LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109054.D
Acq On : 17 Sep 2018 17:56
Operator : JU/SJ
Sample : J4940-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-1

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	4.913	434	438	447	rBV	79106	94931	3.80%	0.415%
2	5.331	504	509	512	rBV	2588787	2383450	95.34%	10.413%
3	6.354	678	683	686	rBV	2455536	2338198	93.53%	10.215%
4	6.490	701	706	709	rBV	2747188	2374288	94.97%	10.373%
5	6.719	742	745	749	rBV	818321	689882	27.60%	3.014%
6	6.878	768	772	775	rBV	2369736	1867917	74.72%	8.161%
7	7.278	836	840	843	rBV	1592345	1390809	55.63%	6.076%
8	8.001	959	963	967	rBV	957892	743618	29.75%	3.249%
9	9.078	1142	1146	1149	rBV	2848707	2244379	89.78%	9.805%
10	9.472	1209	1213	1216	rBV	172478	149091	5.96%	0.651%
11	9.748	1257	1260	1264	rBV	824888	740671	29.63%	3.236%
12	10.530	1390	1393	1408	rBV	1432352	1414860	56.60%	6.181%
13	11.225	1508	1511	1514	rBV	910988	814178	32.57%	3.557%
14	11.248	1514	1515	1519	rVB	53246	32545	1.30%	0.142%
15	11.766	1599	1603	1607	rBV2	40516	40562	1.62%	0.177%
16	12.430	1713	1716	1720	rBV	138569	122363	4.89%	0.535%
17	12.660	1749	1755	1758	rBV	119244	126495	5.06%	0.553%
18	12.813	1776	1781	1784	rVB	2774305	2499931	100.00%	10.922%
19	13.724	1932	1936	1942	rBV	70509	104123	4.17%	0.455%
20	13.854	1952	1958	1961	rBV	1184126	1151387	46.06%	5.030%
21	13.877	1961	1962	1970	rVB	89316	51911	2.08%	0.227%
22	14.236	2020	2023	2026	rBV3	28597	32708	1.31%	0.143%
23	14.342	2038	2041	2046	rBV3	24952	28251	1.13%	0.123%
24	14.642	2089	2092	2095	rBV2	35792	39005	1.56%	0.170%
25	14.707	2099	2103	2108	rVB	367764	342813	13.71%	1.498%
26	14.860	2126	2129	2132	rBV	60763	91682	3.67%	0.401%
27	14.960	2142	2146	2149	rVB	49469	57483	2.30%	0.251%
28	15.136	2174	2176	2181	rVB	32576	37554	1.50%	0.164%
29	15.195	2183	2186	2190	rVV	40407	43784	1.75%	0.191%
30	15.254	2192	2196	2202	rVV	594821	715379	28.62%	3.125%
31	15.307	2202	2205	2209	rVB2	39465	53611	2.14%	0.234%
32	15.718	2271	2275	2278	rVB2	32237	39224	1.57%	0.171%
33	16.183	2350	2354	2358	rBV3	19054	32144	1.29%	0.140%

LSC Area Percent Report

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Instrument :
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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

Sum of corrected areas: 22889227

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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Instrument :
BNA_F
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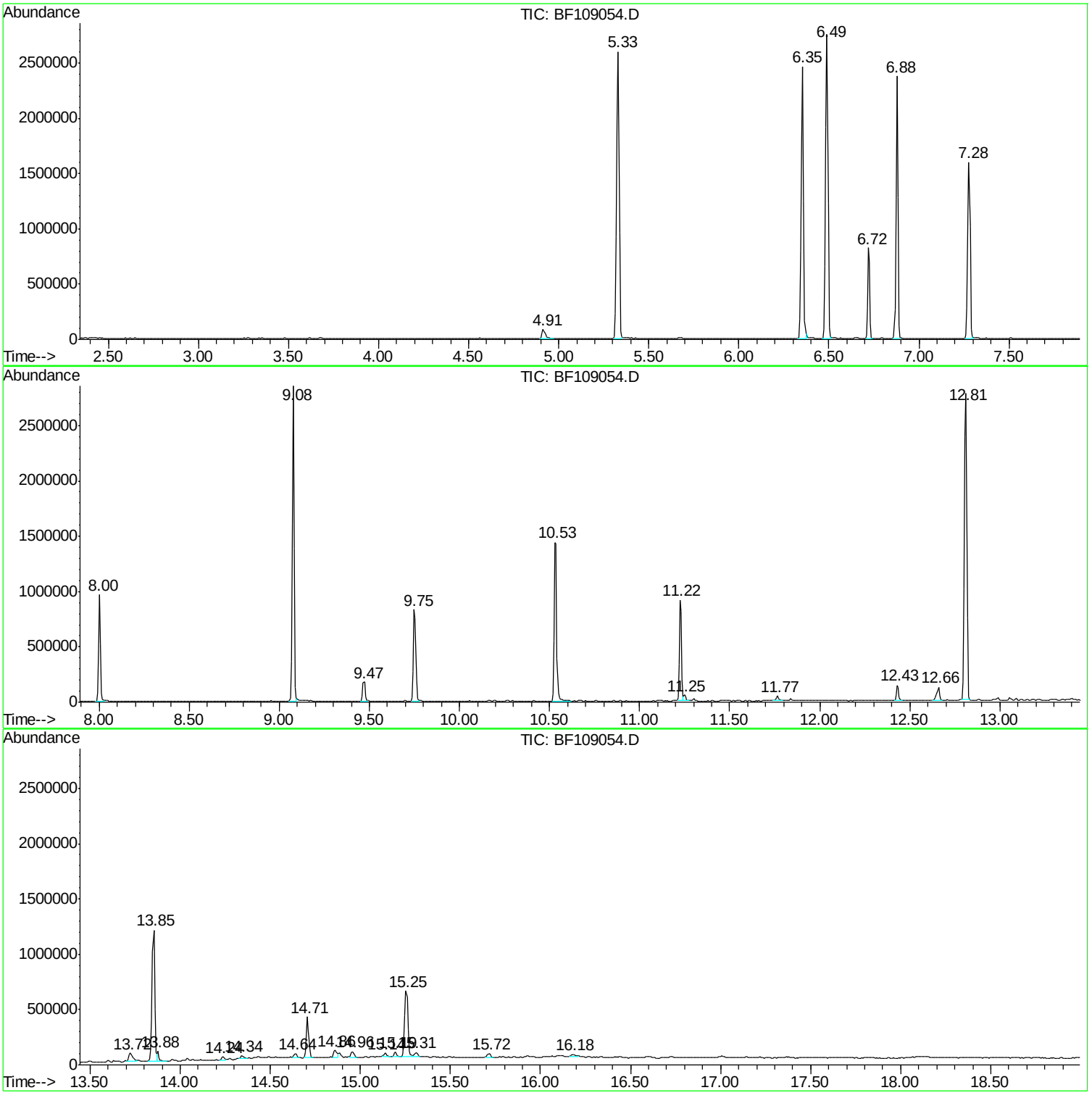
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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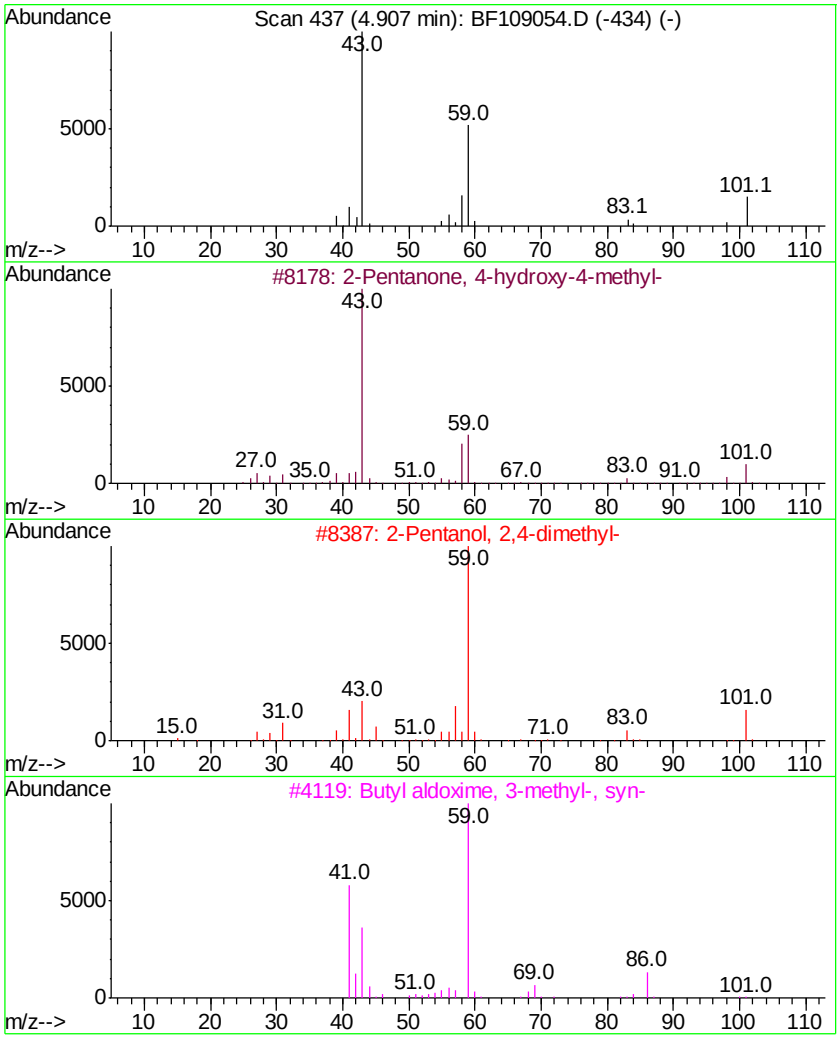
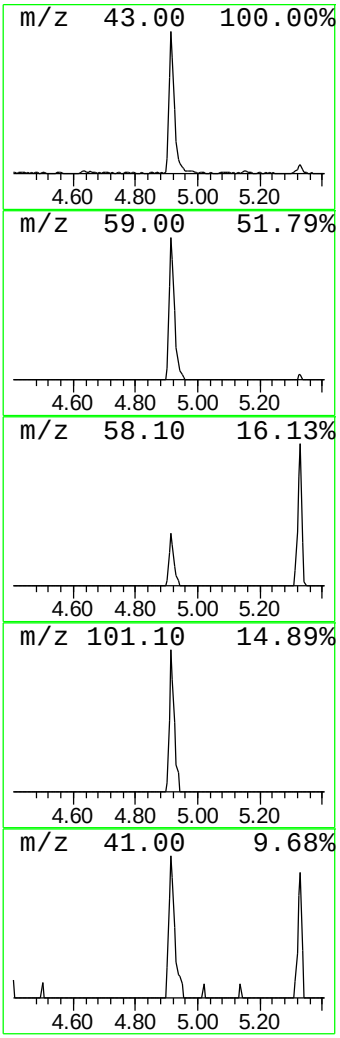
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.75 ng	94931	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-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : COMP-1

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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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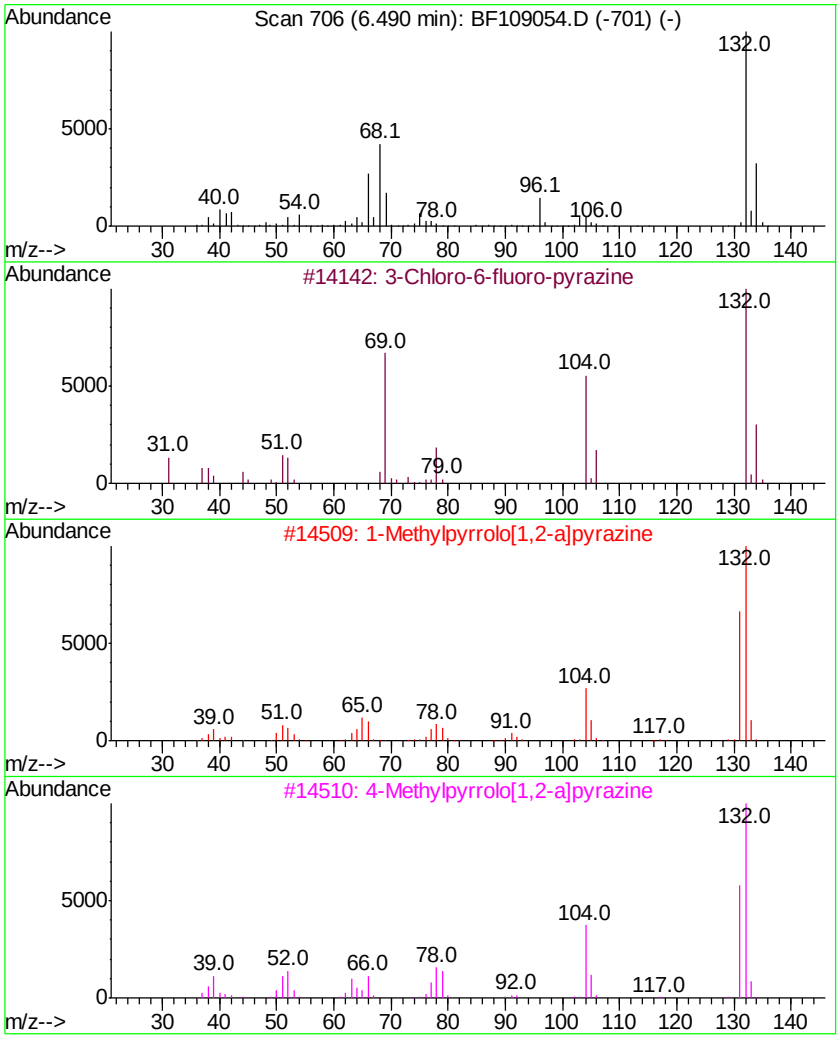
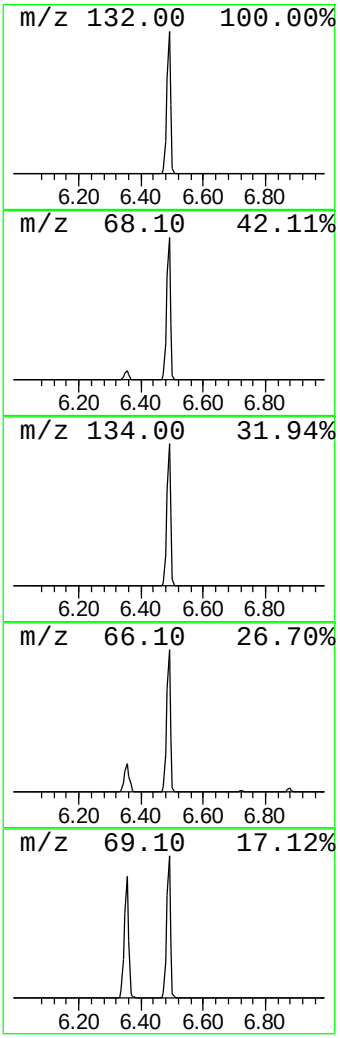
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	68.83 ng	2374290	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	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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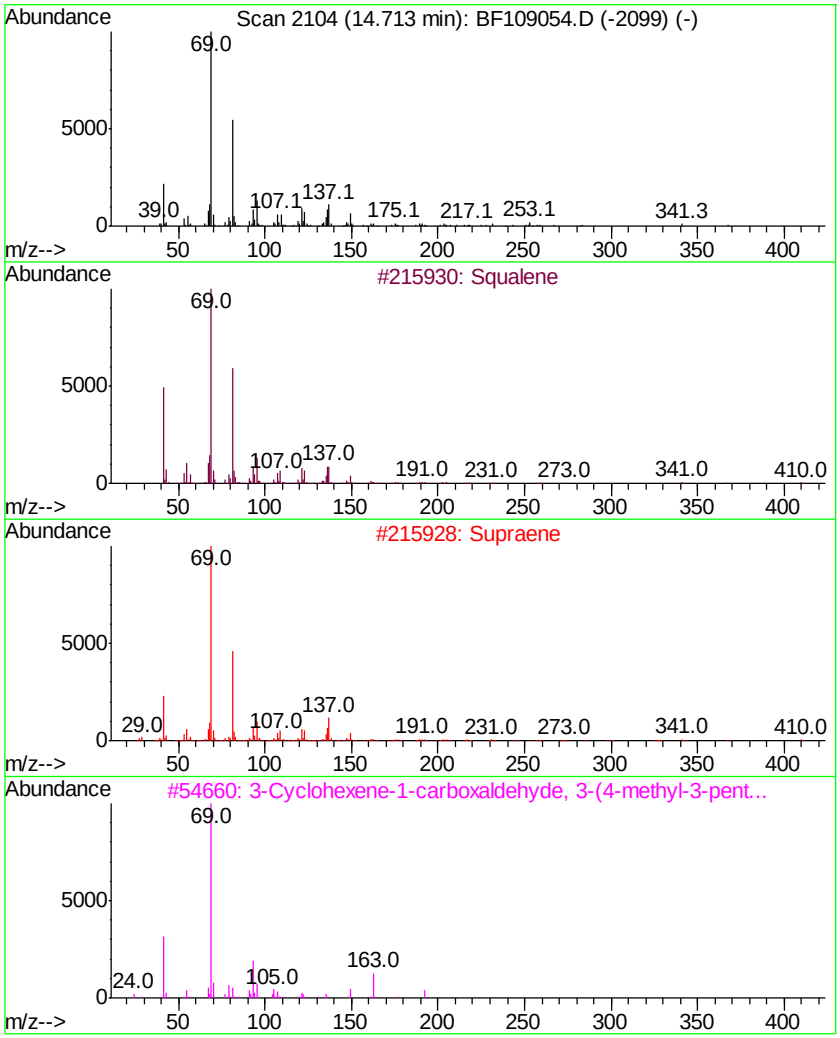
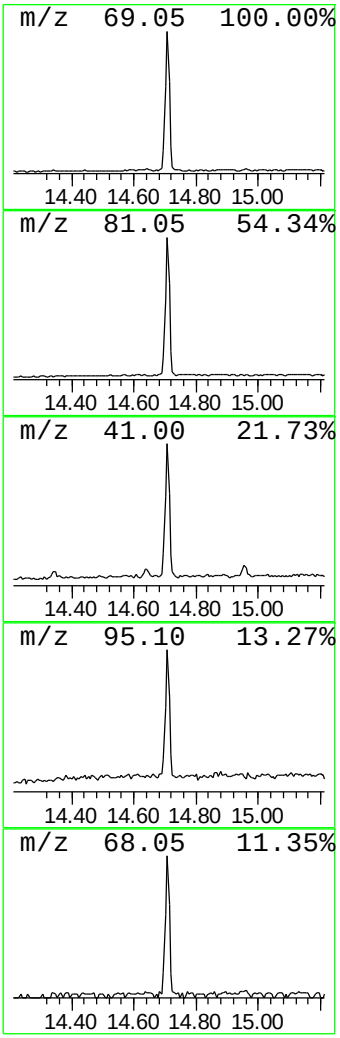
Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	9.58 ng	342813	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50





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...	4.91	2.8	ng	94931	1	6.72	689882	20.0
unknown6.49	6.49	68.8	ng	2374290	1	6.72	689882	20.0
Squalene	14.71	9.6	ng	342813	6	15.25	715379	20.0