LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109081.D
Acq On : 18 Sep 2018 7:12
Operator : JU/SJ
Sample : J4907-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-139(5)

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	442	rBV	159623	162462	4.35%	0.672%
2	5.325	504	508	512	rBV	1460243	1228234	32.90%	5.081%
3	6.348	678	682	689	rBV	997984	780757	20.91%	3.230%
4	6.490	701	706	709	rBV	2457724	2213833	59.30%	9.159%
5	6.719	742	745	749	rBV	944388	760127	20.36%	3.145%
6	6.878	768	772	775	rBV	3324747	2866108	76.77%	11.858%
7	7.284	835	841	844	rBV	2583655	2399753	64.28%	9.928%
8	8.001	959	963	966	rBV	1076145	837209	22.43%	3.464%
9	9.078	1142	1146	1149	rBV	4131561	3733295	100.00%	15.446%
10	9.466	1209	1212	1216	rBV	186349	160955	4.31%	0.666%
11	9.748	1257	1260	1264	rBV	942672	807915	21.64%	3.343%
12	10.530	1390	1393	1409	rBV	1638676	1486478	39.82%	6.150%
13	11.225	1508	1511	1515	rBV	924554	785490	21.04%	3.250%
14	12.642	1748	1752	1756	rBV	42621	41253	1.11%	0.171%
15	12.813	1776	1781	1784	rBV	4069490	3730316	99.92%	15.433%
16	13.719	1930	1935	1943	rBV	76454	132733	3.56%	0.549%
17	13.854	1954	1958	1961	rBV	1023070	896688	24.02%	3.710%
18	14.707	2099	2103	2107	rBV	445071	399753	10.71%	1.654%
19	14.954	2142	2145	2150	rBV	40312	44644	1.20%	0.185%
20	15.254	2191	2196	2202	rBV	527502	603566	16.17%	2.497%
21	15.313	2202	2206	2211	rVB	45345	56115	1.50%	0.232%
22	15.713	2270	2274	2280	rVB	32482	43063	1.15%	0.178%

Sum of corrected areas: 24170747

LSC Report - Integrated Chromatogram

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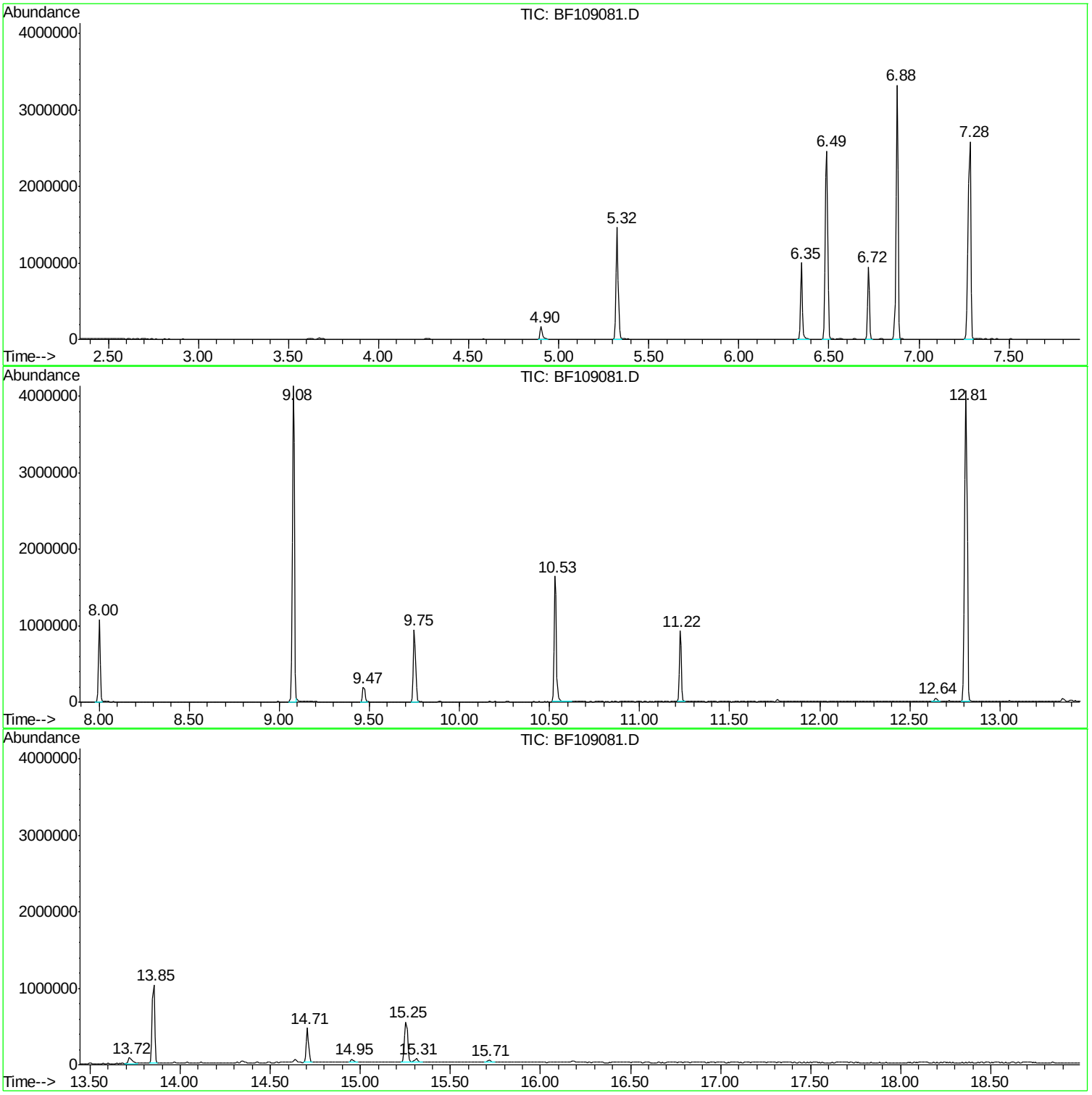
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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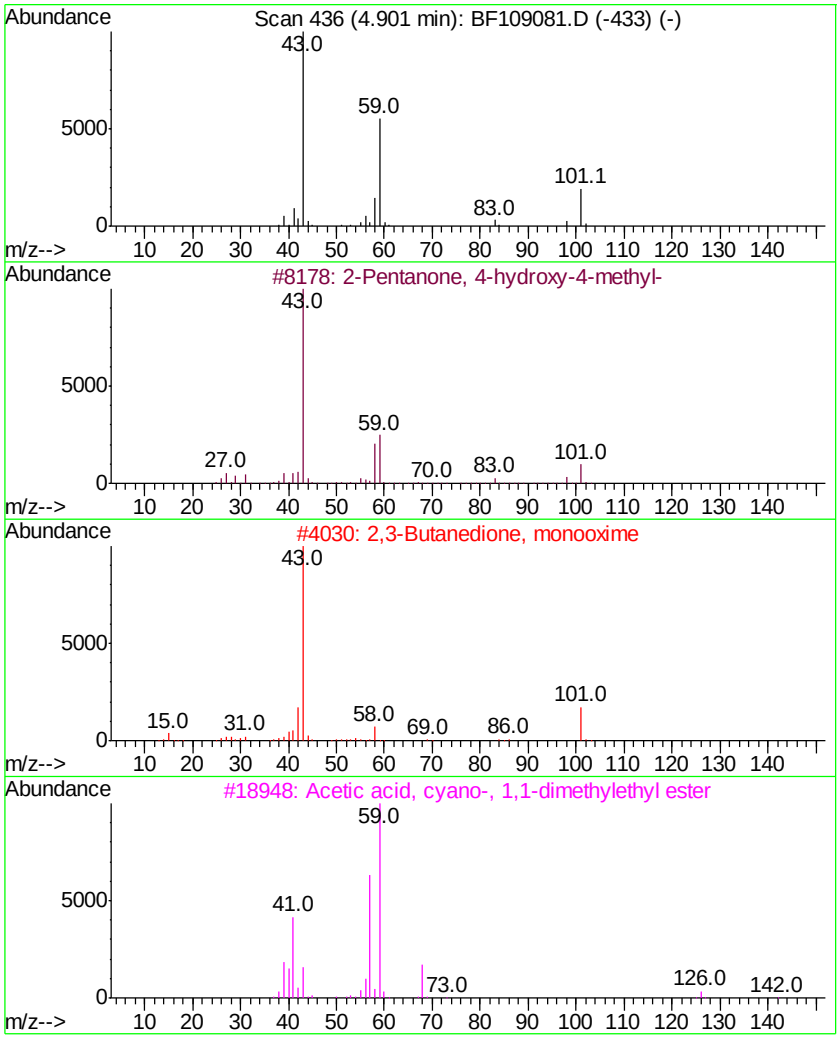
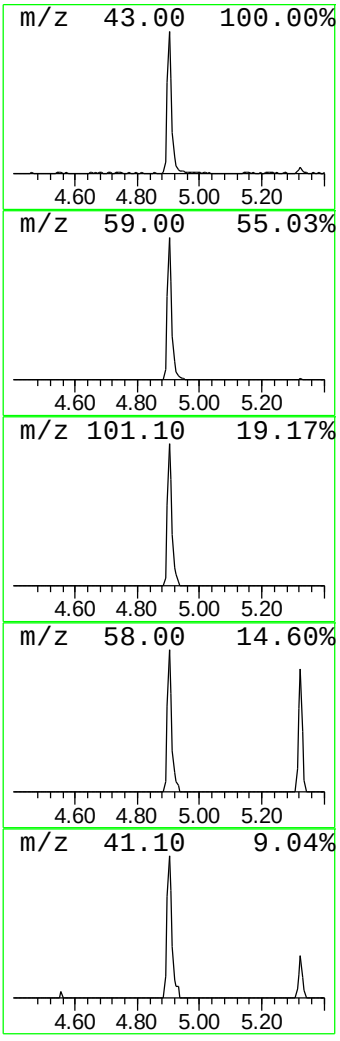
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.27 ng	162462	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-139(5)

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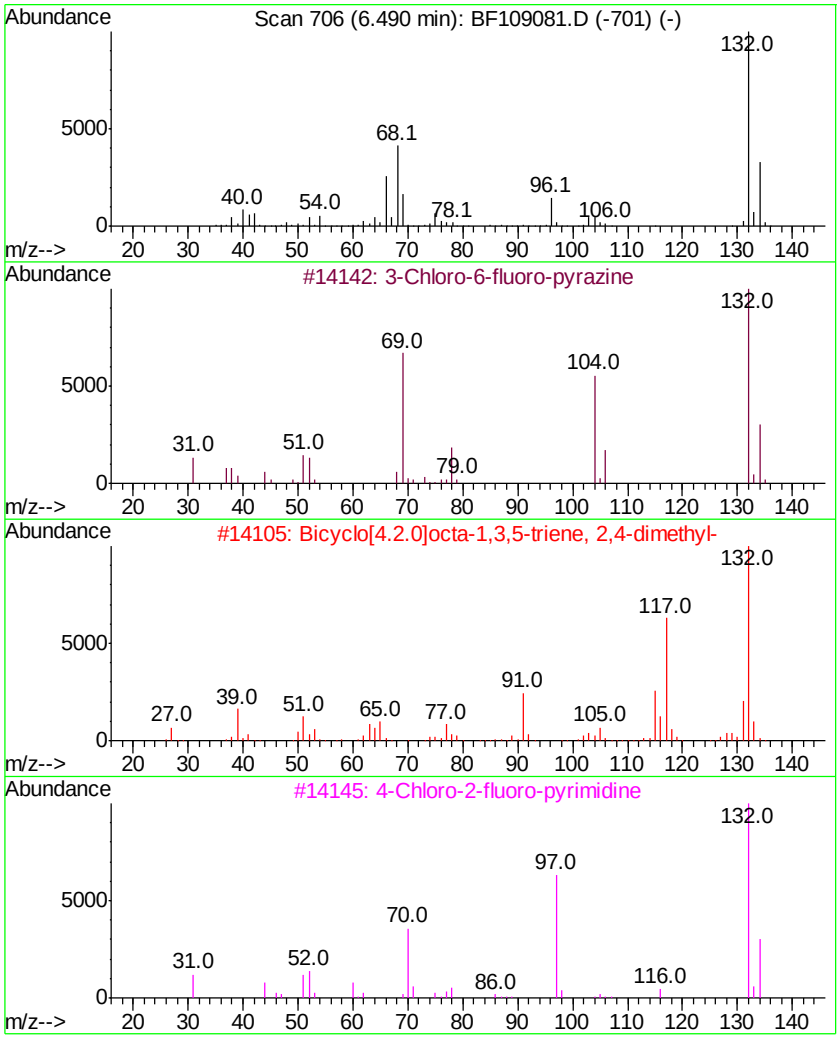
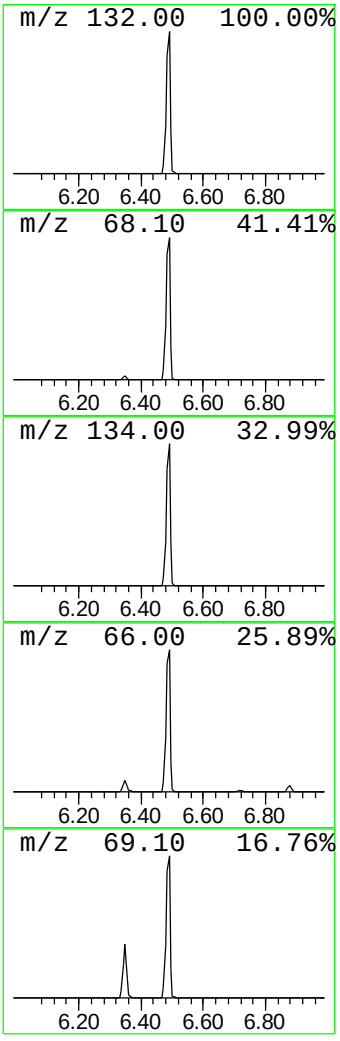
Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	58.25 ng	2213830	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	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Acq On : 18 Sep 2018 7:12
Operator : JU/SJ
Sample : J4907-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CBH-139(5)

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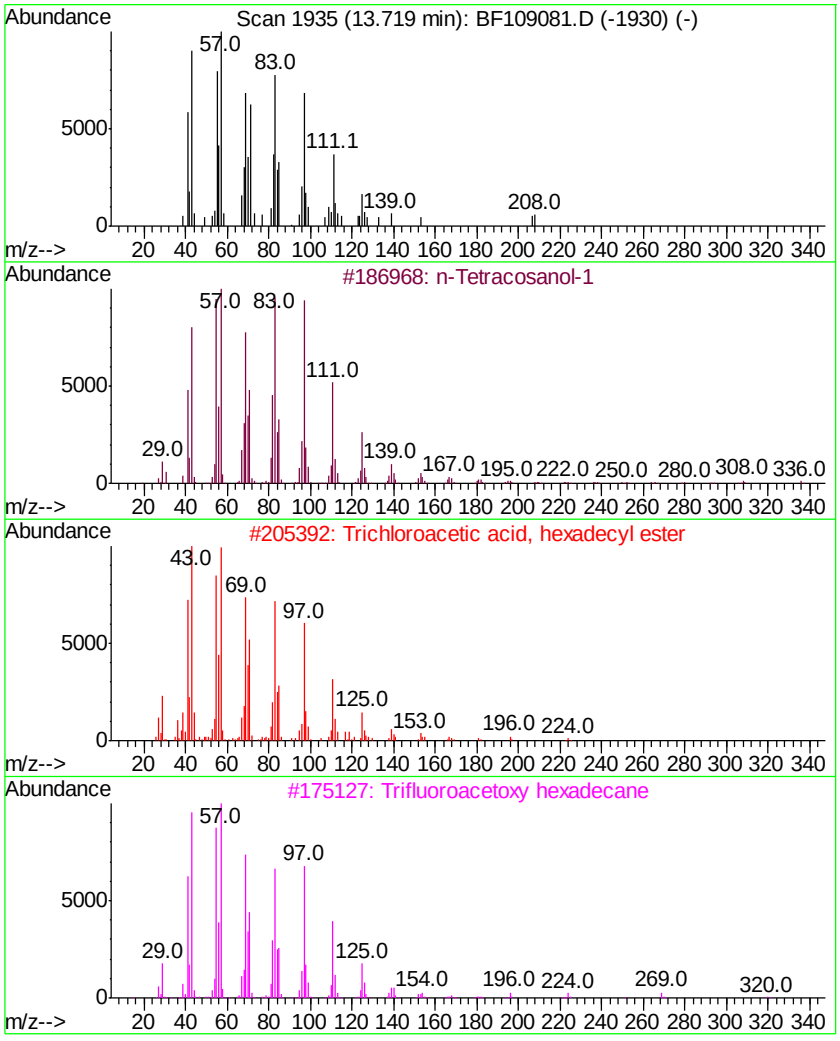
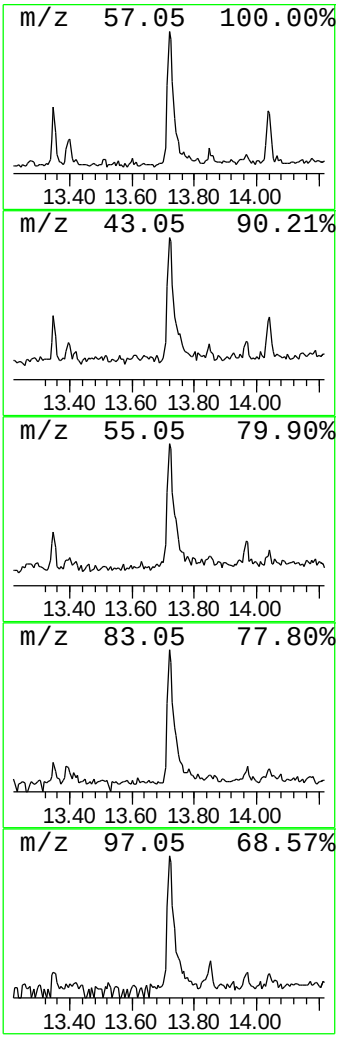
Peak Number 4 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.96 ng	132733	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	1-Docosene	308	C22H44	001599-67-3	91





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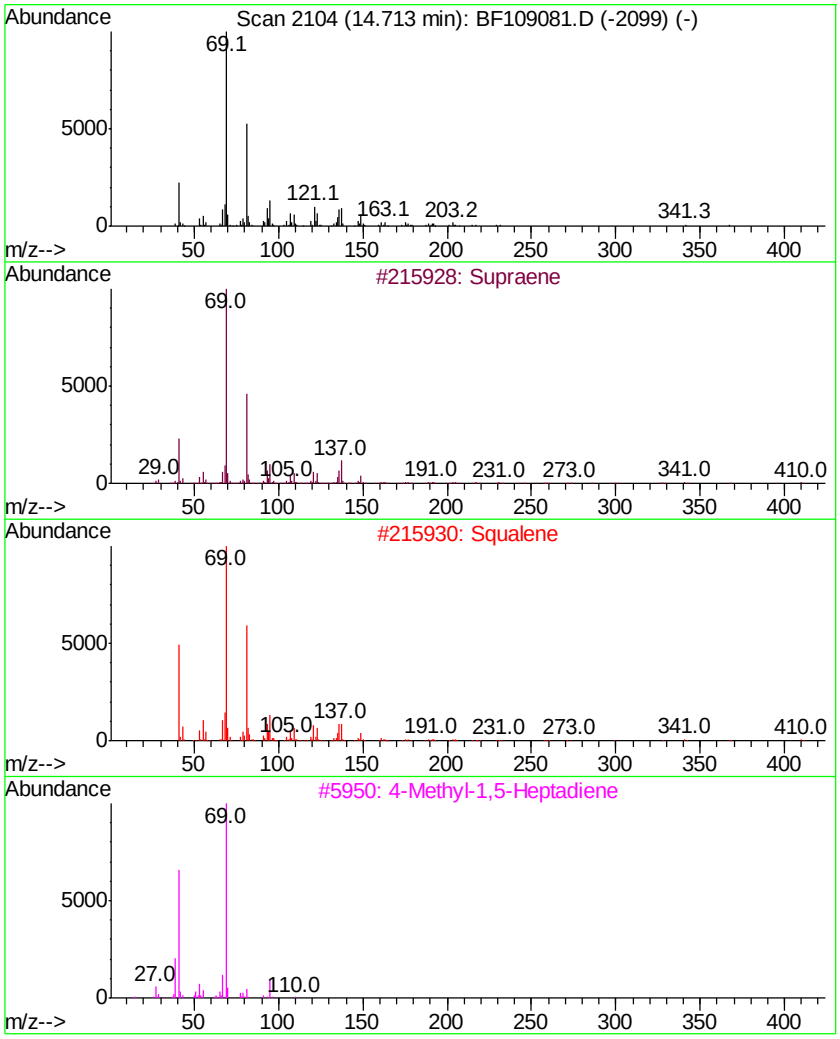
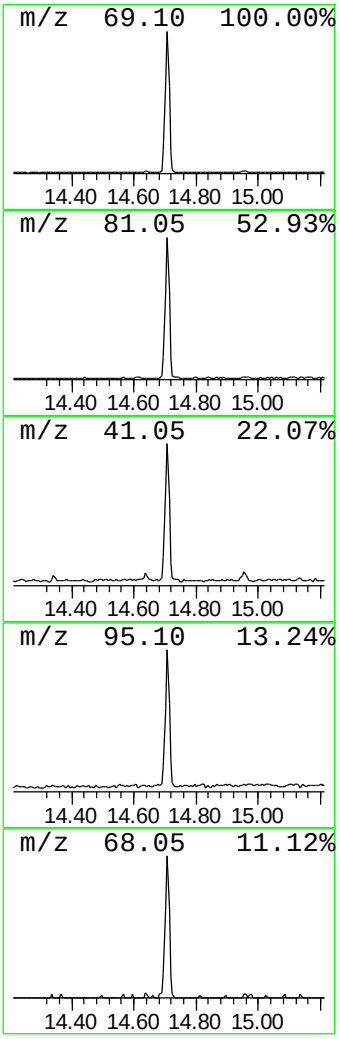
Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	13.25 ng	399753	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	47





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	4.3	ng	162462	1	6.72	760127	20.0
unknown6.49	6.49	58.3	ng	2213830	1	6.72	760127	20.0
n-Tetracosanol-1	13.72	3.0	ng	132733	5	13.85	896688	20.0
Supraene	14.71	13.3	ng	399753	6	15.25	603566	20.0