LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092524\
Data File : BF139542.D
Acq On : 25 Sep 2024 21:40
Operator : RC/JU
Sample : P4172-06 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-24336

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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	11	rVB	142283	172099	12.86%	2.765%
2	5.487	572	577	593	rVB	126764	167427	12.51%	2.690%
3	6.504	745	750	763	rBV	115759	158457	11.84%	2.546%
4	6.875	808	813	818	rBV	366482	445259	33.27%	7.154%
5	7.434	900	908	918	rBV	80362	103601	7.74%	1.665%
6	8.157	1026	1031	1038	rBV	425012	524083	39.16%	8.420%
7	8.810	1134	1142	1144	rBV8	5776	15058	1.13%	0.242%
8	9.034	1177	1180	1187	rBV7	6616	13502	1.01%	0.217%
9	9.228	1209	1213	1218	rBV	144174	182303	13.62%	2.929%
10	9.310	1223	1227	1230	rBV2	35777	50364	3.76%	0.809%
11	9.622	1276	1280	1284	rBV2	34649	51534	3.85%	0.828%
12	9.775	1303	1306	1309	rBV3	54641	76686	5.73%	1.232%
13	9.822	1311	1314	1317	rVB	76740	90008	6.72%	1.446%
14	9.863	1318	1321	1322	rBV3	25727	29986	2.24%	0.482%
15	9.910	1324	1329	1333	rVV	404074	539986	40.34%	8.676%
16	9.951	1333	1336	1343	rVV5	34521	69052	5.16%	1.109%
17	10.316	1395	1398	1402	rBV2	88546	114074	8.52%	1.833%
18	11.404	1579	1583	1585	rBV	358039	498812	37.27%	8.014%
19	12.616	1786	1789	1793	rVB	397229	469244	35.06%	7.539%
20	12.845	1825	1828	1835	rVB	330302	418147	31.24%	6.718%
21	14.039	2023	2031	2045	rVB3	448839	1338479	100.00%	21.505%
22	15.080	2204	2208	2216	rVB	180457	369033	27.57%	5.929%
23	15.510	2278	2281	2291	rVB2	178436	326728	24.41%	5.250%

Sum of corrected areas: 6223922

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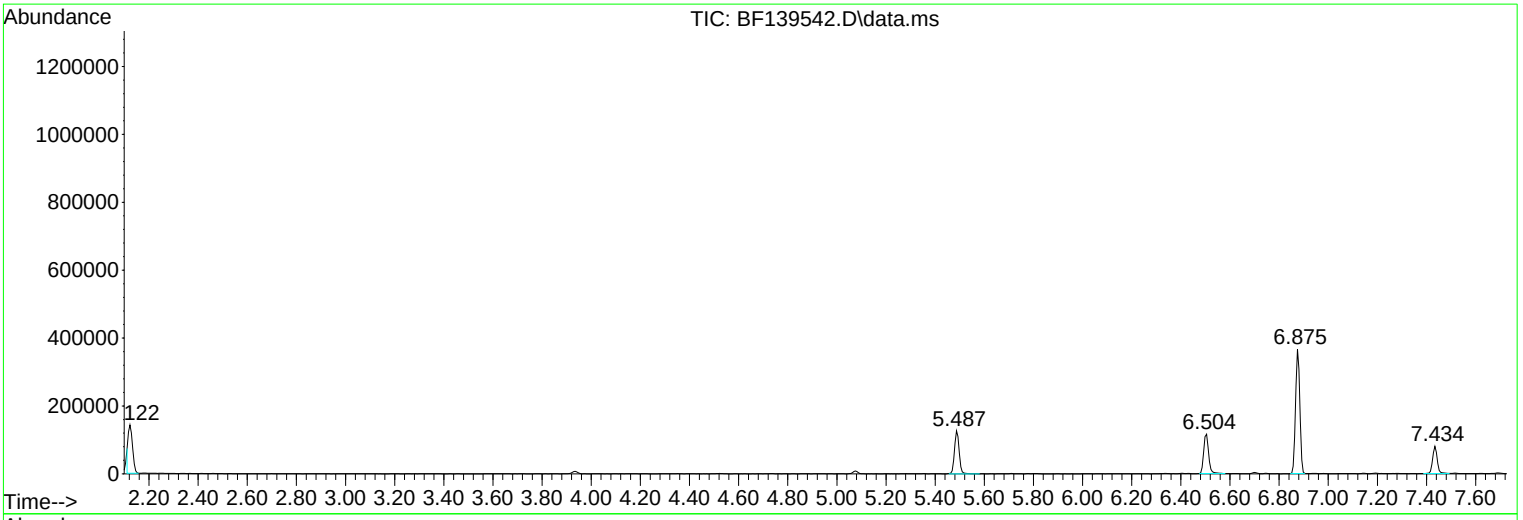
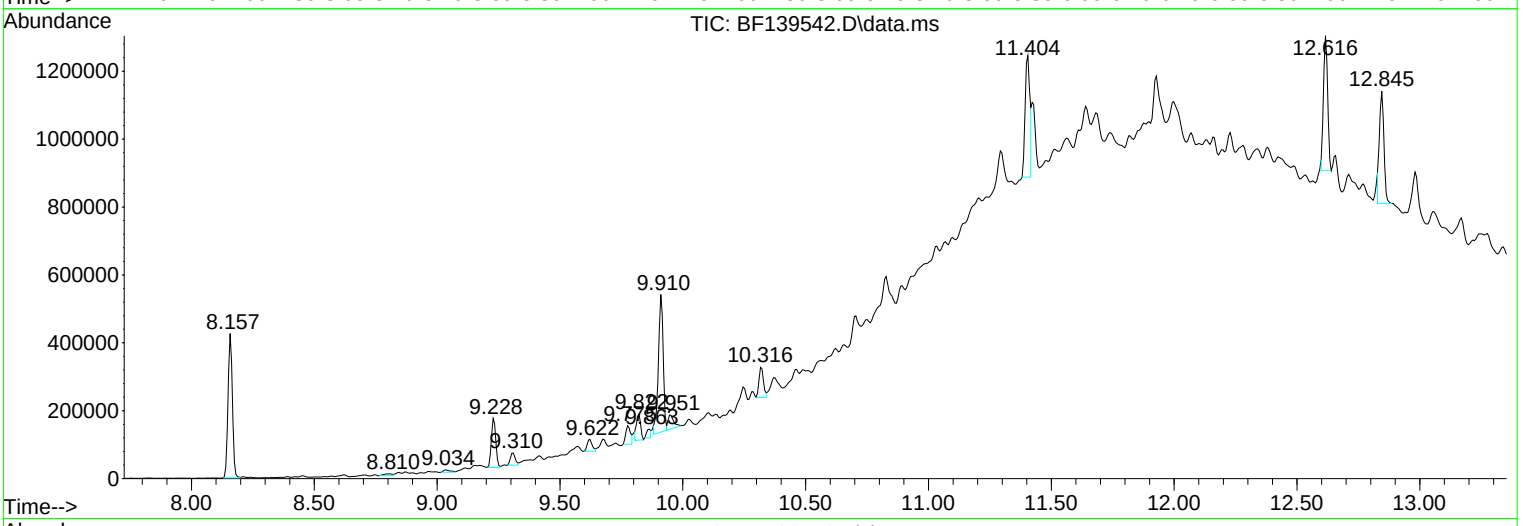
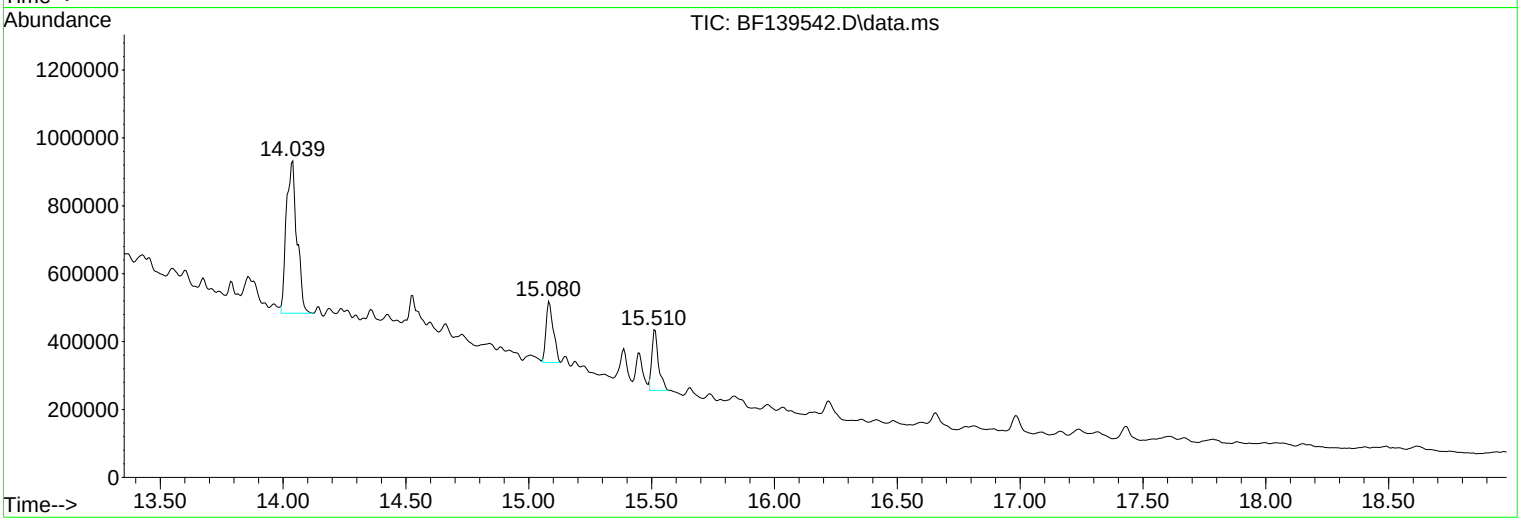
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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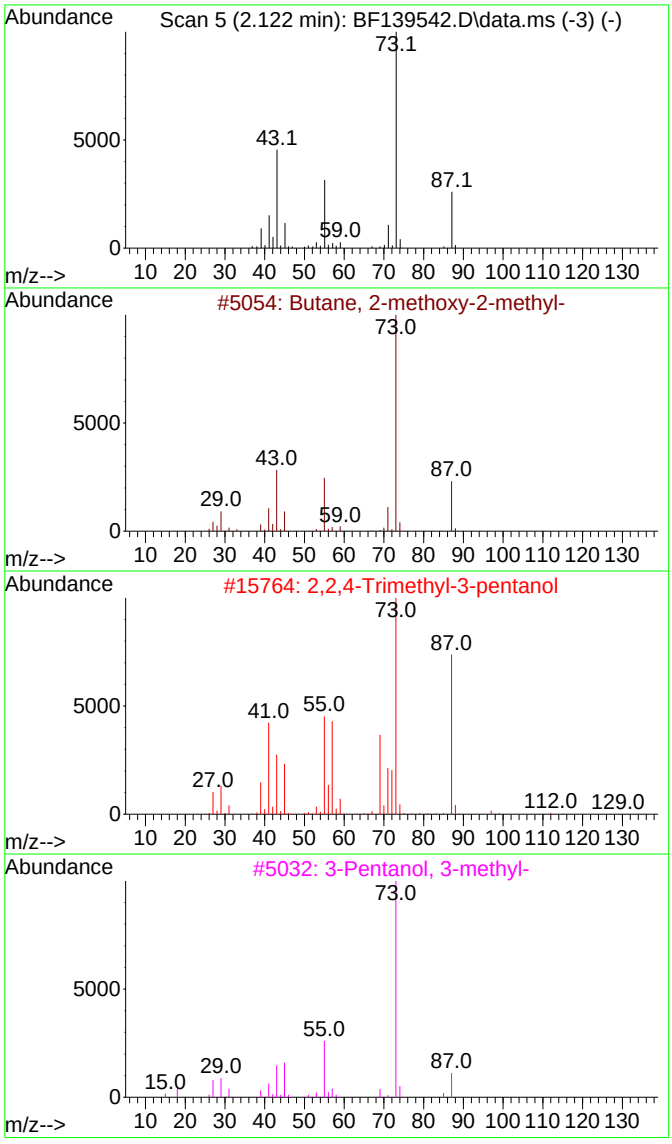
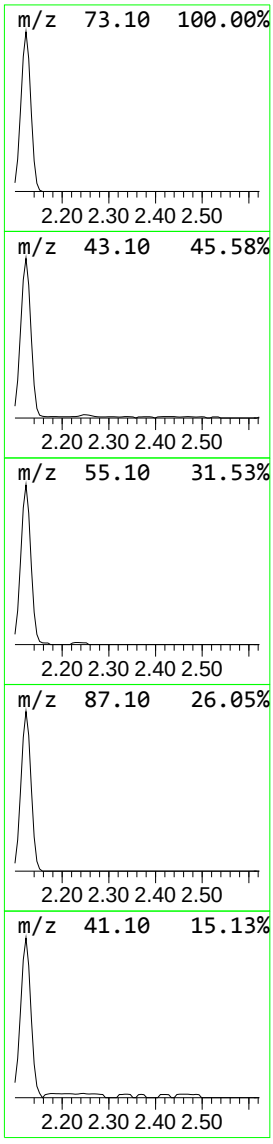
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	7.73 ng	172099	1,4-Dichlorobenzene-d4	6.875

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	40
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32





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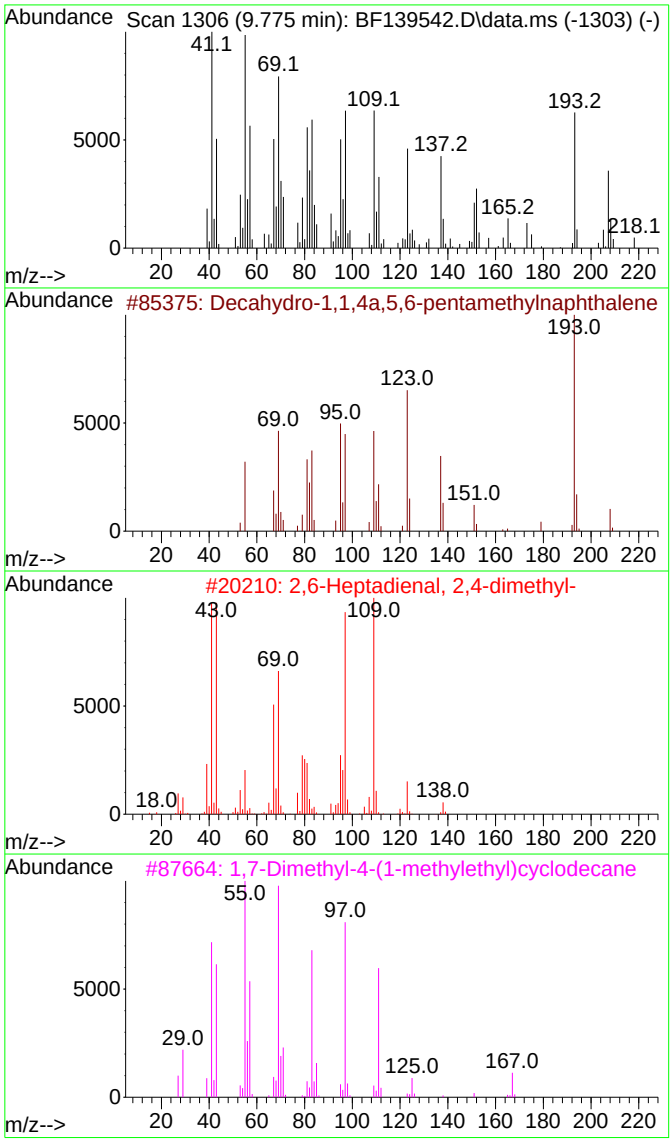
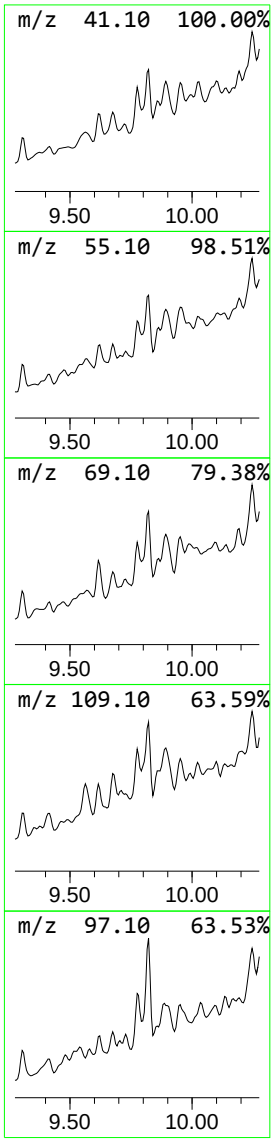
Peak Number 2 unknown9.775 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	2.84 ng	76686	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	25
4	2-Allyl-2-methylcyclohexanone	152	C10H16O	1000424-66-1	18
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	18





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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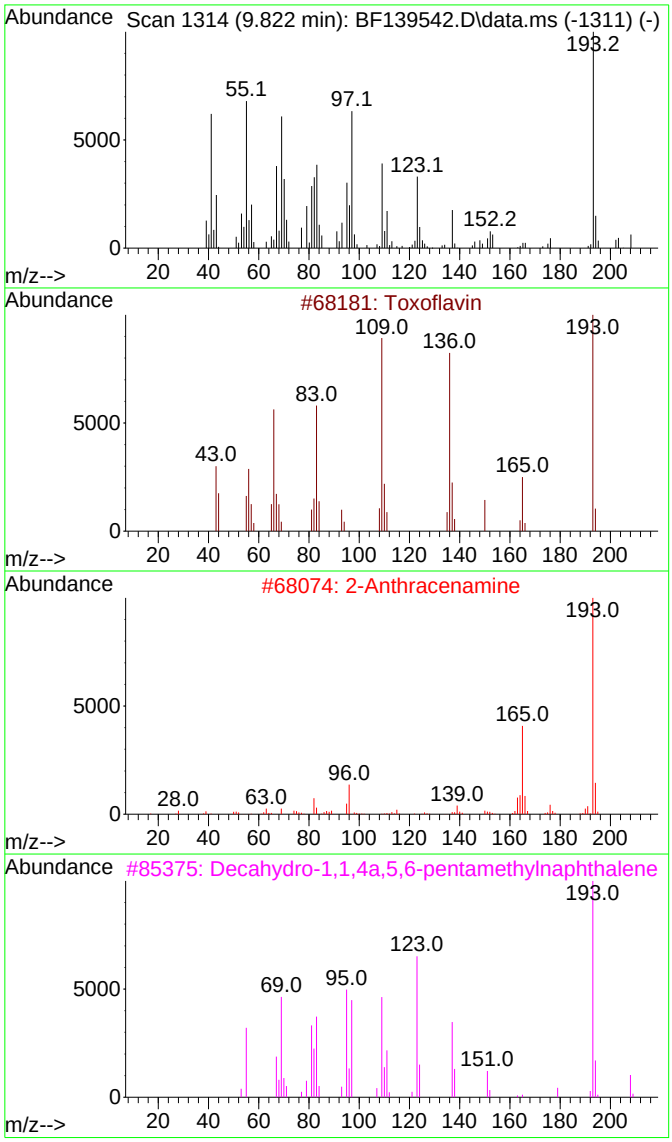
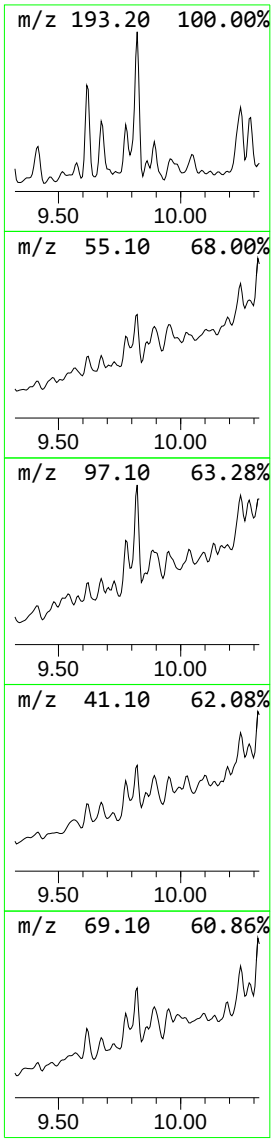
Peak Number 3 unknown9.822 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	3.33 ng	90008	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toxoflavin	193	C7H7N5O2	000084-82-2	35
2	2-Anthracenamine	193	C14H11N	000613-13-8	30
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	25
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	25
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	22





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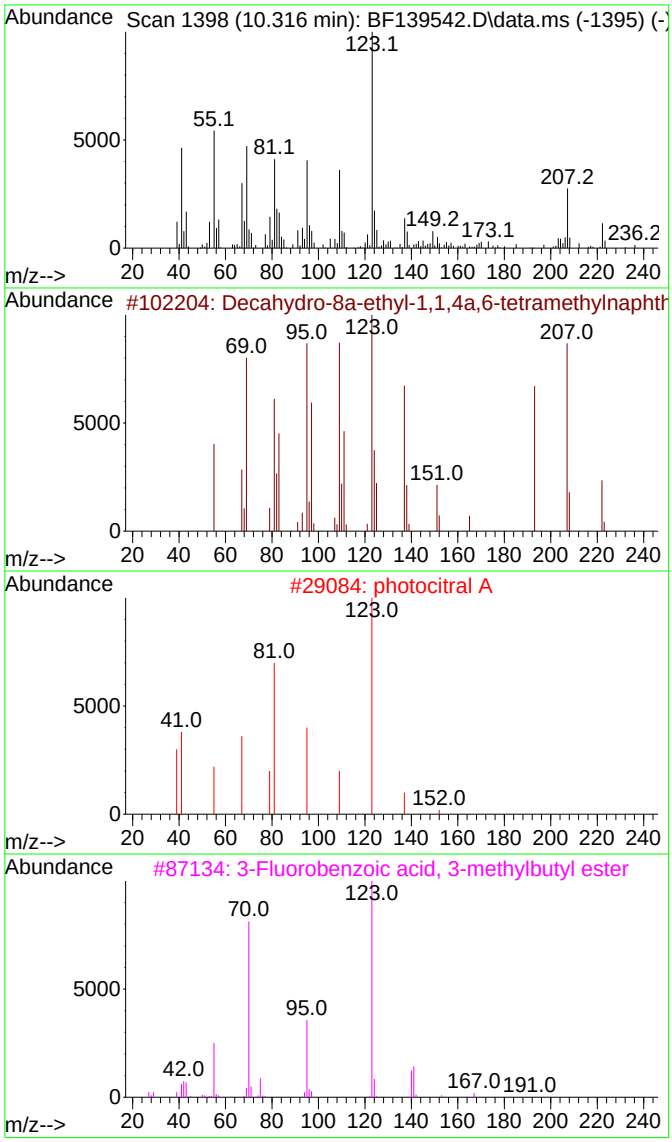
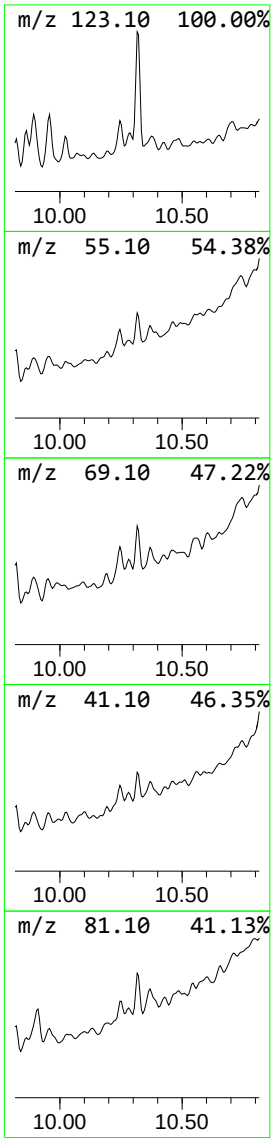
Peak Number 4 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	4.23 ng	114074	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	53
2	photocitral A	152	C10H16O	055253-28-6	50
3	3-Fluorobenzoic acid, 3-methylbu...	210	C12H15FO2	1000355-66-1	50
4	N2-Methyl-2,3-pyridinediamine	123	C6H9N3	005028-20-6	47
5	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	7.7	ng	172099	1	6.875	445259	20.0
unknown9.775	9.775	2.8	ng	76686	3	9.910	539986	20.0
unknown9.822	9.822	3.3	ng	90008	3	9.910	539986	20.0
Decahydro-8a-et...	10.316	4.2	ng	114074	3	9.910	539986	20.0