LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
Data File : BF142920.D
Acq On : 30 Jun 2025 17:42
Operator : RC/JU
Sample : Q2430-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/F

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142920.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	484	492	506	rBV	89399	138233	8.10%	1.277%
2	5.492	555	561	578	rBV	1035609	1349520	79.13%	12.466%
3	6.504	727	733	747	rBV	980586	1326544	77.78%	12.254%
4	6.869	791	795	801	rBV	306627	385911	22.63%	3.565%
5	7.434	885	891	896	rBV	671926	866222	50.79%	8.002%
6	8.157	1009	1014	1019	rBV	401961	493728	28.95%	4.561%
7	9.233	1191	1197	1202	rBV	1373900	1705533	100.00%	15.754%
8	9.916	1307	1313	1318	rBV	429834	545033	31.96%	5.035%
9	10.322	1375	1382	1391	rVB2	12860	20835	1.22%	0.192%
10	10.627	1428	1434	1442	rVB	101025	127219	7.46%	1.175%
11	10.704	1442	1447	1456	rBV	748303	948049	55.59%	8.757%
12	11.404	1561	1566	1572	rBV	415256	519256	30.45%	4.797%
13	11.780	1625	1630	1638	rVB	23009	29243	1.71%	0.270%
14	11.921	1650	1654	1657	rBV	23756	32146	1.88%	0.297%
15	11.957	1657	1660	1671	rVB	14443	23505	1.38%	0.217%
16	12.845	1807	1811	1815	rBV	23136	33705	1.98%	0.311%
17	12.986	1830	1835	1841	rBV	1047554	1395637	81.83%	12.892%
18	13.886	1983	1988	2001	rBV	31723	58882	3.45%	0.544%
19	14.045	2007	2015	2025	rBV	258919	346071	20.29%	3.197%
20	14.804	2139	2144	2151	rBV3	70957	113715	6.67%	1.050%
21	15.539	2263	2269	2281	rBV	235325	366702	21.50%	3.387%

Sum of corrected areas: 10825689

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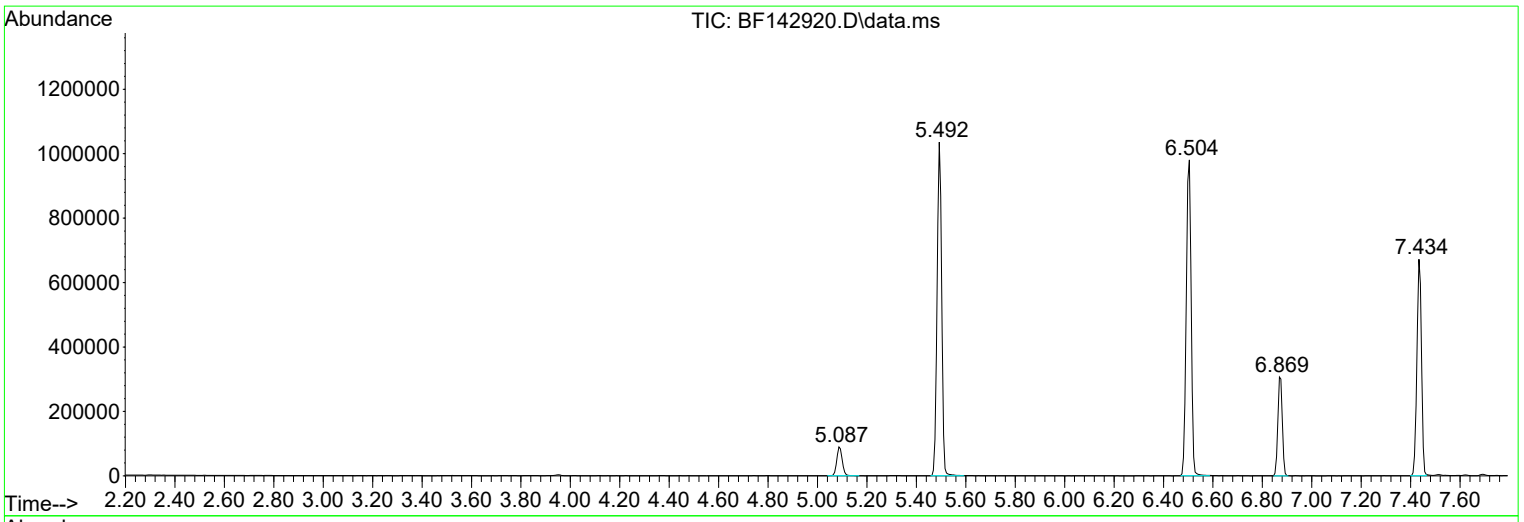
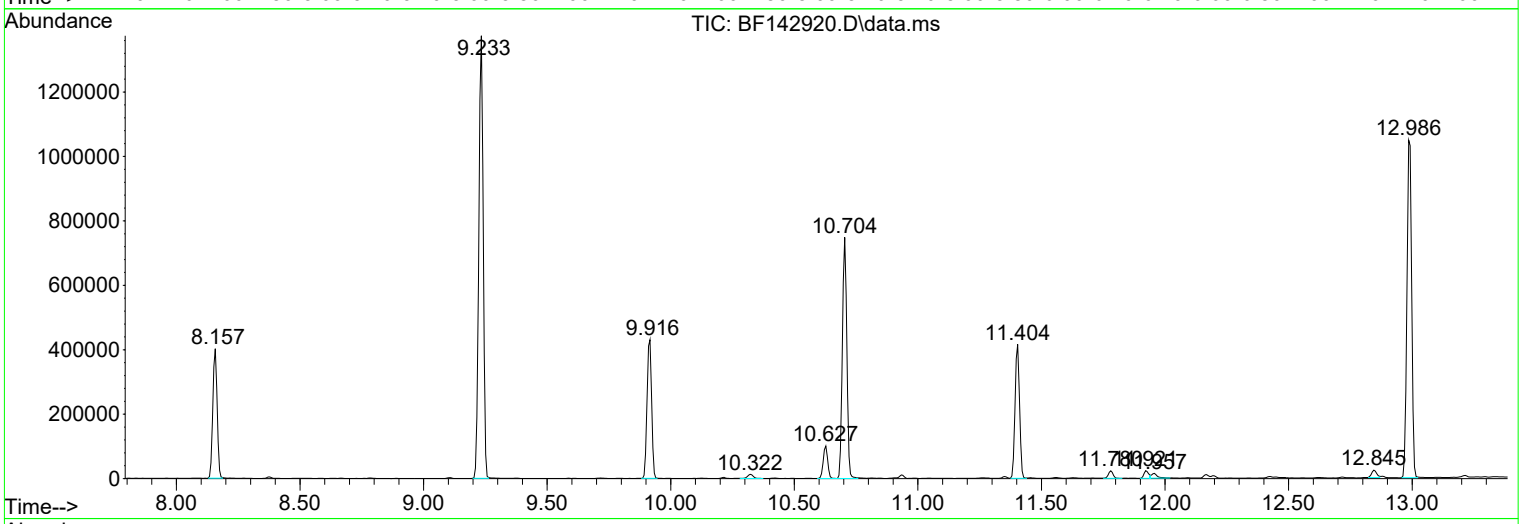
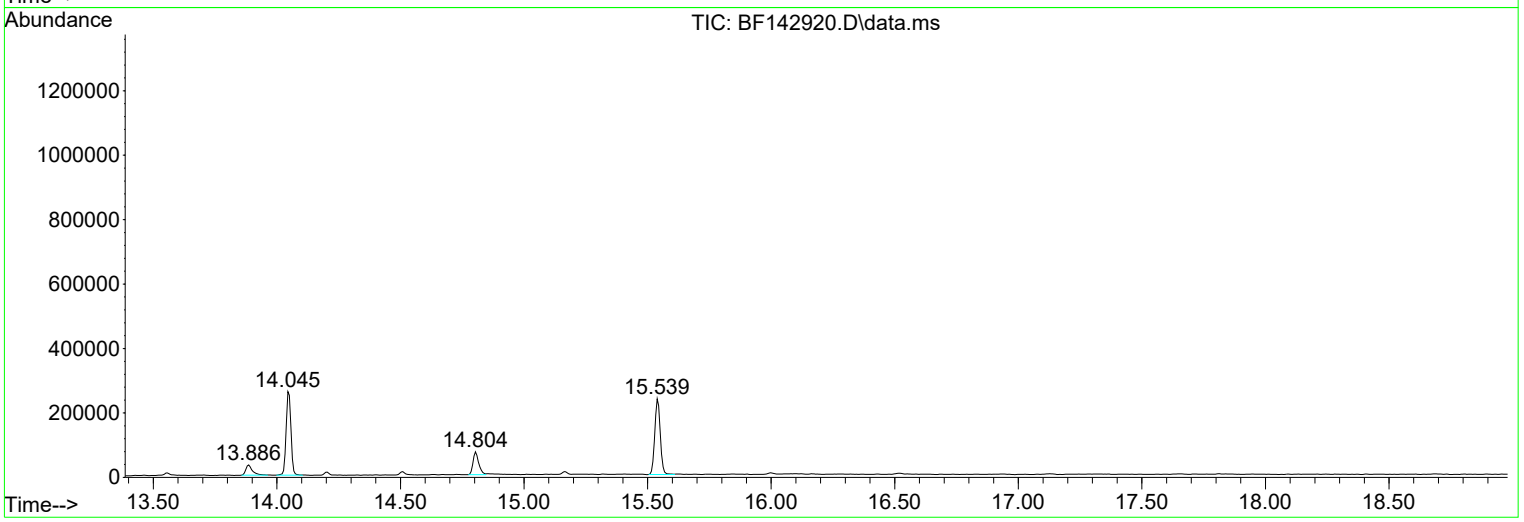
BNA_F
ClientSampleId :
MH-E/F

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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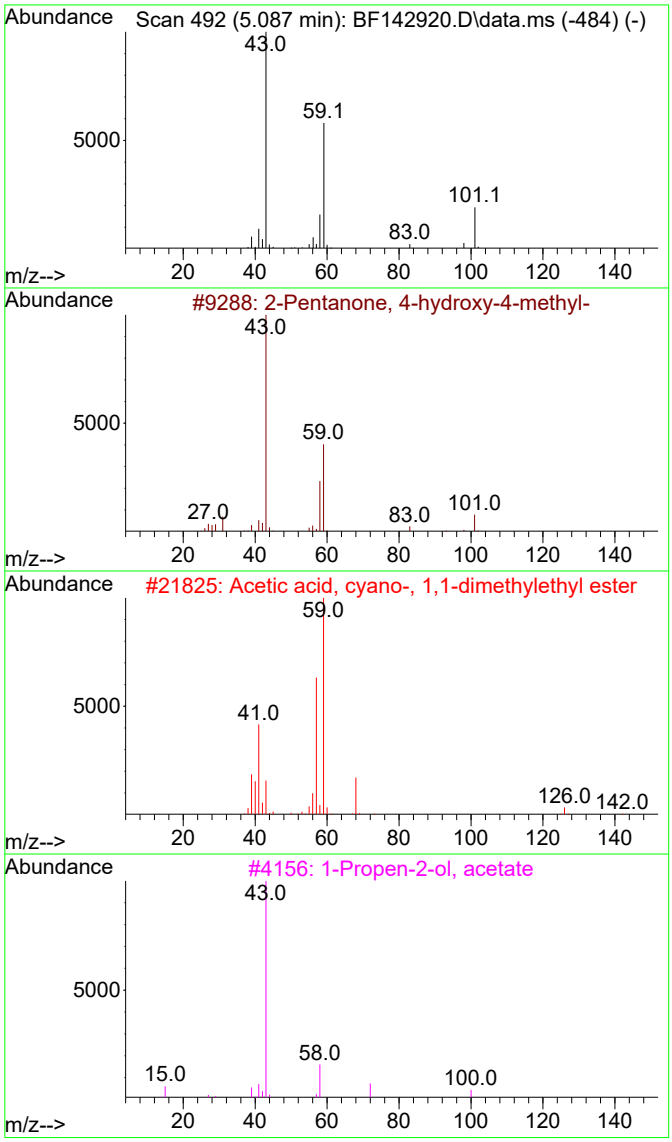
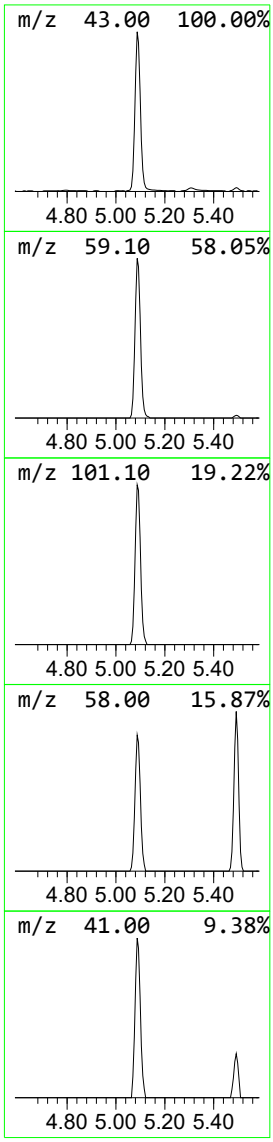
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	7.16 ng	138233	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId :
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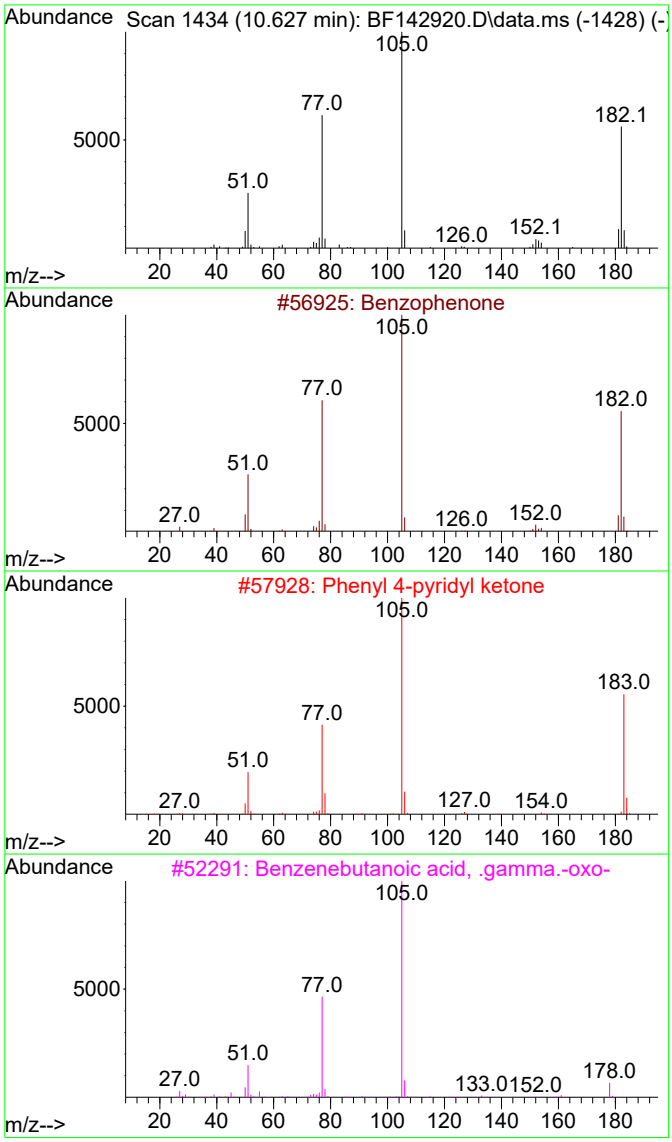
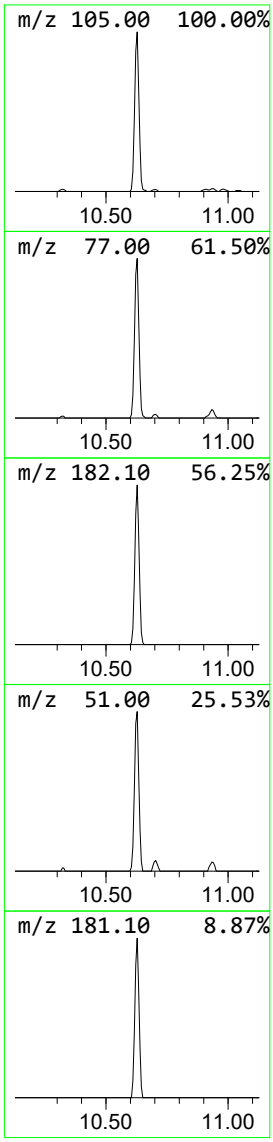
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	4.67 ng	127219	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47





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Data File : BF142920.D
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Operator : RC/JU
Sample : Q2430-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/F

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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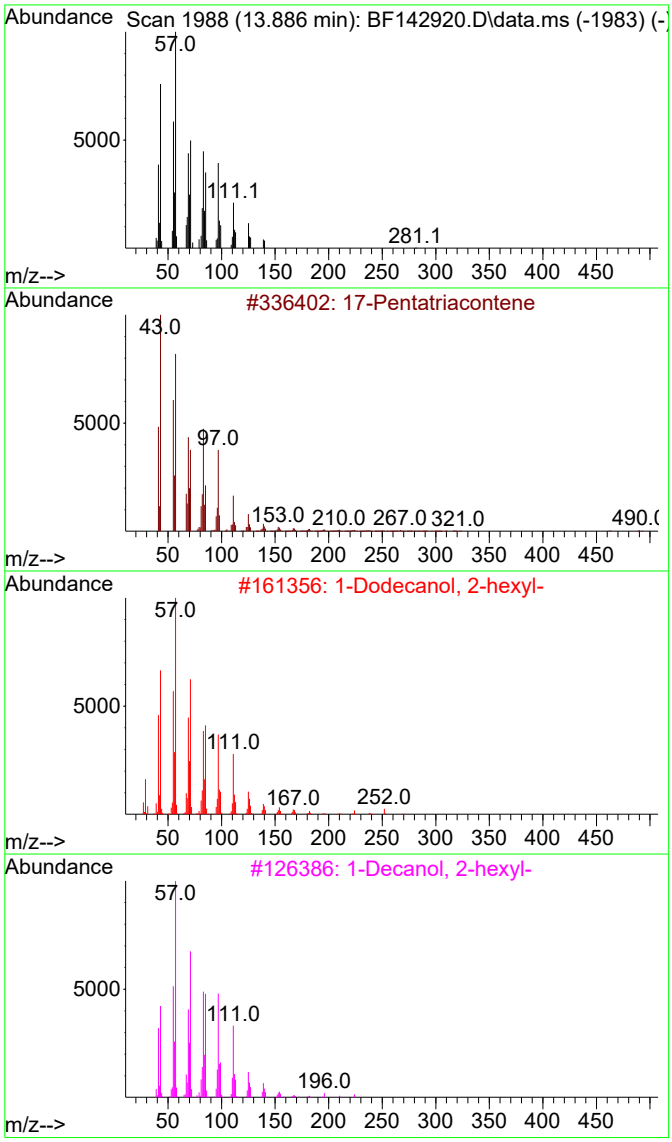
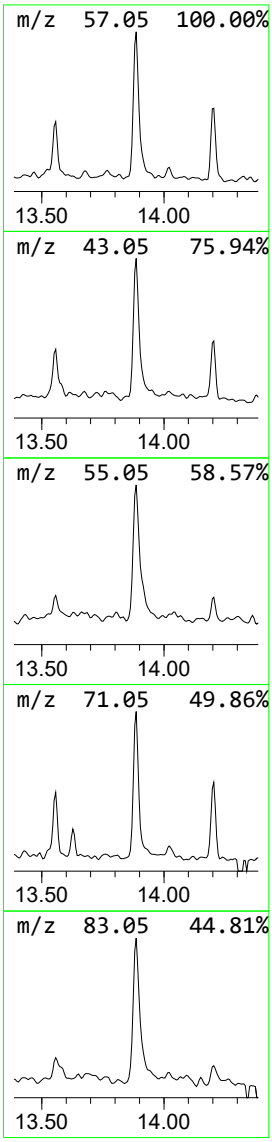
Peak Number 3 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.40 ng	58882	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4	Butyl eicosyl ether	354	C24H50O	1000406-40-7	86
5	Butyl docosyl ether	382	C26H54O	1000406-40-8	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/F

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
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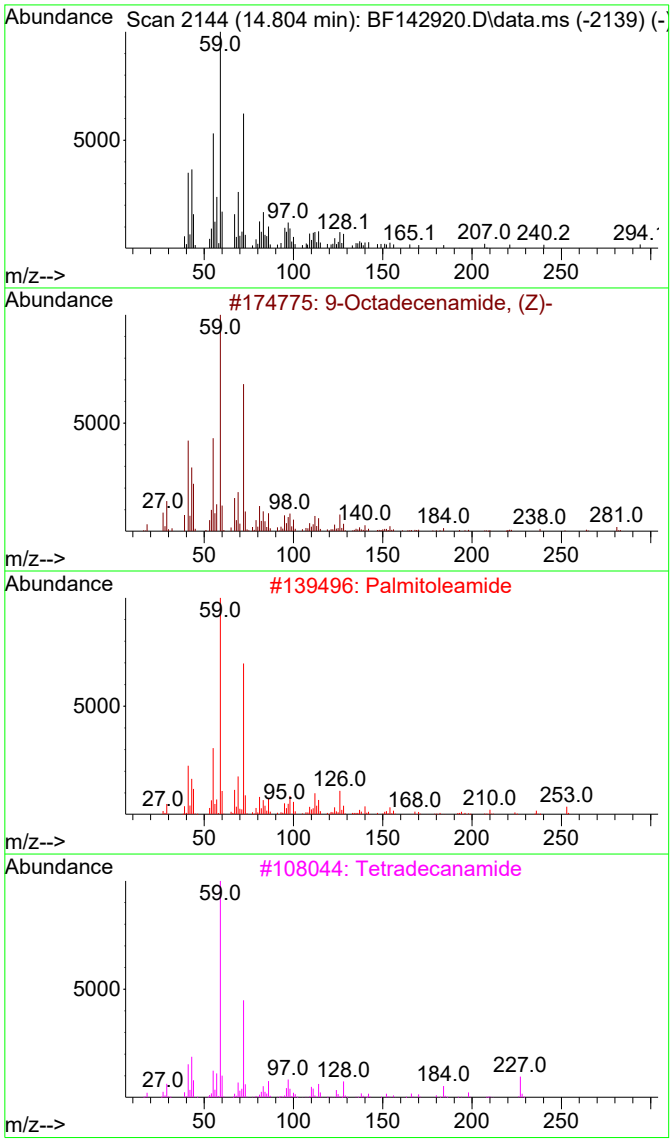
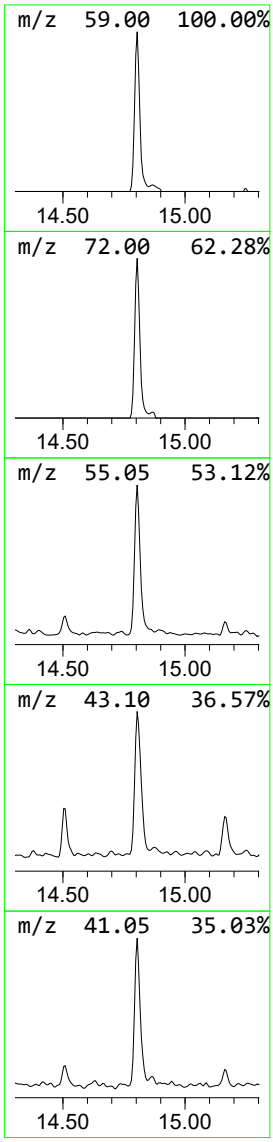
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	6.20 ng	113715	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Octanamide	143	C8H17NO	000629-01-6	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	7.2	ng	138233	1	6.875	385911	20.0
Benzophenone	10.627	4.7	ng	127219	3	9.916	545033	20.0
17-Pentatriacon...	13.886	3.4	ng	58882	5	14.045	346071	20.0
9-Octadecenamid...	14.804	6.2	ng	113715	6	15.539	366702	20.0