LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
Data File : BF139500.D
Acq On : 20 Sep 2024 14:28
Operator : RC/JU
Sample : P4120-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB24085

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: BF139500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	3	10	20	rVB	681946	1054110	94.91%	11.556%
2	5.087	500	509	523	rVB	64213	91707	8.26%	1.005%
3	5.492	572	578	594	rBV	837593	1063591	95.76%	11.660%
4	6.022	662	668	679	rBV	11679	19831	1.79%	0.217%
5	6.504	745	750	767	rBV	857739	1110645	100.00%	12.175%
6	6.875	808	813	818	rBV	389188	476023	42.86%	5.218%
7	7.433	900	908	913	rBV	551776	719298	64.76%	7.885%
8	7.692	947	952	960	rVB	22029	29413	2.65%	0.322%
9	8.157	1023	1031	1036	rBV	485763	598455	53.88%	6.561%
10	8.257	1045	1048	1055	rBV2	5733	11134	1.00%	0.122%
11	9.233	1208	1214	1219	rBV	569605	727364	65.49%	7.974%
12	9.839	1310	1317	1322	rBV3	8405	19257	1.73%	0.211%
13	9.910	1324	1329	1336	rVV	487549	615786	55.44%	6.751%
14	10.622	1446	1450	1458	rBV	190621	242377	21.82%	2.657%
15	10.698	1458	1463	1474	rBV	431381	570965	51.41%	6.259%
16	10.821	1480	1484	1491	rVB2	12578	20949	1.89%	0.230%
17	10.933	1499	1503	1512	rBV2	24202	37194	3.35%	0.408%
18	11.398	1577	1582	1591	rBV	408861	512062	46.10%	5.613%
19	11.951	1668	1676	1688	rBV8	14309	62661	5.64%	0.687%
20	12.833	1823	1826	1833	rBV2	7559	13817	1.24%	0.151%
21	12.980	1846	1851	1860	rVB	330114	406990	36.64%	4.462%
22	14.033	2025	2030	2038	rBV	313637	415949	37.45%	4.560%
23	14.886	2173	2175	2180	rVB	10185	12912	1.16%	0.142%
24	15.509	2275	2281	2295	rVB	179593	289568	26.07%	3.174%

Sum of corrected areas: 9122058

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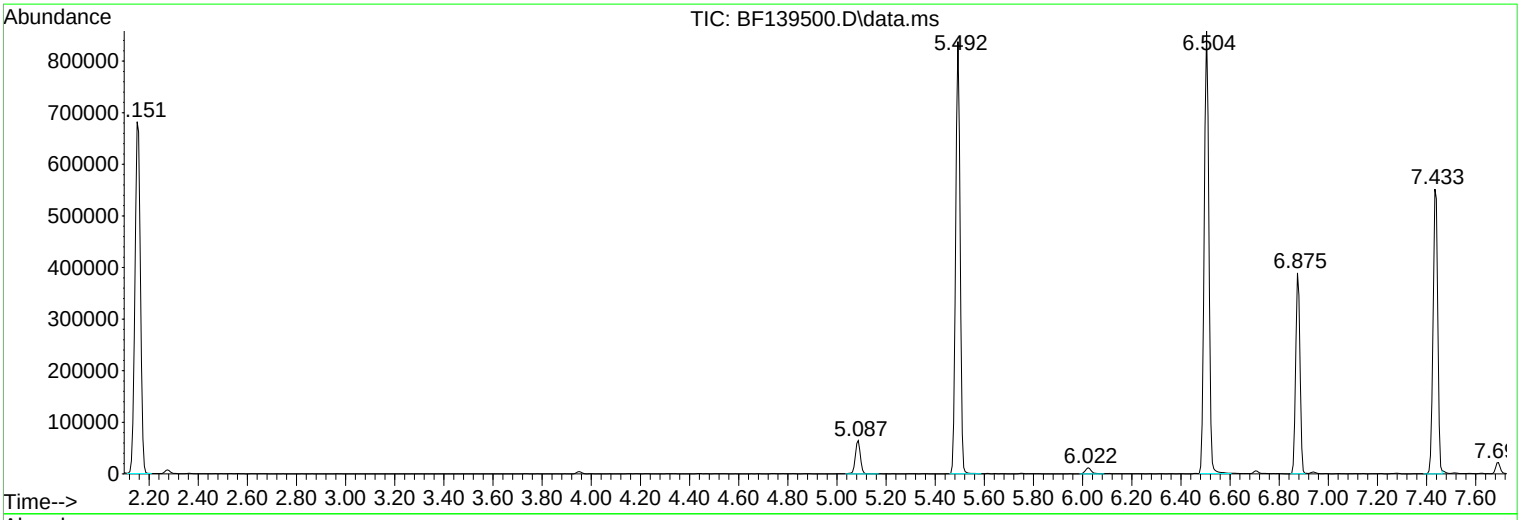
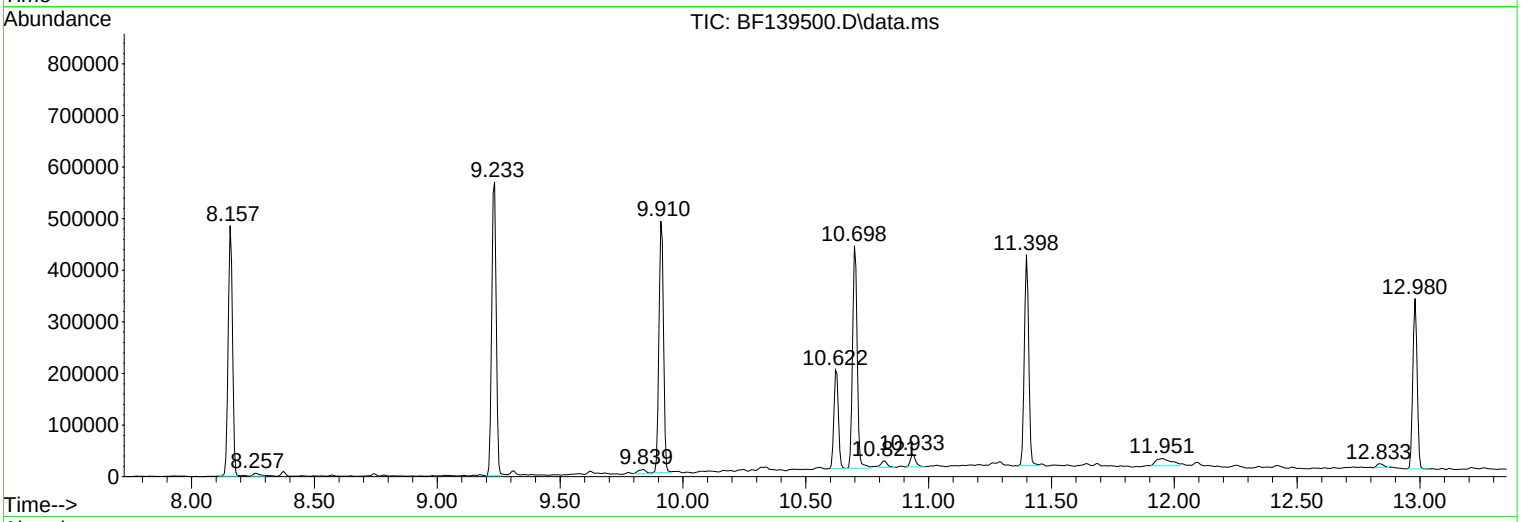
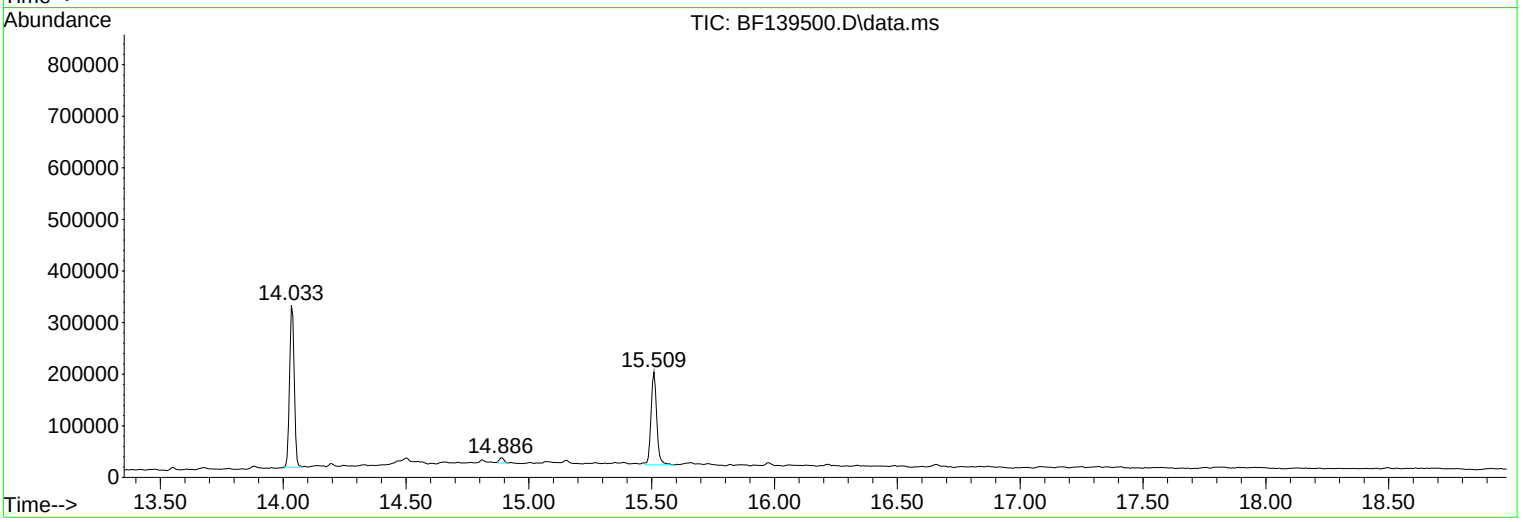
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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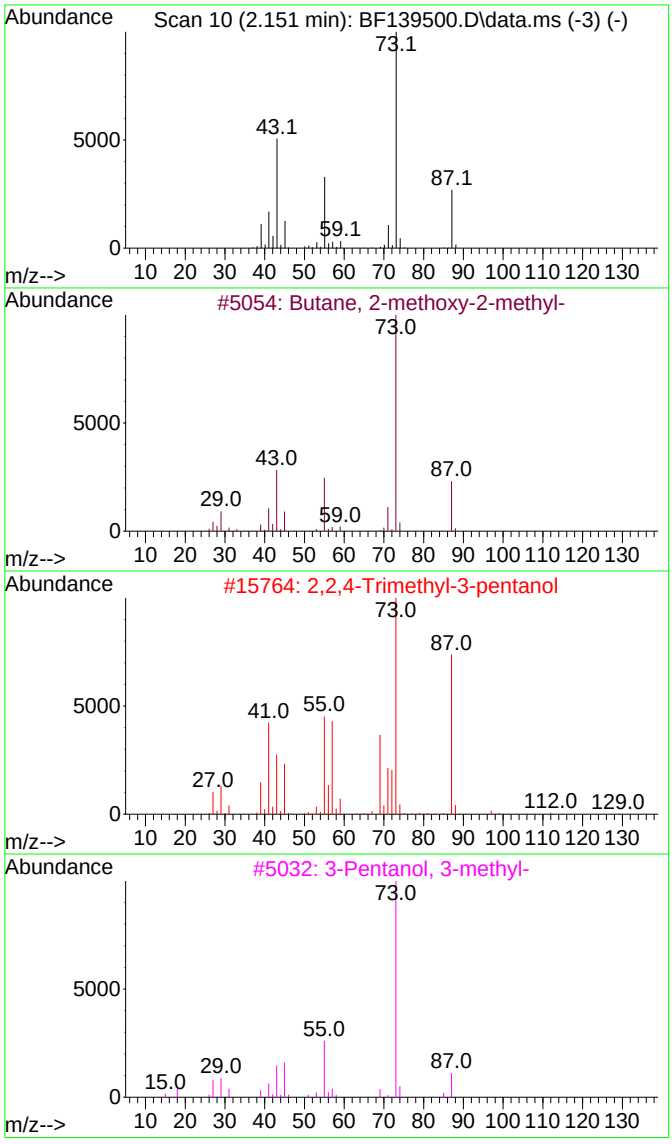
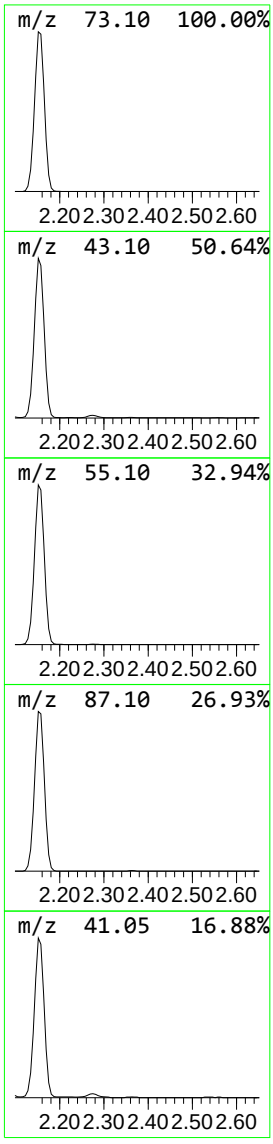
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	44.29 ng	1054110	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, tetramethyl-	88	C4H12Si	000075-76-3	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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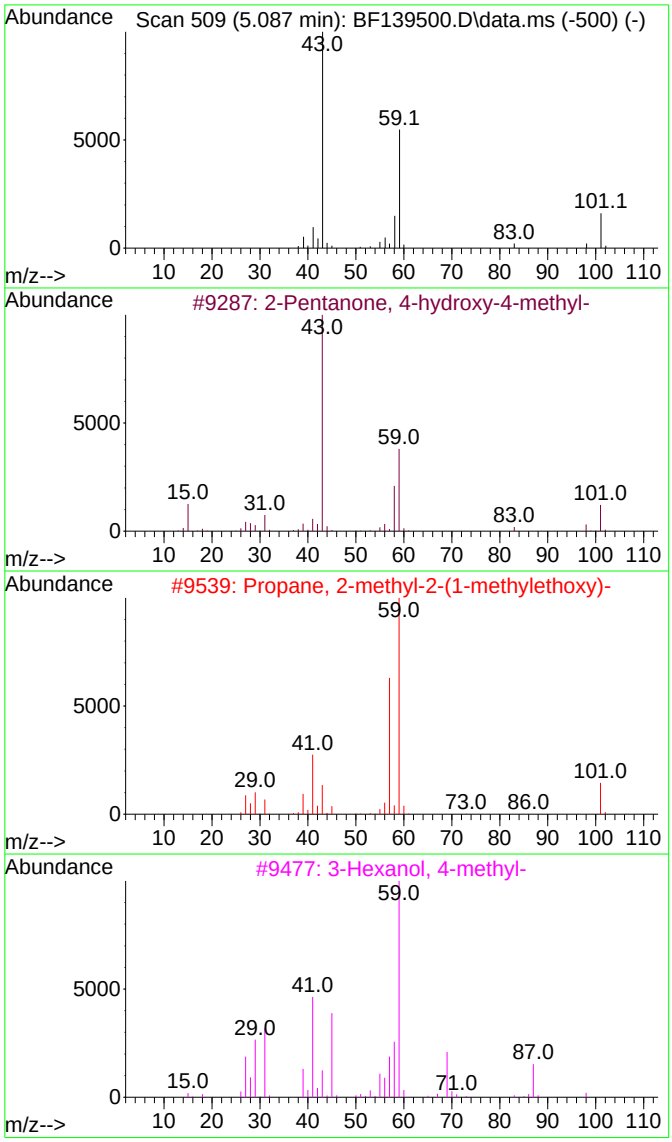
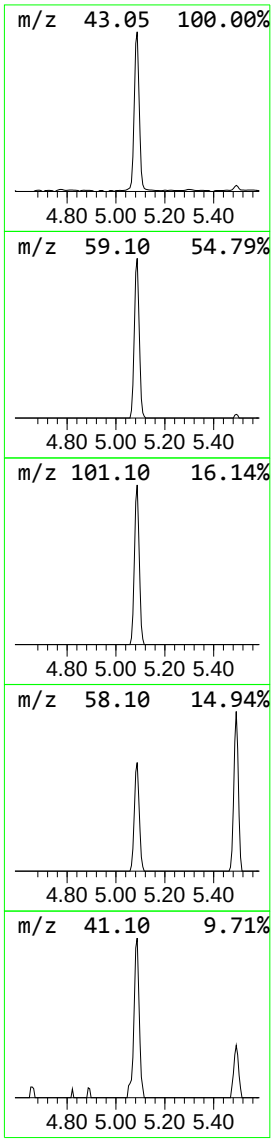
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.85 ng	91707	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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BNA_F
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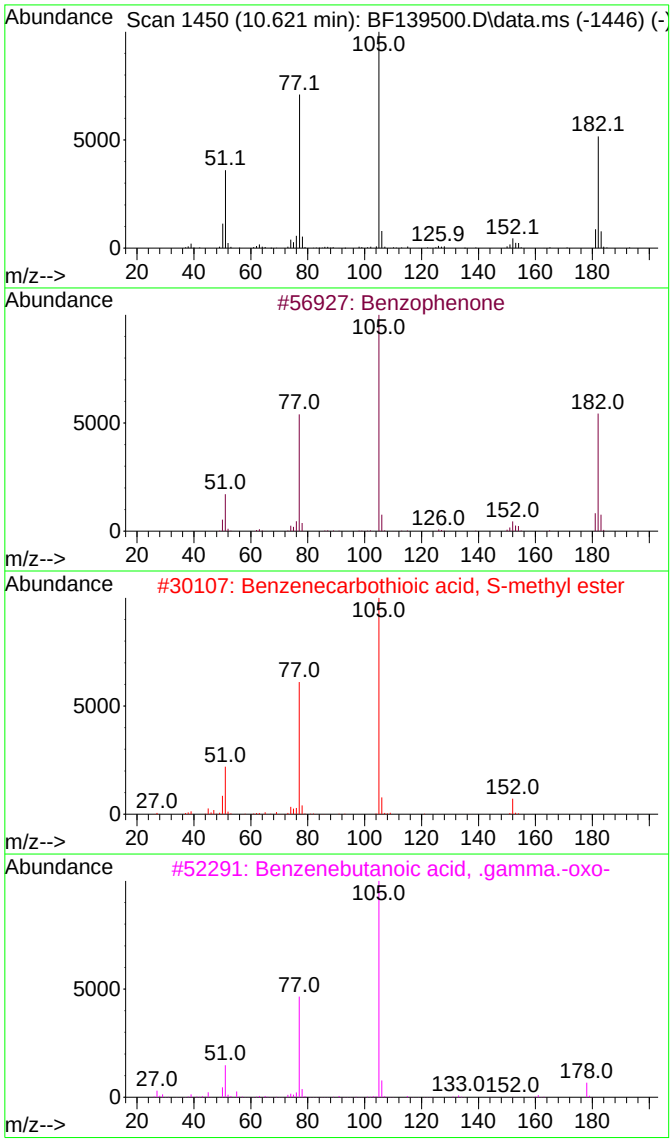
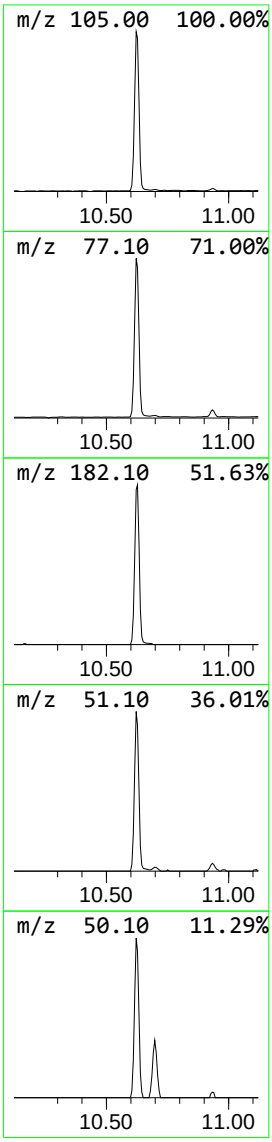
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	7.87 ng	242377	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50





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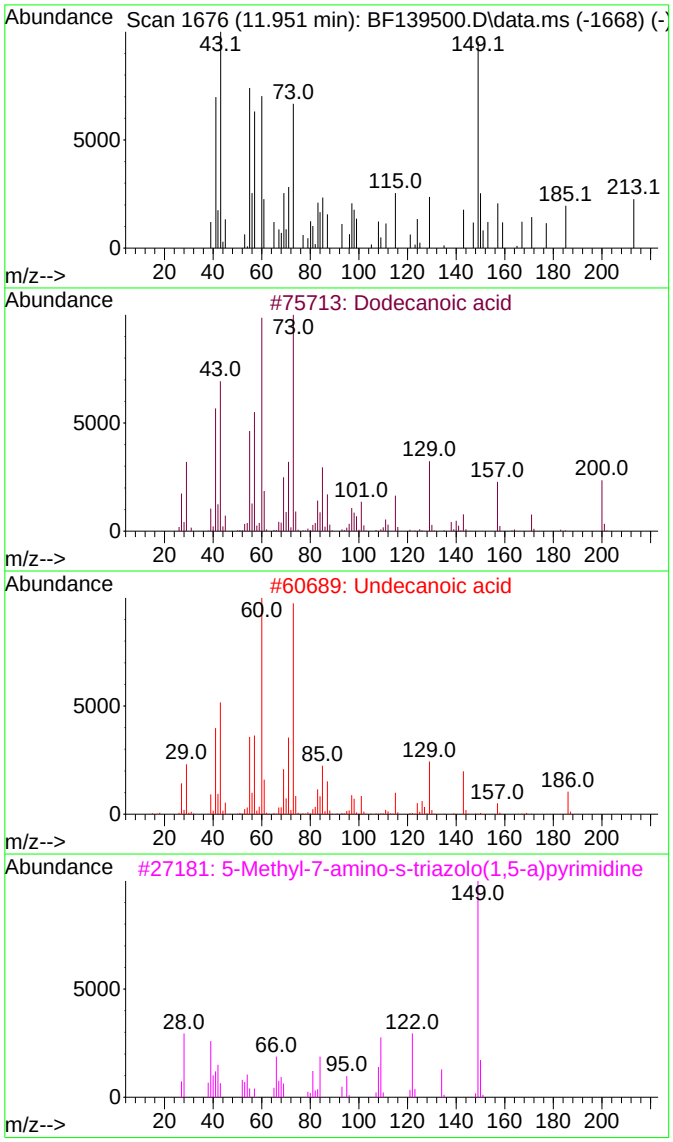
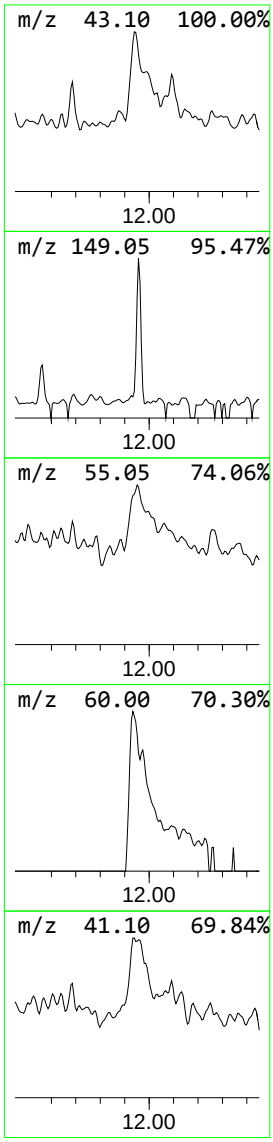
Peak Number 4 unknown11.951 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.45 ng	62661	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	27
2	Undecanoic acid	186	C11H22O2	000112-37-8	22
3	5-Methyl-7-amino-s-triazolo(1,5-...	149	C6H7N5	033376-96-4	14
4	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	14
5	1,2-Benzenedicarboxylic acid, mo...	208	C11H12O4	035118-50-4	12





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...	2.151	44.3	ng	1054110	1	6.875	476023	20.0
2-Pentanone, 4-...	5.087	3.9	ng	91707	1	6.875	476023	20.0
Benzophenone	10.621	7.9	ng	242377	3	9.910	615786	20.0
unknown11.951	11.951	2.5	ng	62661	4	11.398	512062	20.0