LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140608.D
Acq On : 25 Nov 2024 17:41
Operator : RC/JU
Sample : P4860-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-006

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	500	509	520	rBV	18912	31211	1.74%	0.270%
2	5.493	573	578	598	rBV	923606	1254820	70.04%	10.850%
3	6.504	744	750	775	rBV	996261	1317890	73.56%	11.395%
4	6.869	807	812	820	rBV	315472	385136	21.50%	3.330%
5	7.428	902	907	918	rBV	652264	858938	47.94%	7.427%
6	7.687	945	951	966	rBV2	9349	20131	1.12%	0.174%
7	8.151	1024	1030	1043	rBV	377420	497479	27.77%	4.301%
8	9.222	1207	1212	1223	rBV	1374884	1738917	97.06%	15.035%
9	9.904	1323	1328	1342	rBV	440591	564535	31.51%	4.881%
10	10.616	1444	1449	1457	rBV	213999	269990	15.07%	2.334%
11	10.698	1457	1463	1478	rVV	677347	944443	52.72%	8.166%
12	10.928	1497	1502	1511	rVB	33028	42964	2.40%	0.371%
13	11.392	1576	1581	1590	rBV	453953	594800	33.20%	5.143%
14	11.916	1665	1670	1690	rBV	107859	188419	10.52%	1.629%
15	12.704	1799	1804	1812	rBV4	16045	31803	1.78%	0.275%
16	12.980	1845	1851	1856	rBV	1411511	1791596	100.00%	15.491%
17	13.898	2000	2007	2022	rBV4	32895	117396	6.55%	1.015%
18	14.045	2027	2032	2039	rVB	352973	471822	26.34%	4.080%
19	14.904	2174	2178	2186	rVB	14964	21163	1.18%	0.183%
20	15.545	2281	2287	2301	rBV	222868	378632	21.13%	3.274%
21	16.457	2436	2442	2447	rBV5	24355	43343	2.42%	0.375%

Sum of corrected areas: 11565428

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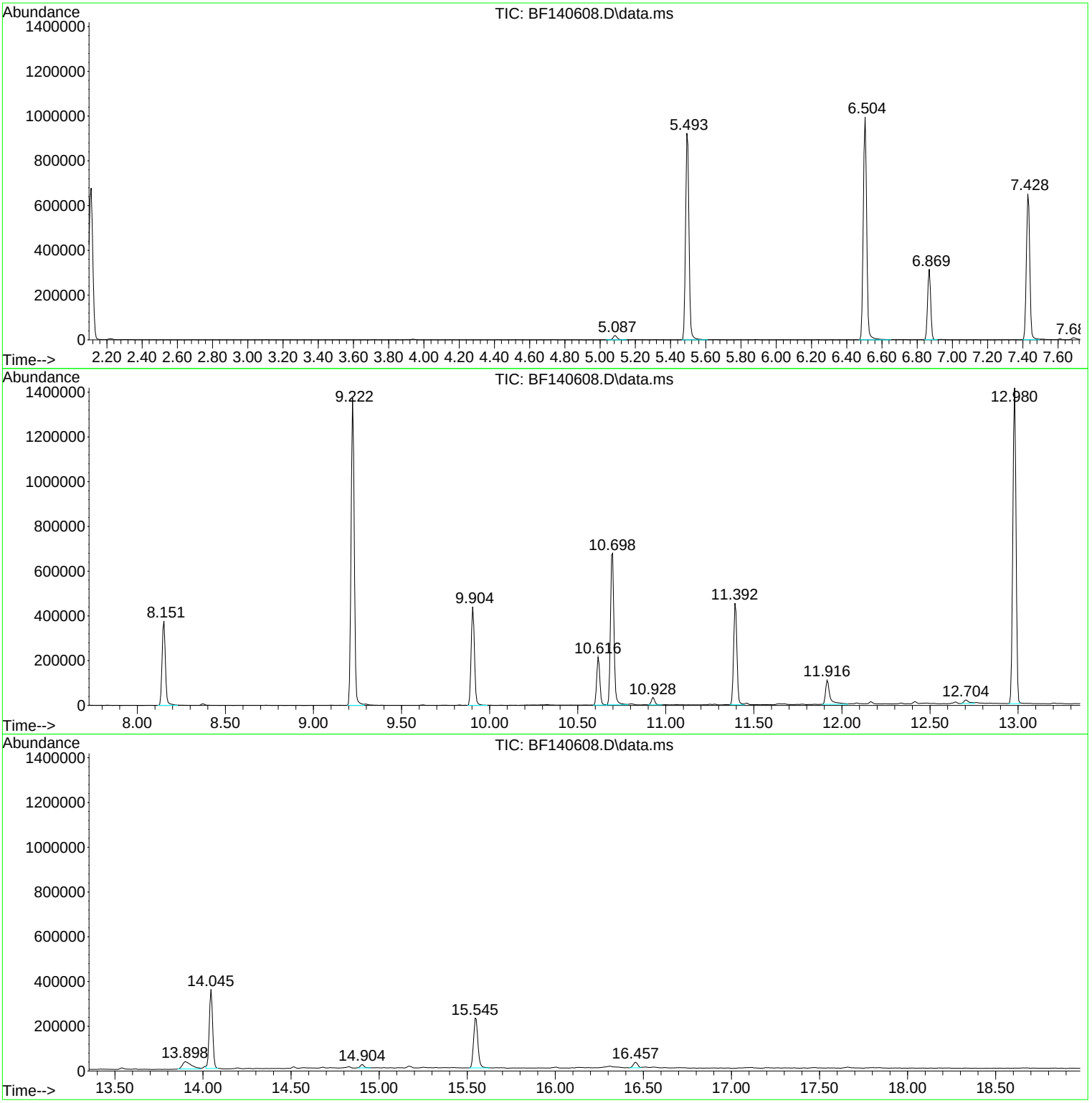
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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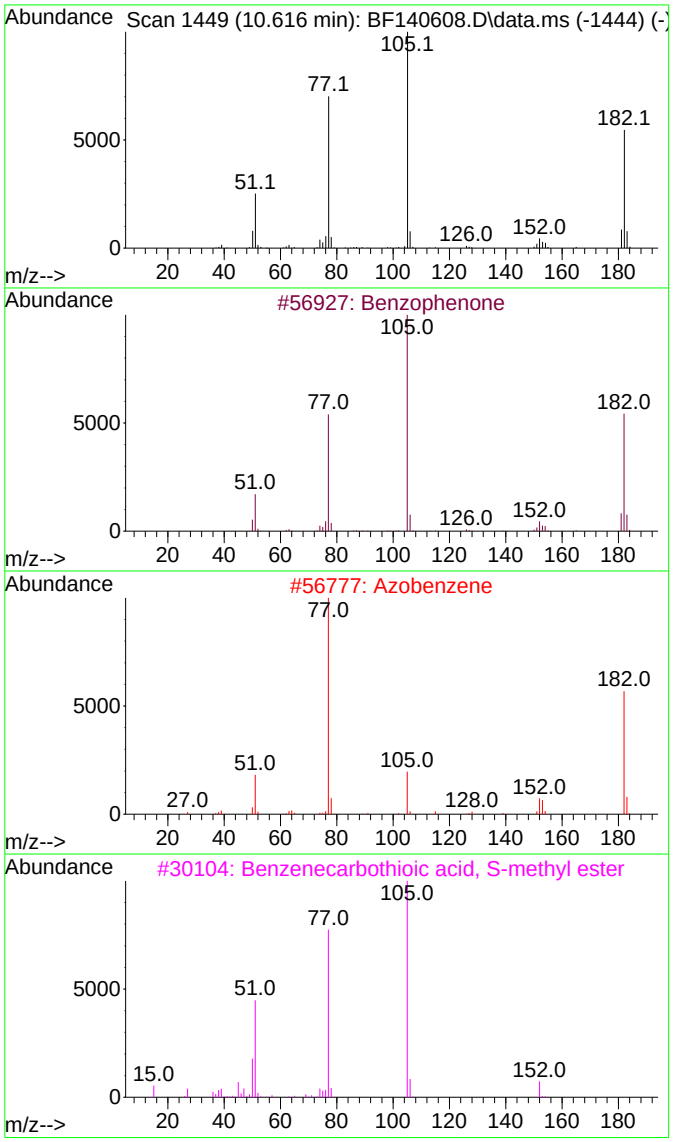
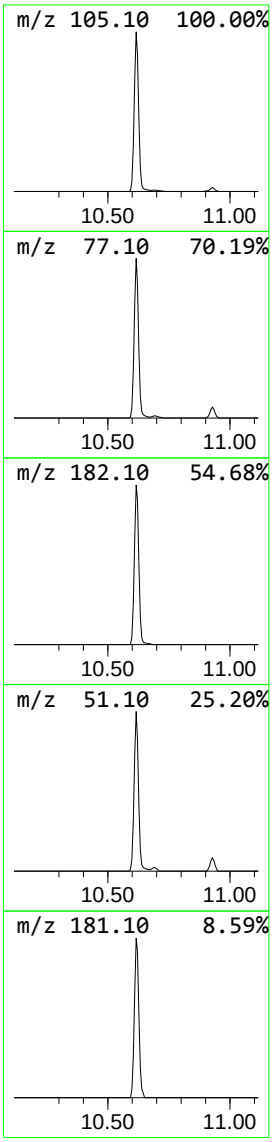
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.57 ng	269990	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49





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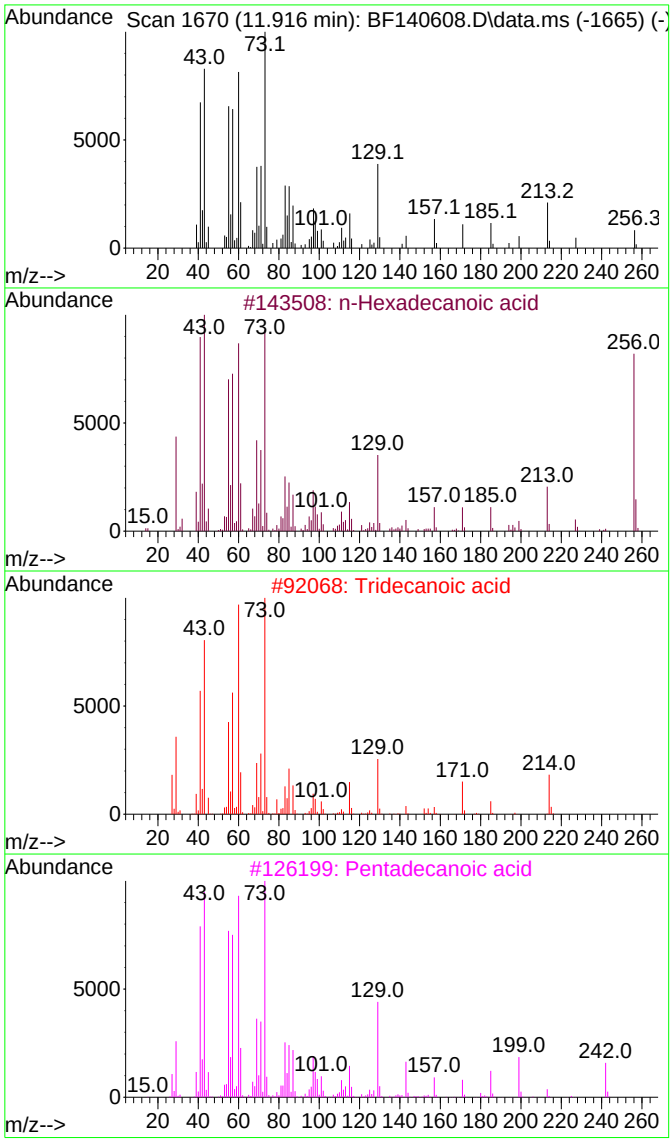
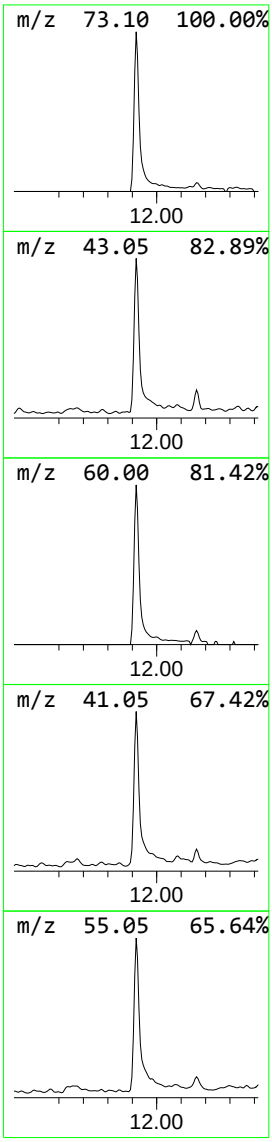
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.34 ng	188419	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Instrument :
BNA_F
ClientSampleId :
PH2-BOT-006

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
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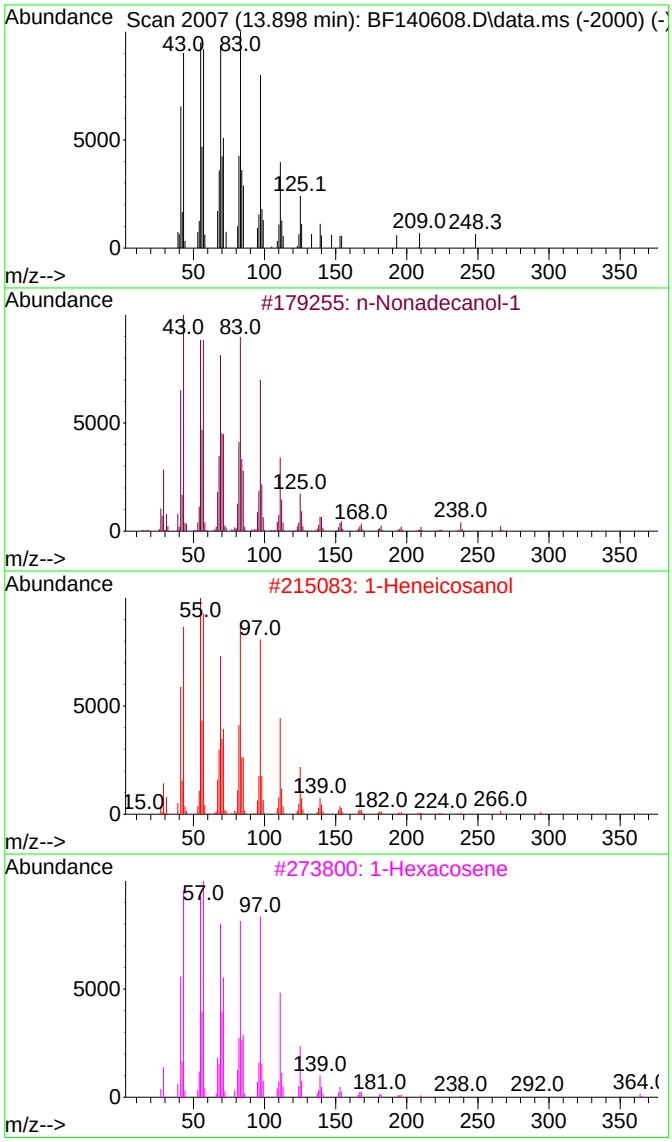
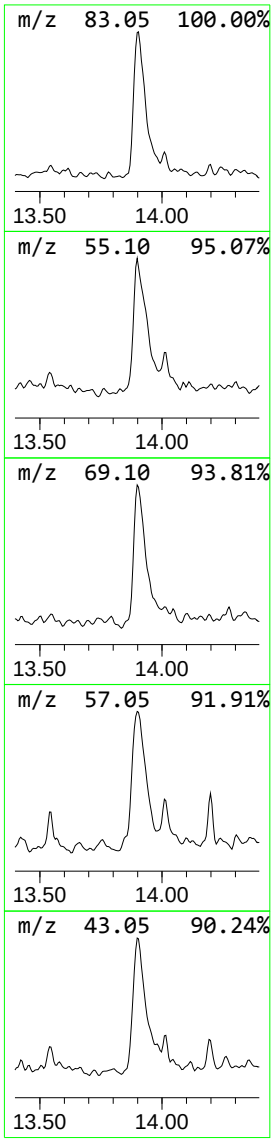
Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.98 ng	117396	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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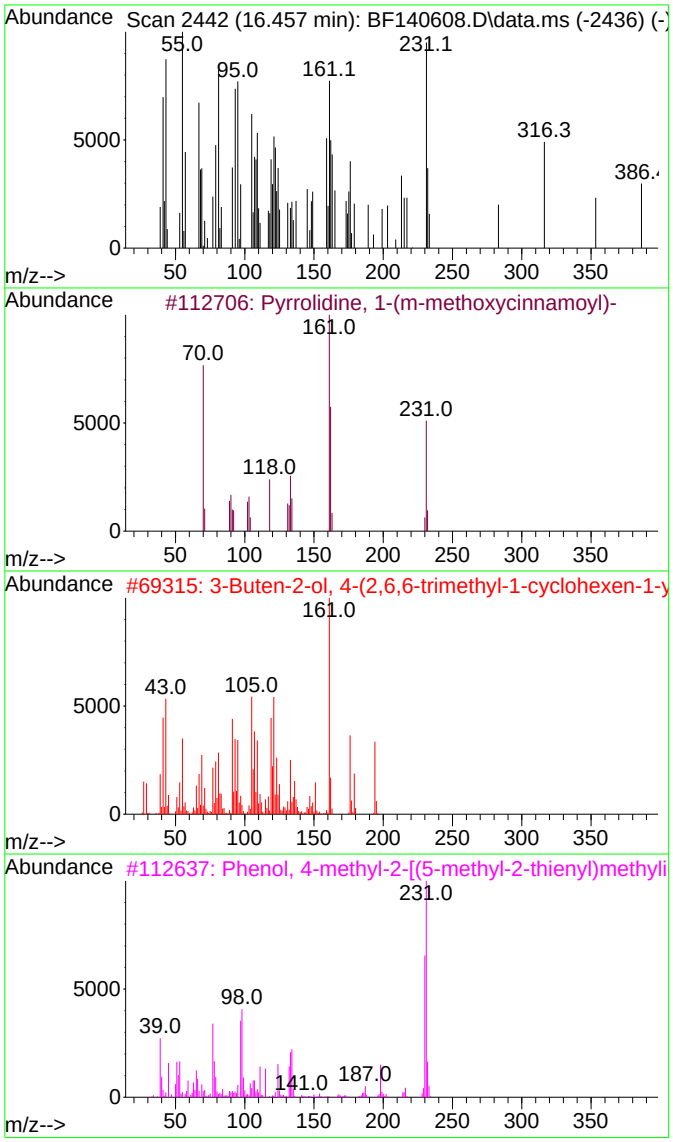
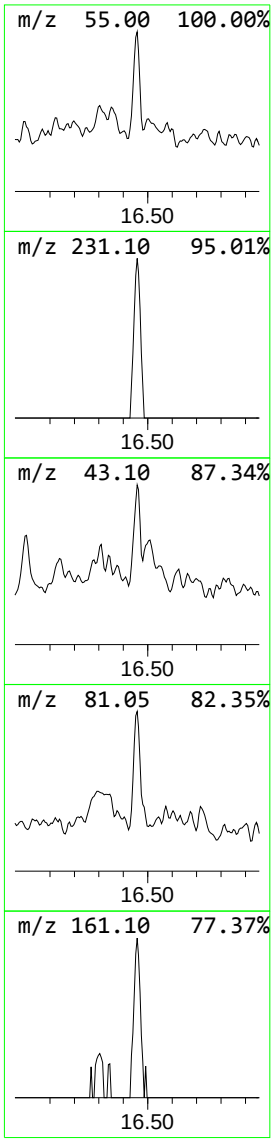
Peak Number 4 unknown16.457 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	2.29 ng	43343	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(m-methoxycinnamo...	231	C14H17NO2	029647-01-6	35
2	3-Buten-2-ol, 4-(2,6,6-trimethyl...	194	C13H22O	022029-76-1	14
3	Phenol, 4-methyl-2-[(5-methyl-2-...	231	C13H13NOS	315670-71-4	11
4	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	11
5	(1-Methoxy-1-methylbut-2-enyl)be...	176	C12H16O	1000211-11-5	11





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	9.6	ng	269990	3	9.904	564535	20.0
n-Hexadecanoic ...	11.916	6.3	ng	188419	4	11.392	594800	20.0
n-Nonadecanol-1	13.898	5.0	ng	117396	5	14.045	471822	20.0
unknown16.457	16.457	2.3	ng	43343	6	15.545	378632	20.0