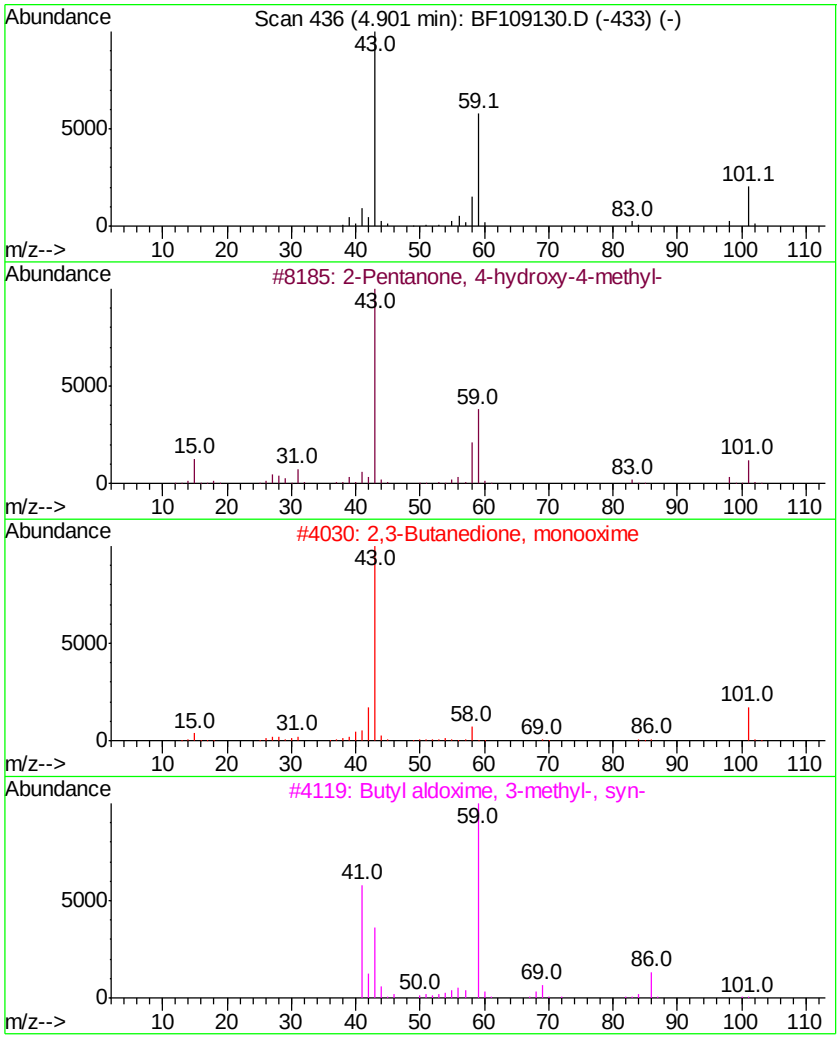
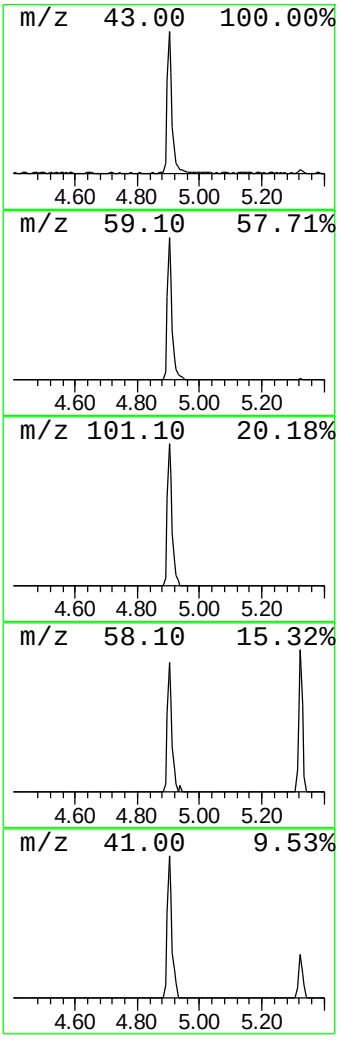
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.30 ng	121016	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091418-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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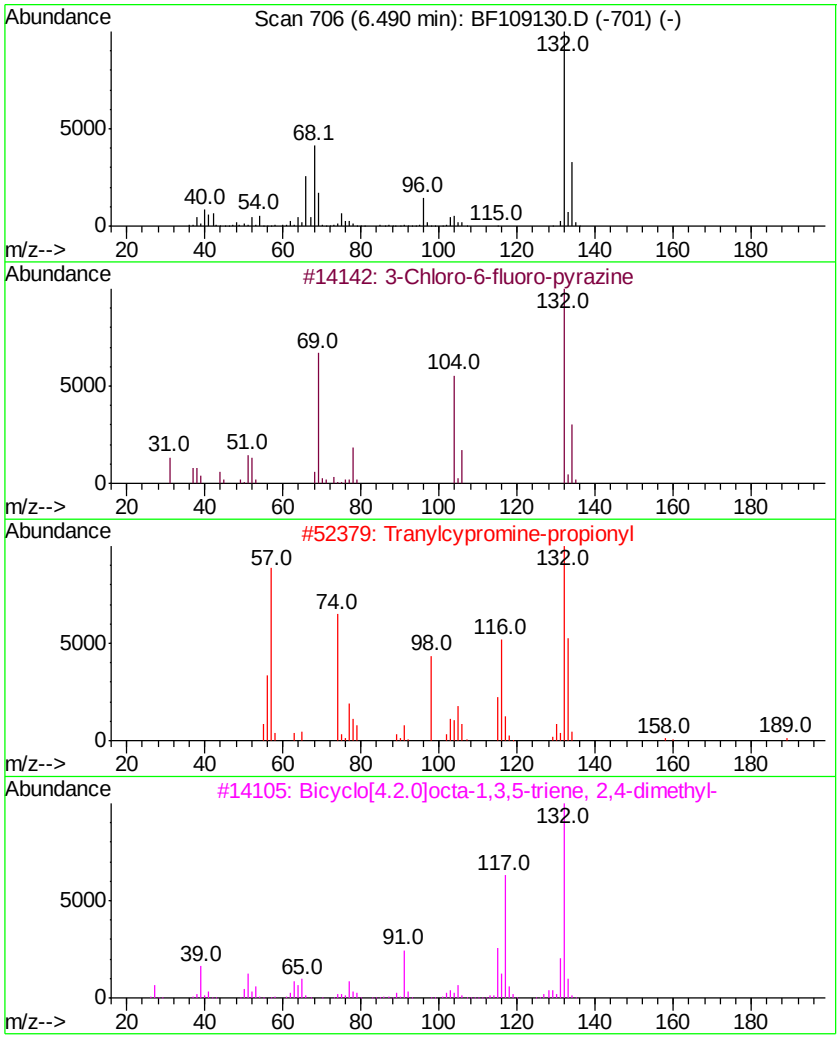
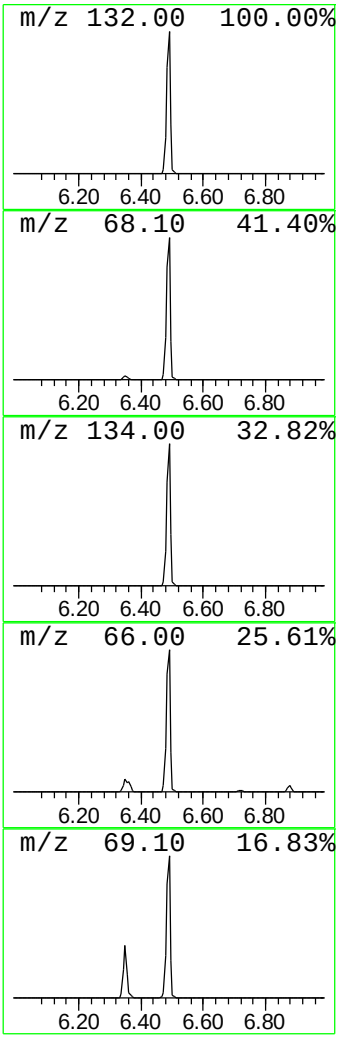
Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	51.68 ng	1893980	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Operator : JU/SJ
Sample : J4931-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091418-DBRI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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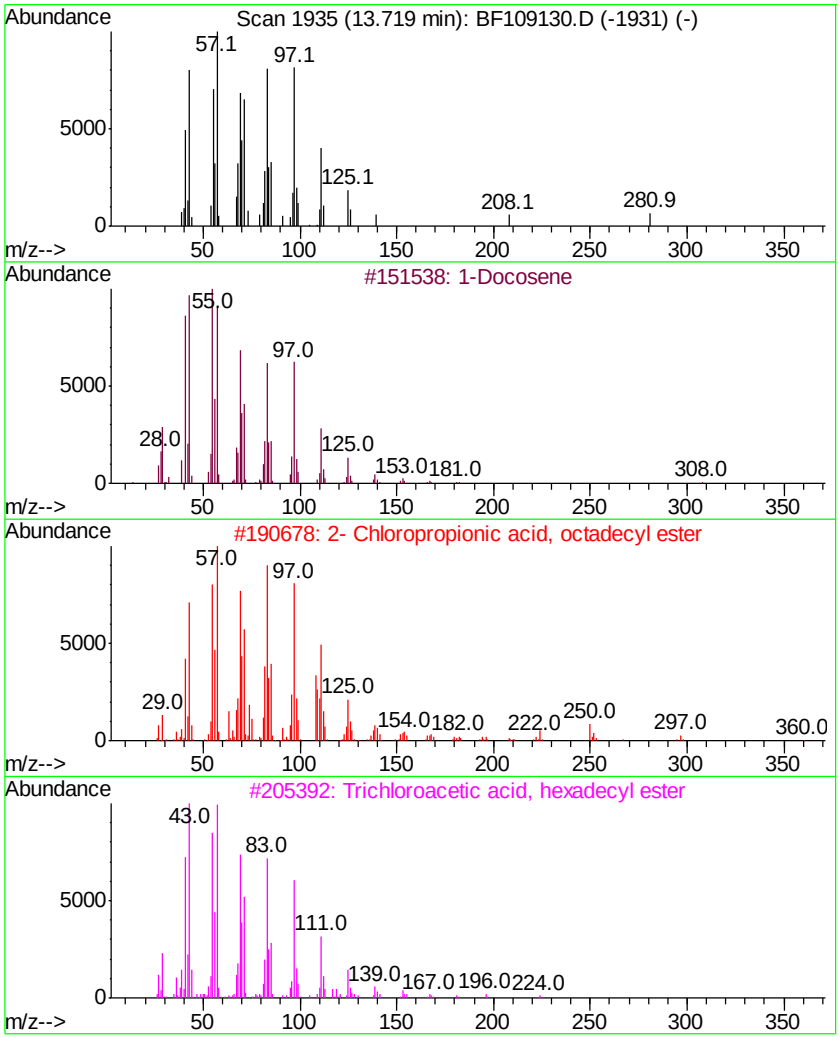
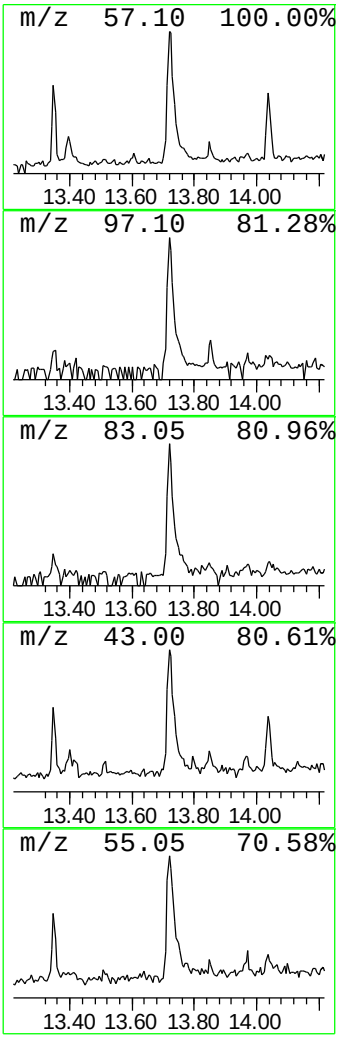
Peak Number 4 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.36 ng	113993	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	90





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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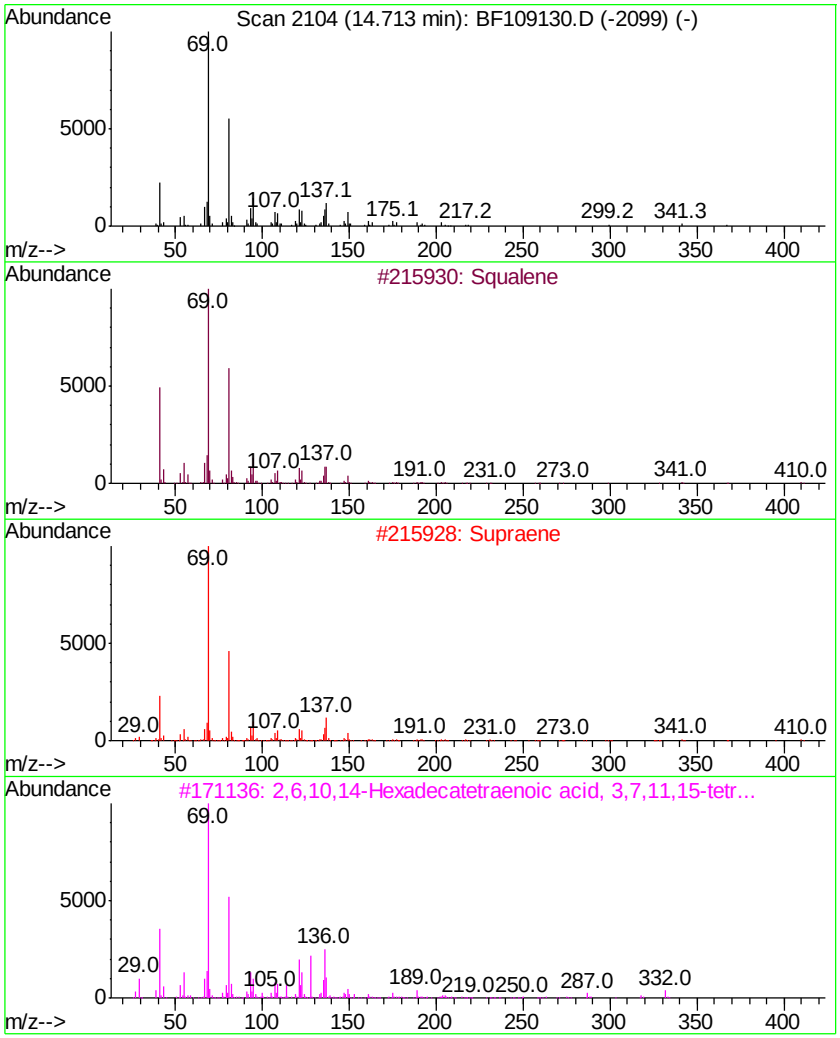
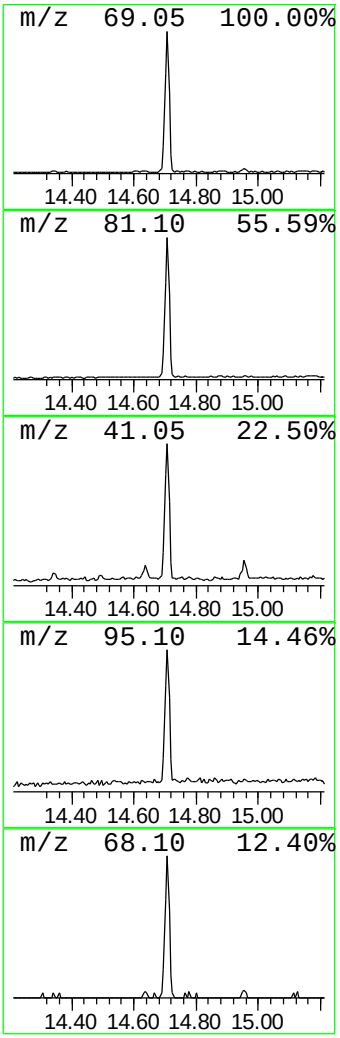
Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	7.15 ng	266677	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





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
2-Pentanone, 4-hy...	4.90	3.3	ng	121016	1	6.72	732936	20.0
unknown6.49	6.49	51.7	ng	1893980	1	6.72	732936	20.0
1-Docosene	13.72	2.4	ng	113993	5	13.85	965978	20.0
Squalene	14.71	7.2	ng	266677	6	15.26	746377	20.0