LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103899.D
Acq On : 24 Mar 2018 00:30
Operator : JU/SJ
Sample : J2012-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-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:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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	2.293	30	35	47	rVB	299419	403067	11.62%	1.853%
2	4.116	340	345	350	rVB	62057	76698	2.21%	0.353%
3	5.198	526	529	538	rVB	119540	130158	3.75%	0.599%
4	5.598	593	597	609	rVB	1159990	1134263	32.70%	5.216%
5	6.592	762	766	769	rBV	814769	790456	22.78%	3.635%
6	6.616	769	770	775	rVB	129073	98020	2.83%	0.451%
7	6.745	787	792	795	rBV	2240635	1993740	57.47%	9.168%
8	6.975	827	831	835	rBV	929958	723642	20.86%	3.328%
9	7.134	854	858	861	rBV	3016077	2630048	75.81%	12.094%
10	7.539	922	927	930	rBV	2189072	1995200	57.51%	9.174%
11	8.257	1045	1049	1052	rBV	1087785	897229	25.86%	4.126%
12	8.281	1052	1053	1064	rVB	81530	63104	1.82%	0.290%
13	9.333	1227	1232	1235	rBV	3851063	3469221	100.00%	15.952%
14	9.722	1292	1298	1305	rBV	99518	97040	2.80%	0.446%
15	9.928	1330	1333	1337	rBV	62188	45593	1.31%	0.210%
16	10.016	1345	1348	1352	rBV2	962457	839664	24.20%	3.861%
17	10.045	1352	1353	1362	rVB	54909	49758	1.43%	0.229%
18	10.427	1416	1418	1421	rVB	66839	54746	1.58%	0.252%
19	10.675	1458	1460	1463	rVB	53621	39088	1.13%	0.180%
20	10.810	1479	1483	1491	rBV	1282757	1195719	34.47%	5.498%
21	10.904	1496	1499	1504	rBV	61053	57673	1.66%	0.265%
22	11.510	1598	1602	1605	rBV	882159	739751	21.32%	3.402%
23	11.533	1605	1606	1610	rVB	81479	50858	1.47%	0.234%
24	13.098	1868	1872	1876	rBV	2836770	2776950	80.05%	12.769%
25	13.980	2019	2022	2026	rBV4	49623	66672	1.92%	0.307%
26	14.163	2049	2053	2057	rBV	728592	722293	20.82%	3.321%
27	15.021	2196	2199	2203	rBV	64675	75689	2.18%	0.348%
28	15.710	2311	2316	2322	rBV	389174	530960	15.30%	2.441%

Sum of corrected areas: 21747300

LSC Report - Integrated Chromatogram

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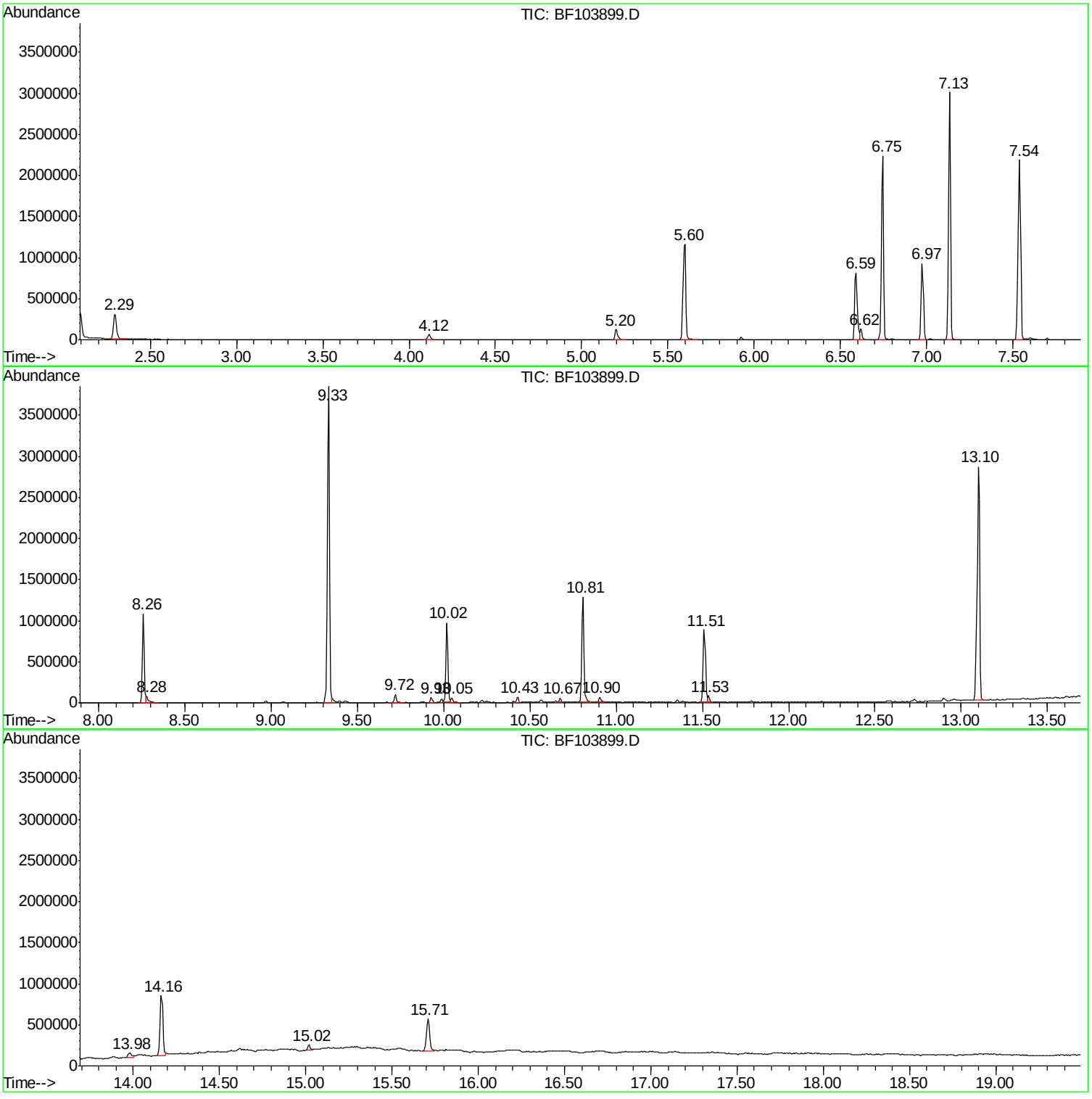
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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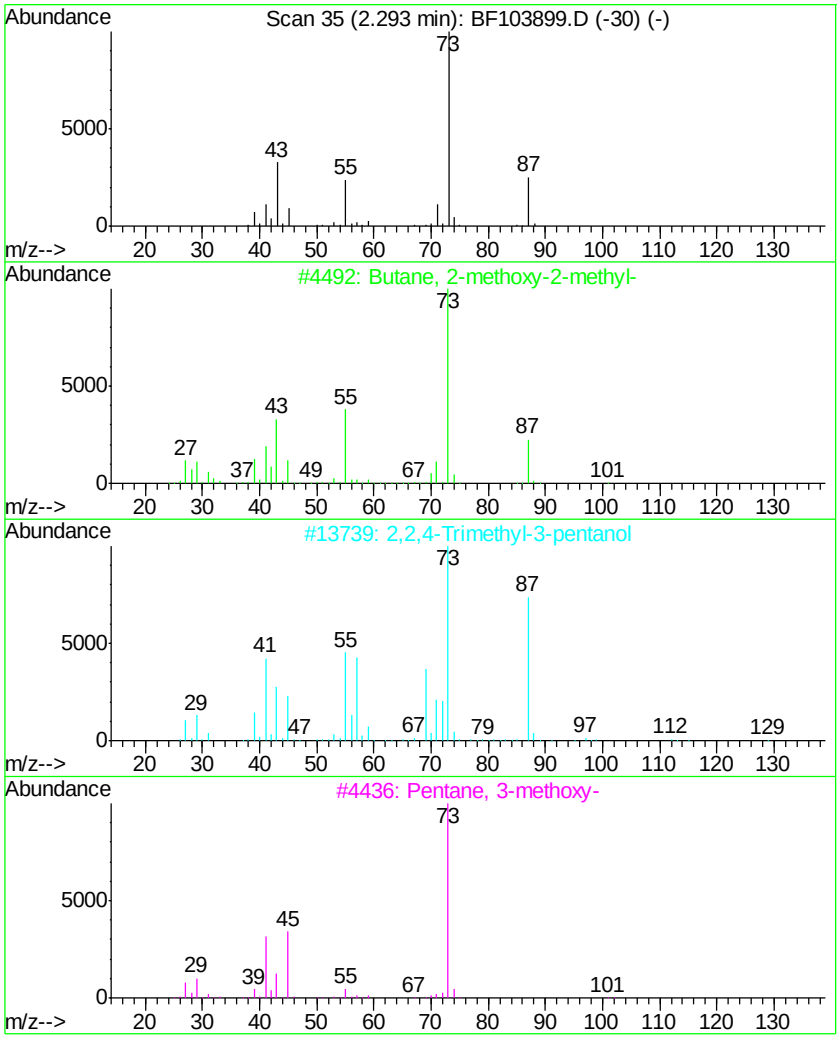
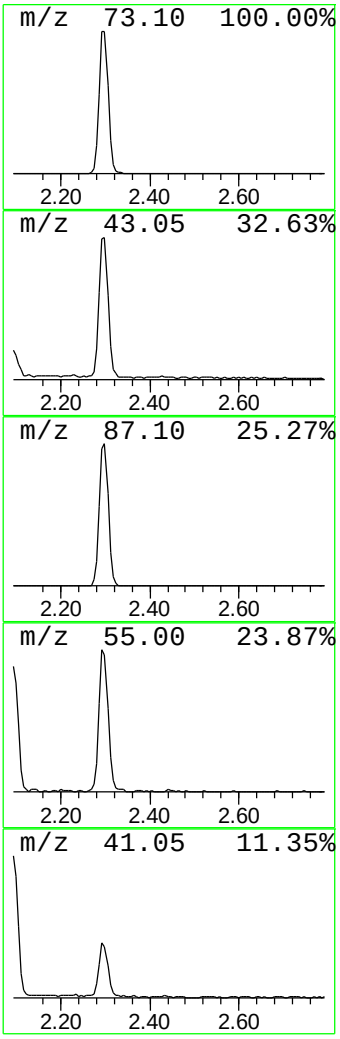
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	11.14 ng	403067	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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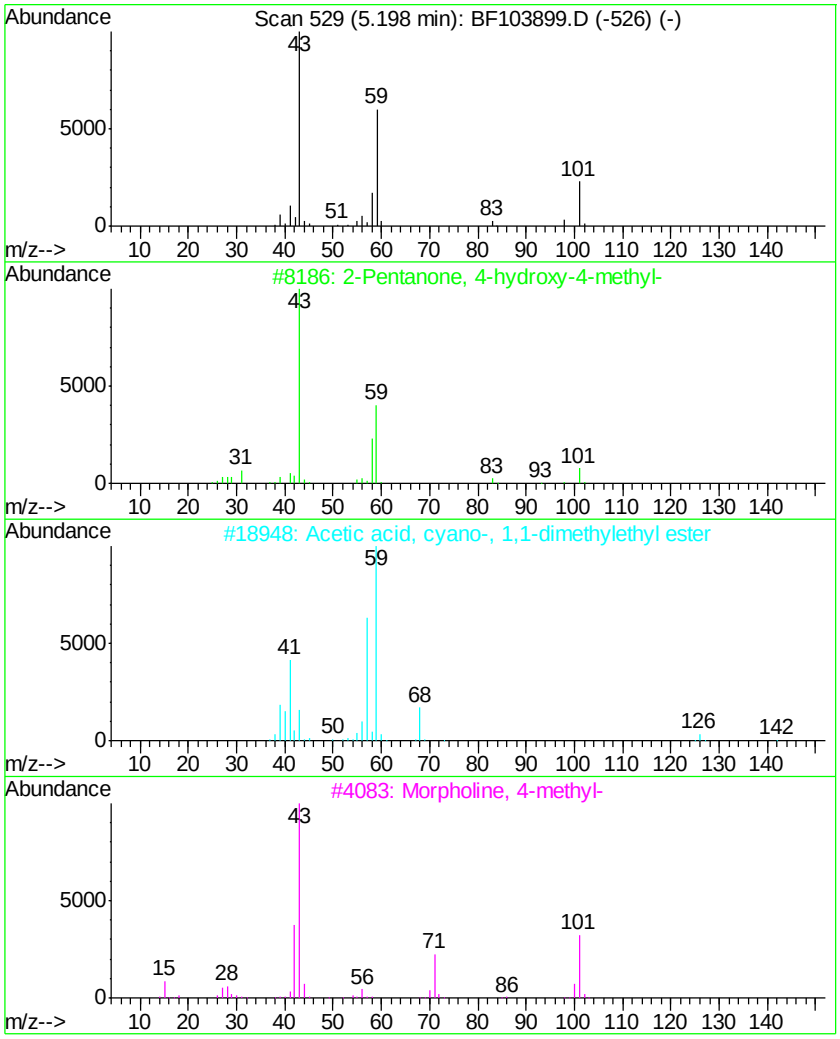
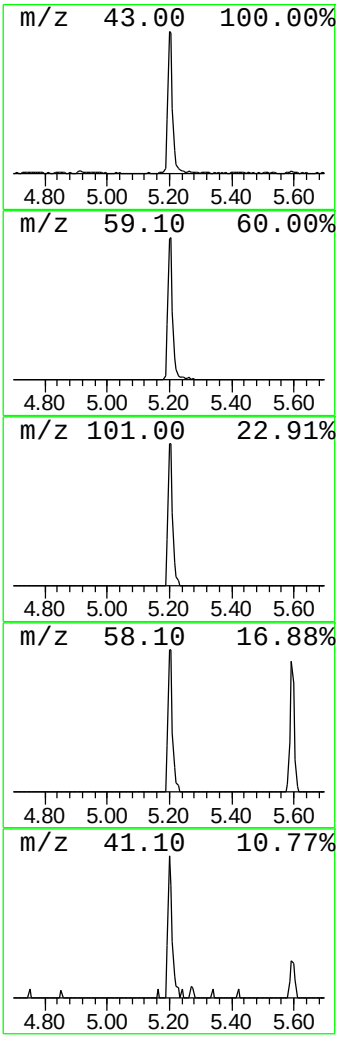
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.60 ng	130158	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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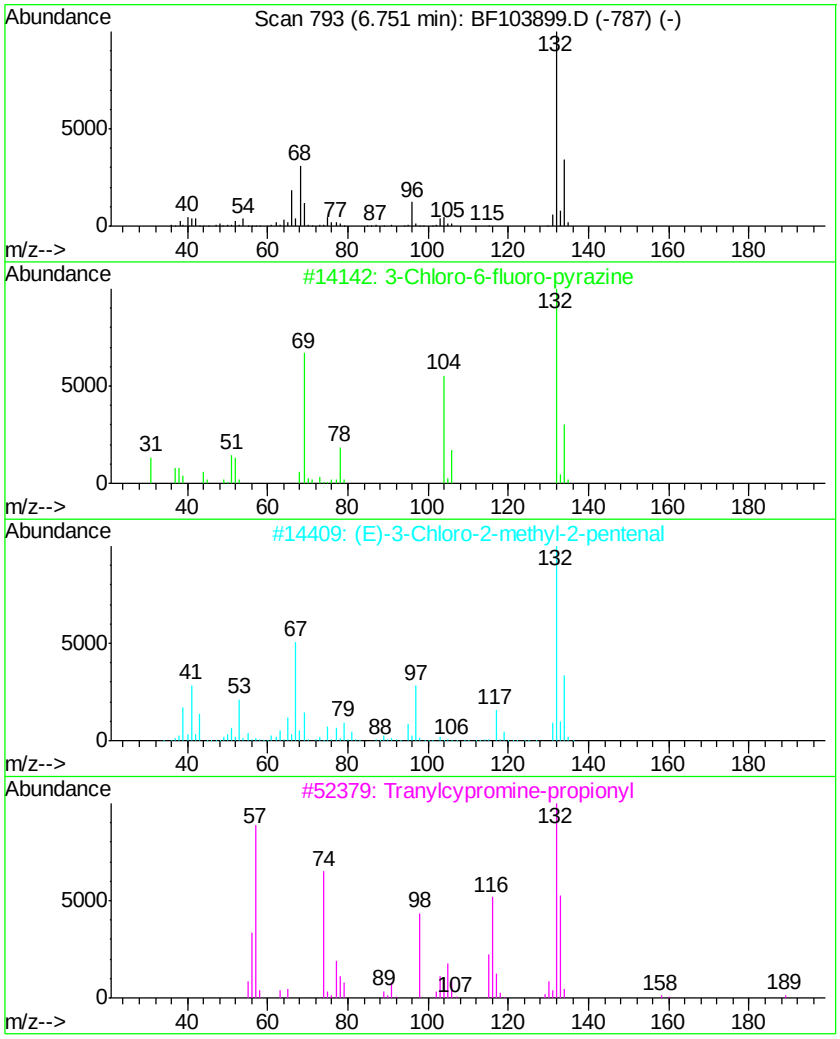
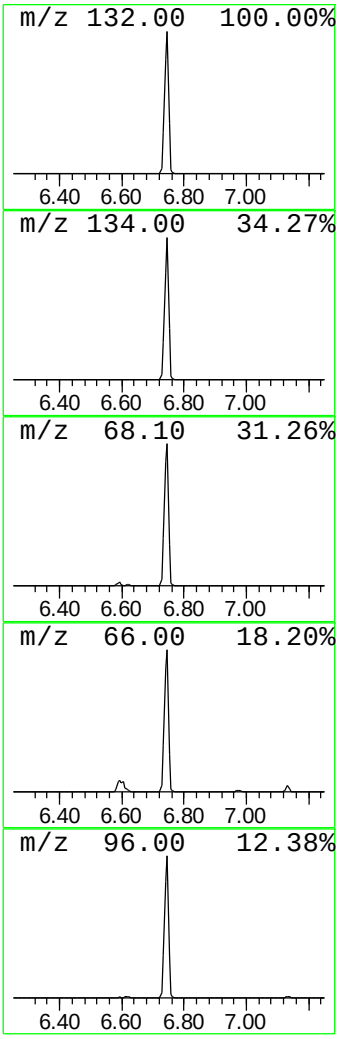
Peak Number 4 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	55.10 ng	1993740	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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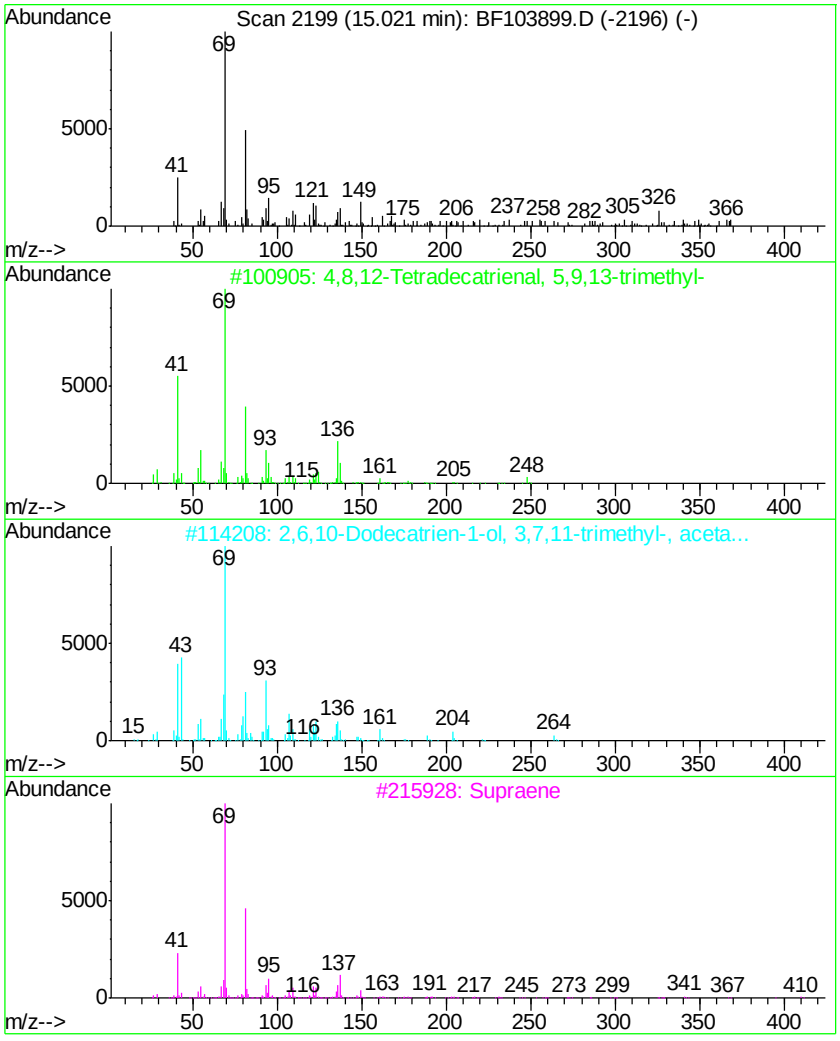
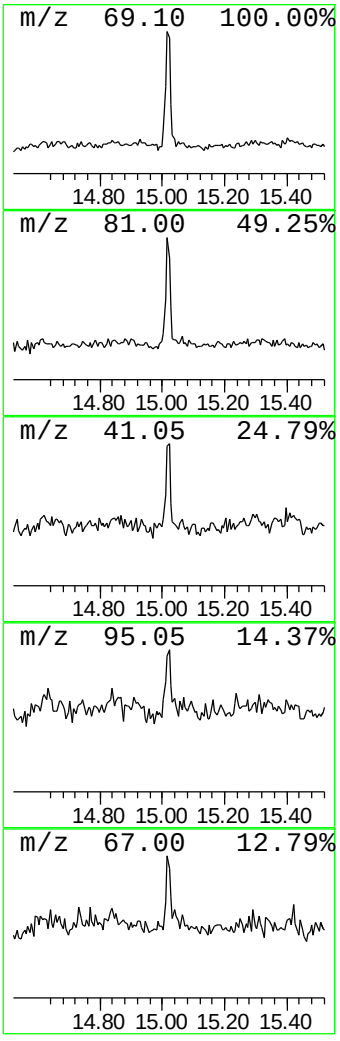
Peak Number 6 4,8,12-Tetradecatrienal, 5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.85 ng	75689	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	70
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	58
3	Supraene	410	C30H50	007683-64-9	58
4	6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	58
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.29	11.1	ng	403067	1	6.97	723642	20.0
2-Pentanone, 4-hy...	5.20	3.6	ng	130158	1	6.97	723642	20.0
unknown6.75	6.75	55.1	ng	1993740	1	6.97	723642	20.0
4,8,12-Tetradecat...	15.02	2.9	ng	75689	6	15.71	530960	20.0