LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142264.D
Acq On : 01 May 2025 17:00
Operator : RC/JU
Sample : Q1903-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-6

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-BF043025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	14	21	30	rVB2	51202	89289	2.06%	0.305%
2	5.128	490	499	505	rBV	303886	441568	10.21%	1.510%
3	5.516	559	565	570	rBV	2721493	3624999	83.78%	12.393%
4	6.522	729	736	741	rBV	2594289	3652547	84.41%	12.487%
5	6.904	796	801	806	rVB	992226	1220568	28.21%	4.173%
6	7.463	890	896	901	rBV	1788612	2281605	52.73%	7.800%
7	7.716	935	939	944	rVB	39069	45399	1.05%	0.155%
8	8.186	1014	1019	1024	rBV	1301120	1591804	36.79%	5.442%
9	9.263	1196	1202	1207	rBV	3416307	4326901	100.00%	14.793%
10	9.939	1312	1317	1322	rBV	1311602	1620587	37.45%	5.541%
11	10.651	1433	1438	1445	rBV	602158	745407	17.23%	2.548%
12	10.727	1445	1451	1461	rBV	1622550	2057606	47.55%	7.035%
13	10.963	1482	1491	1498	rBV	76546	100108	2.31%	0.342%
14	11.427	1565	1570	1575	rBV	1090221	1332270	30.79%	4.555%
15	11.951	1654	1659	1663	rBV	77564	109275	2.53%	0.374%
16	12.457	1740	1745	1753	rBV2	27623	55599	1.28%	0.190%
17	13.016	1834	1840	1845	rBV	2518292	3209472	74.17%	10.973%
18	13.910	1987	1992	2003	rBV	94666	164303	3.80%	0.562%
19	14.068	2012	2019	2028	rBV	934629	1264100	29.21%	4.322%
20	14.839	2145	2150	2166	rBV3	52293	137654	3.18%	0.471%
21	15.557	2266	2272	2278	rBV	780628	1178571	27.24%	4.029%

Sum of corrected areas: 29249632

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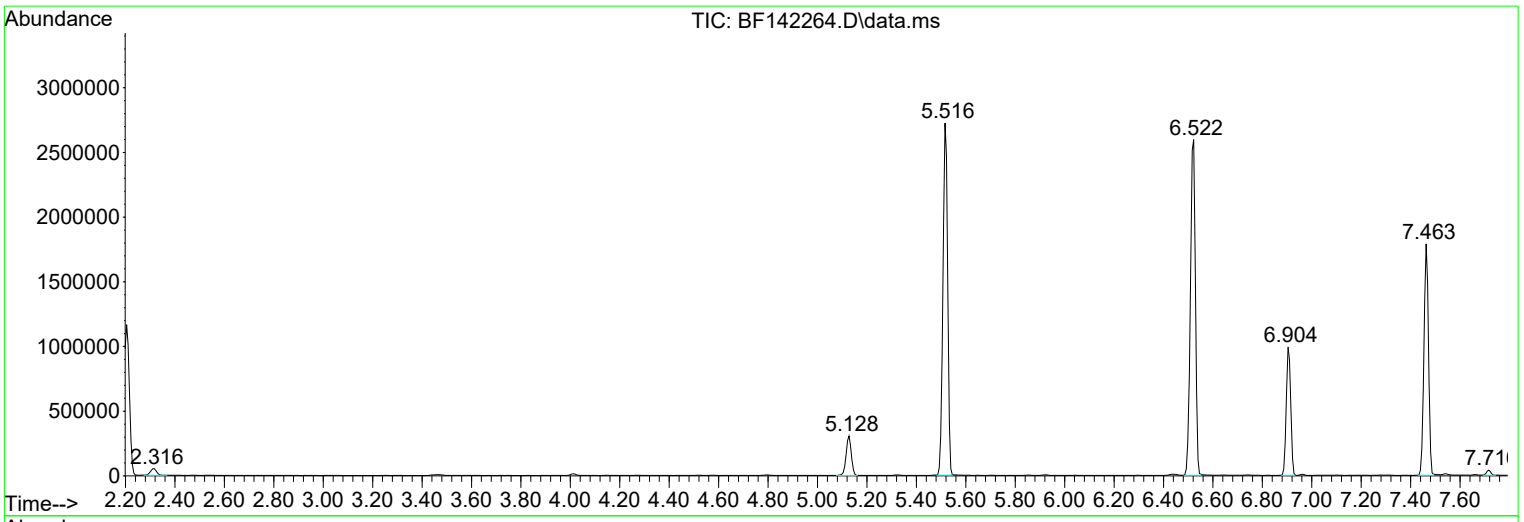
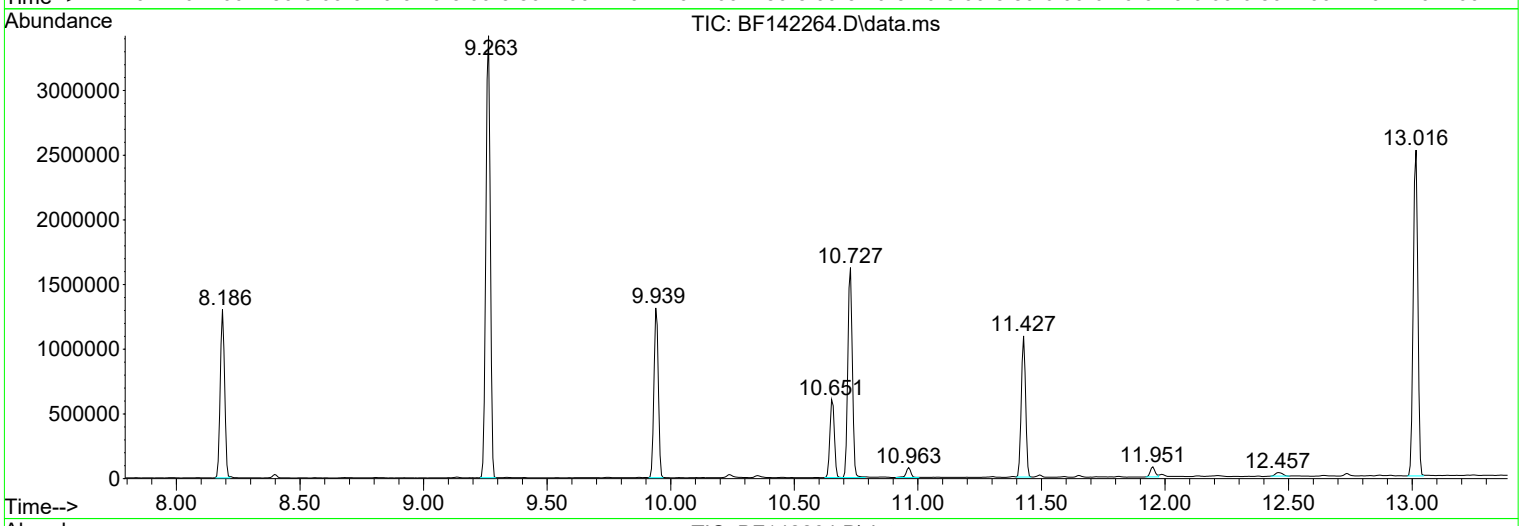
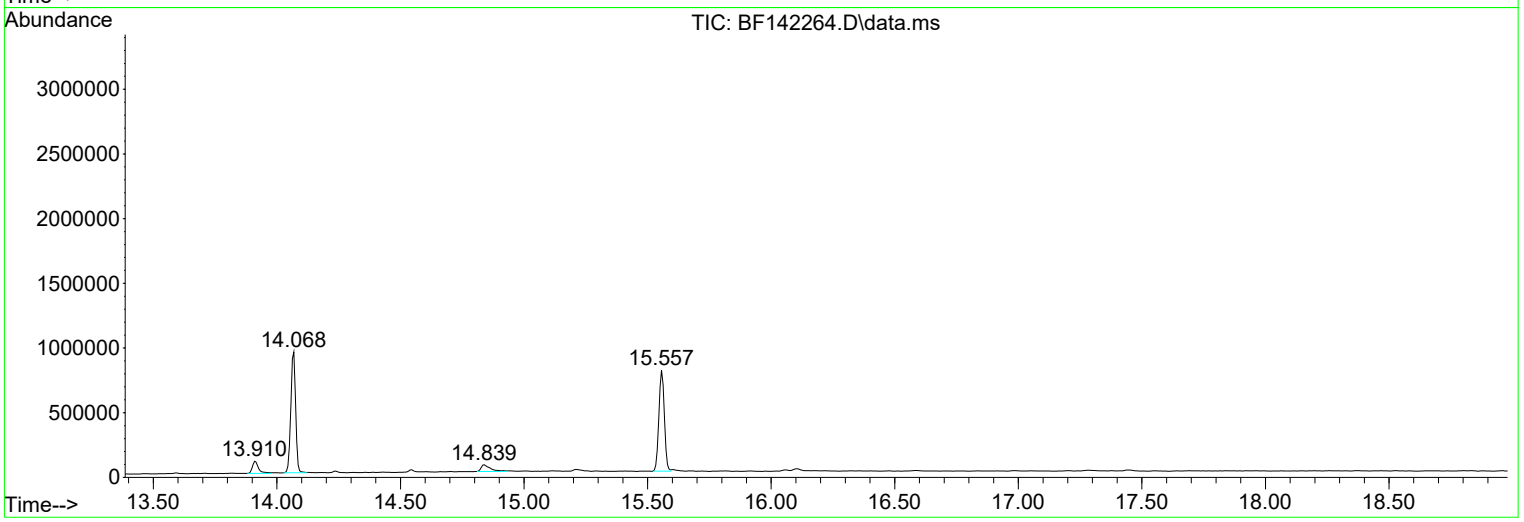
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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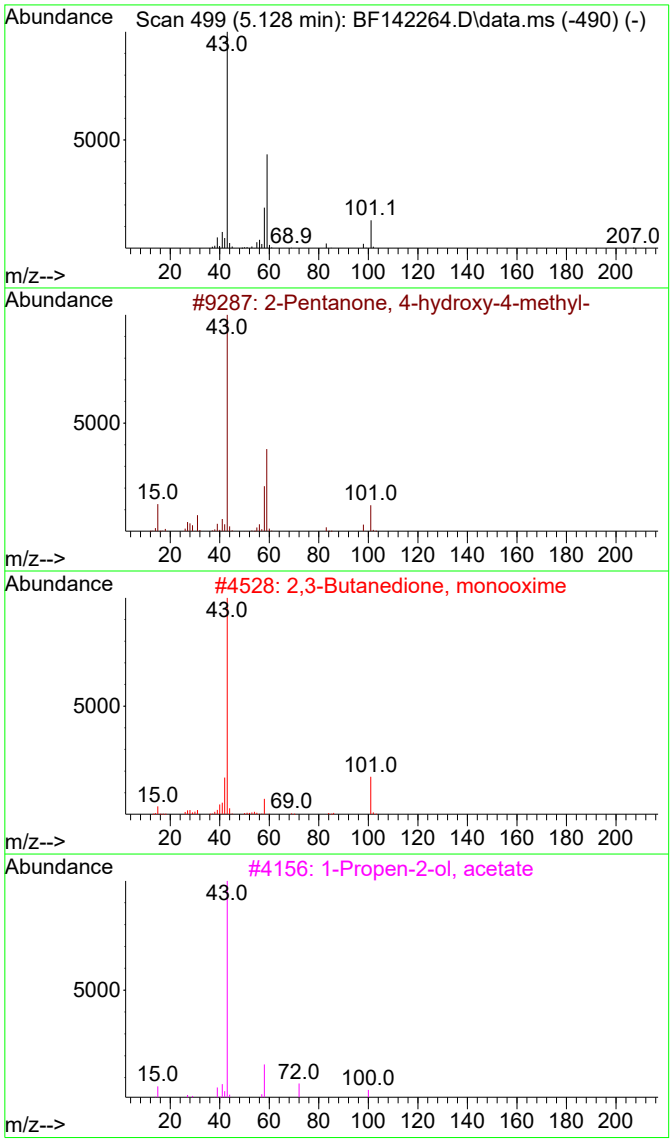
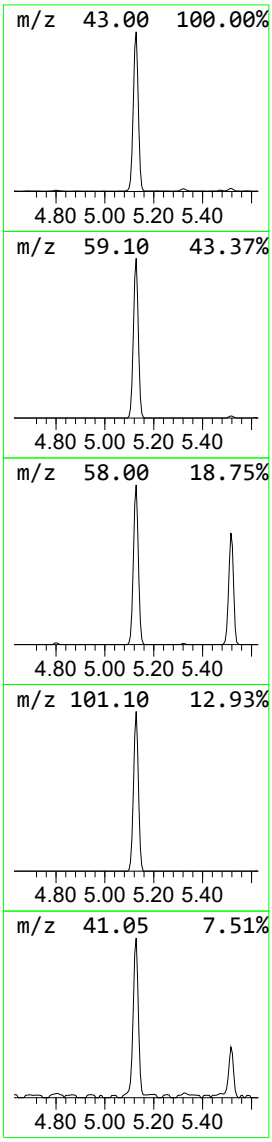
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	7.24 ng	441568	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetone	58	C3H6O	000067-64-1	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7





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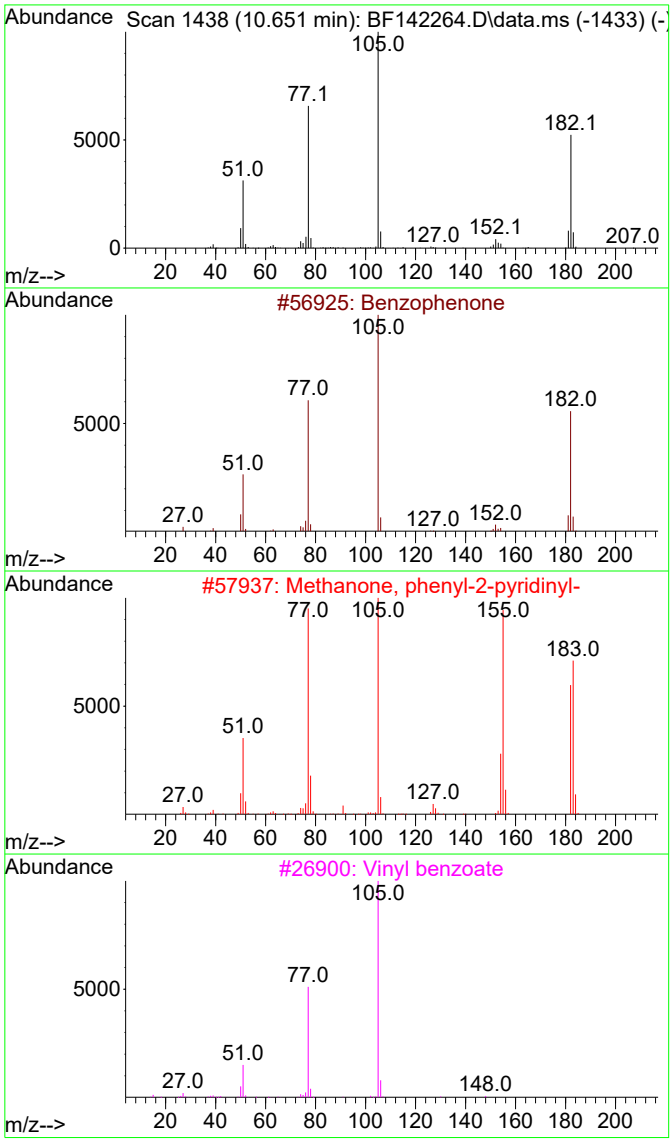
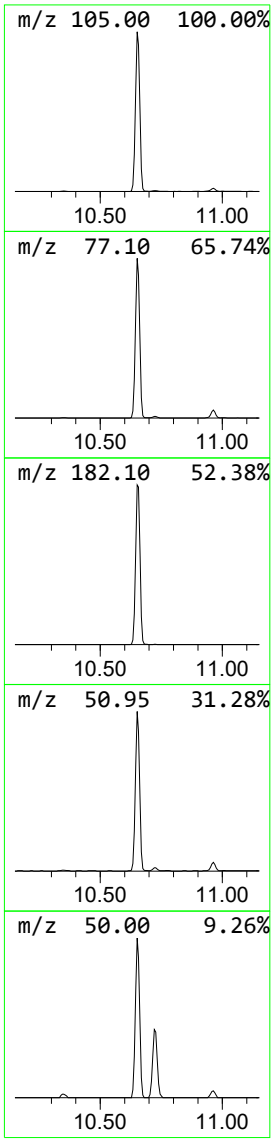
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	9.20 ng	745407	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3	Vinyl benzoate	148	C9H8O2	000769-78-8	50
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	50





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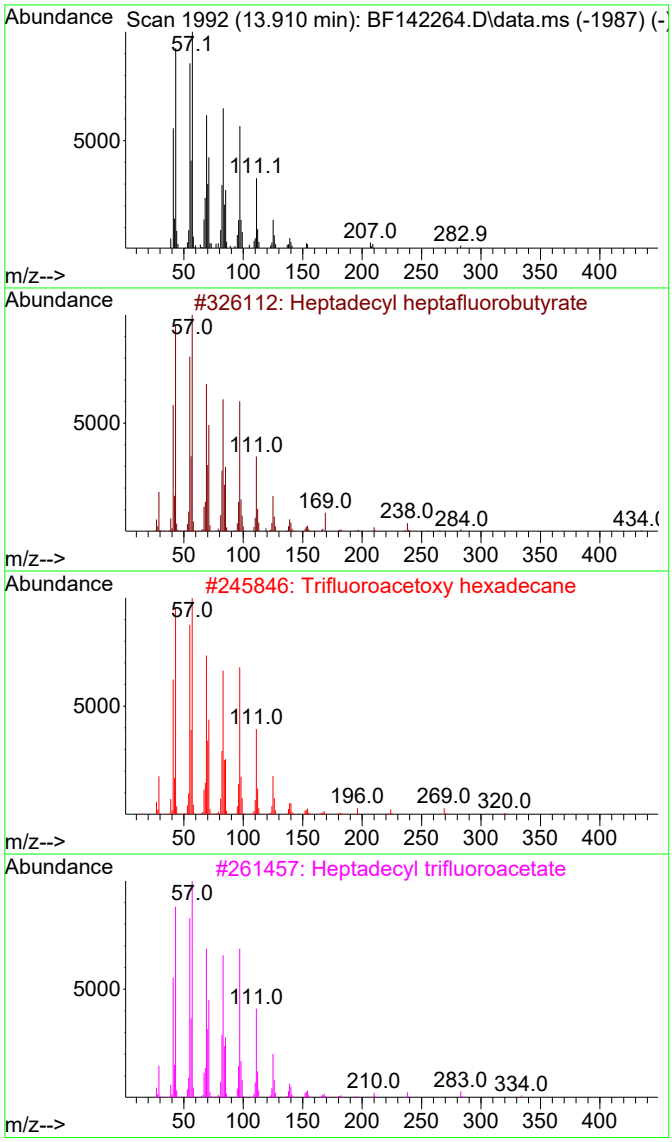
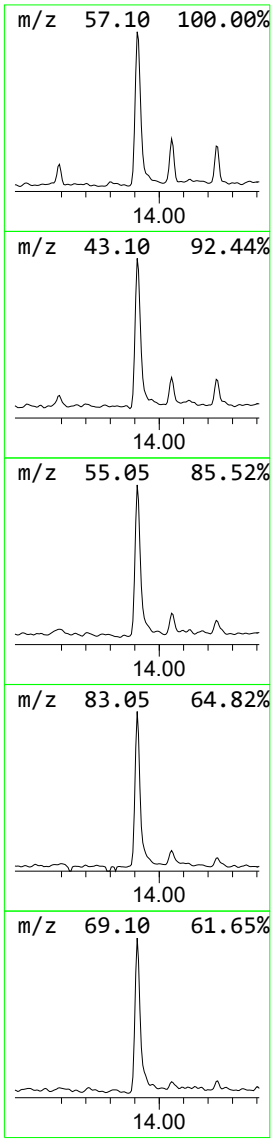
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.60 ng	164303	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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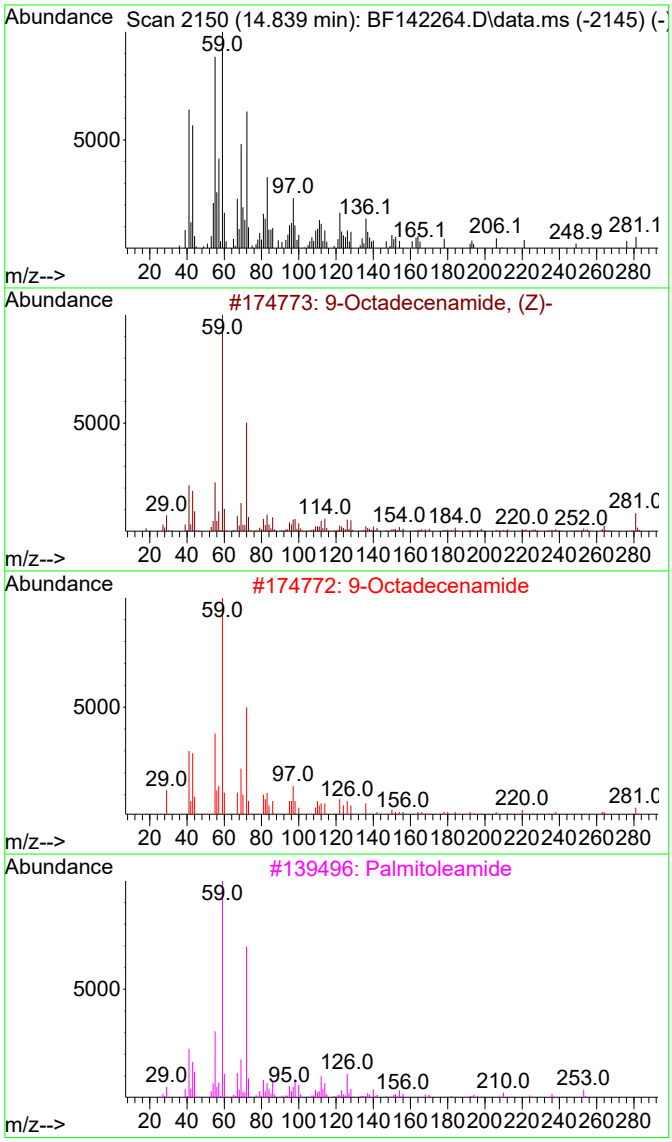
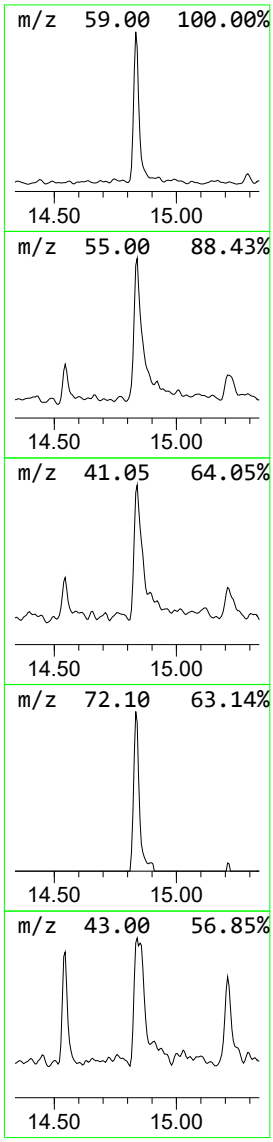
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.34 ng	137654	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	9-Octadecenamide	281	C18H35NO	003322-62-1	87
3	Palmitoleamide	253	C16H31NO	106010-22-4	58
4	Hexadecanamide	255	C16H33NO	000629-54-9	50
5	Ethyl dodecyl ether	214	C14H30O	007289-37-4	47





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.128	7.2	ng	441568	1	6.904	1220570	20.0
Benzophenone	10.651	9.2	ng	745407	3	9.939	1620590	20.0
Heptadecyl hept...	13.910	2.6	ng	164303	5	14.068	1264100	20.0
9-Octadecenamid...	14.839	2.3	ng	137654	6	15.557	1178570	20.0