LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142263.D
Acq On : 01 May 2025 16:31
Operator : RC/JU
Sample : Q1903-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-5

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: BF142263.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	52559	88678	2.05%	0.292%
2	5.128	488	499	506	rBV	342455	517264	11.96%	1.706%
3	5.516	559	565	571	rBV	2769629	3733212	86.33%	12.313%
4	6.522	729	736	741	rBV	2693600	3806806	88.04%	12.556%
5	6.904	796	801	806	rBV	1009476	1255513	29.04%	4.141%
6	7.463	890	896	901	rBV	1859241	2399920	55.50%	7.916%
7	7.716	935	939	943	rVB	42519	49457	1.14%	0.163%
8	8.187	1014	1019	1024	rBV	1351525	1649673	38.15%	5.441%
9	9.263	1196	1202	1207	rBV	3444294	4324117	100.00%	14.262%
10	9.939	1312	1317	1322	rBV	1363376	1673912	38.71%	5.521%
11	10.651	1433	1438	1445	rBV	713688	898461	20.78%	2.963%
12	10.728	1445	1451	1462	rBV	1677129	2102383	48.62%	6.934%
13	10.963	1482	1491	1496	rBV	102358	128905	2.98%	0.425%
14	11.428	1565	1570	1575	rVB	1129539	1380421	31.92%	4.553%
15	11.951	1654	1659	1663	rBV	77940	111163	2.57%	0.367%
16	12.457	1739	1745	1752	rBV	32227	52943	1.22%	0.175%
17	13.016	1834	1840	1845	rBV	2493866	3189132	73.75%	10.519%
18	13.910	1987	1992	2005	rBV	84161	147276	3.41%	0.486%
19	14.069	2013	2019	2031	rBV	933424	1241728	28.72%	4.096%
20	14.839	2145	2150	2163	rBV3	169150	363873	8.41%	1.200%
21	15.557	2266	2272	2278	rBV	796514	1203717	27.84%	3.970%

Sum of corrected areas: 30318554

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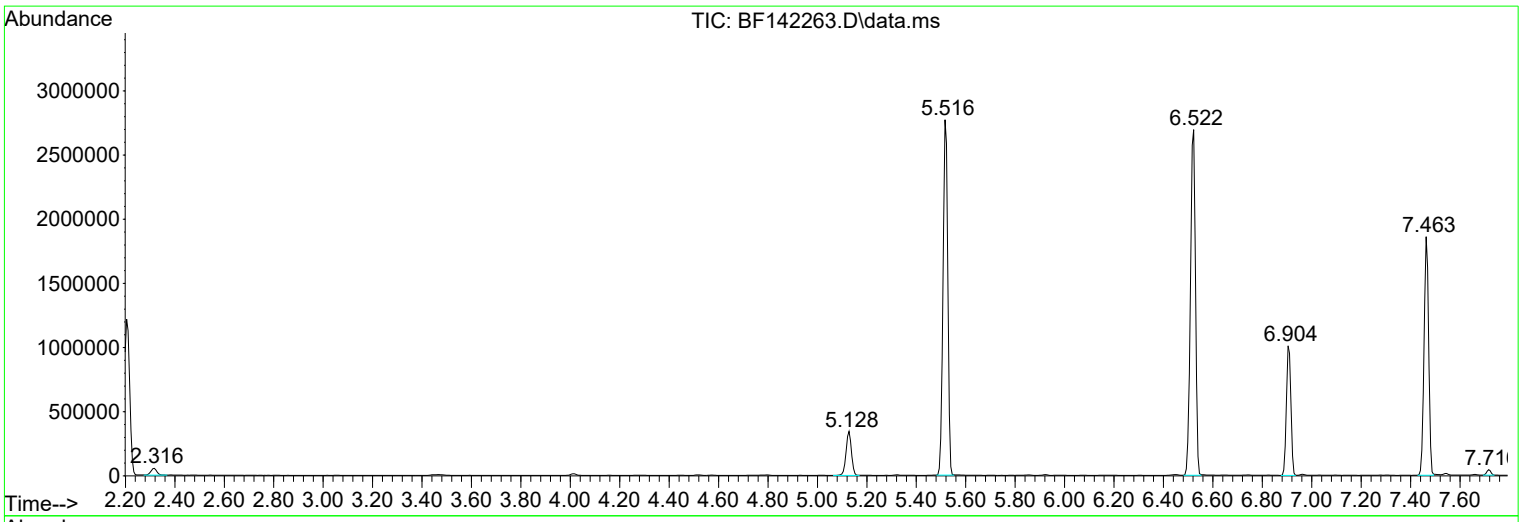
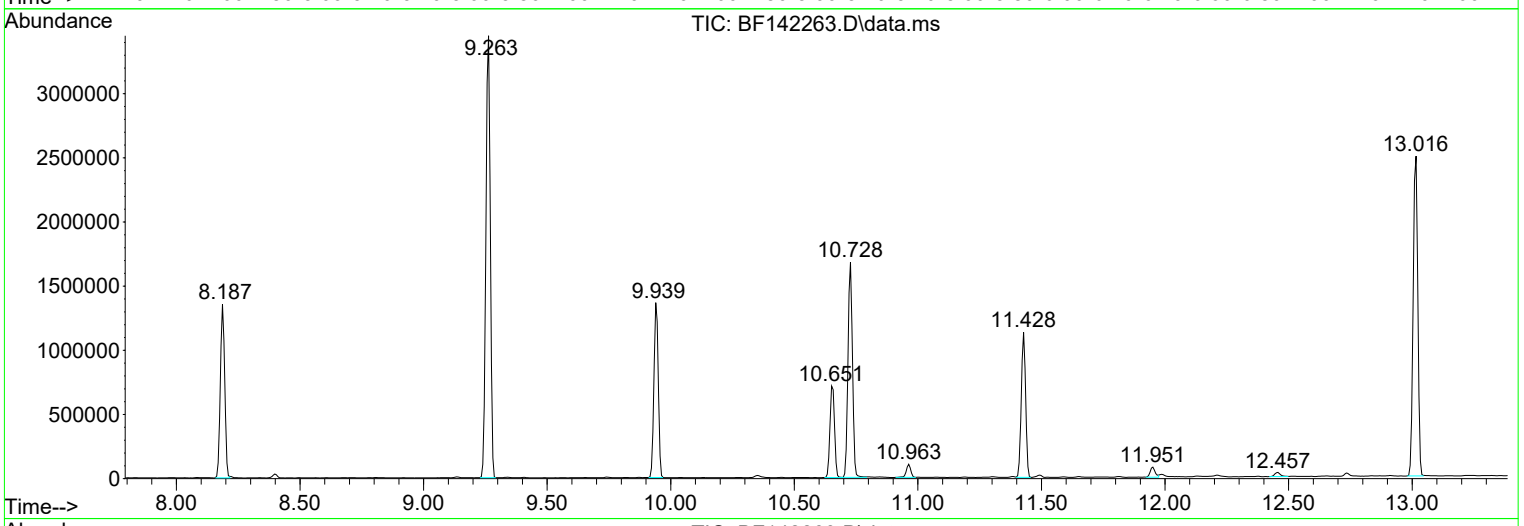
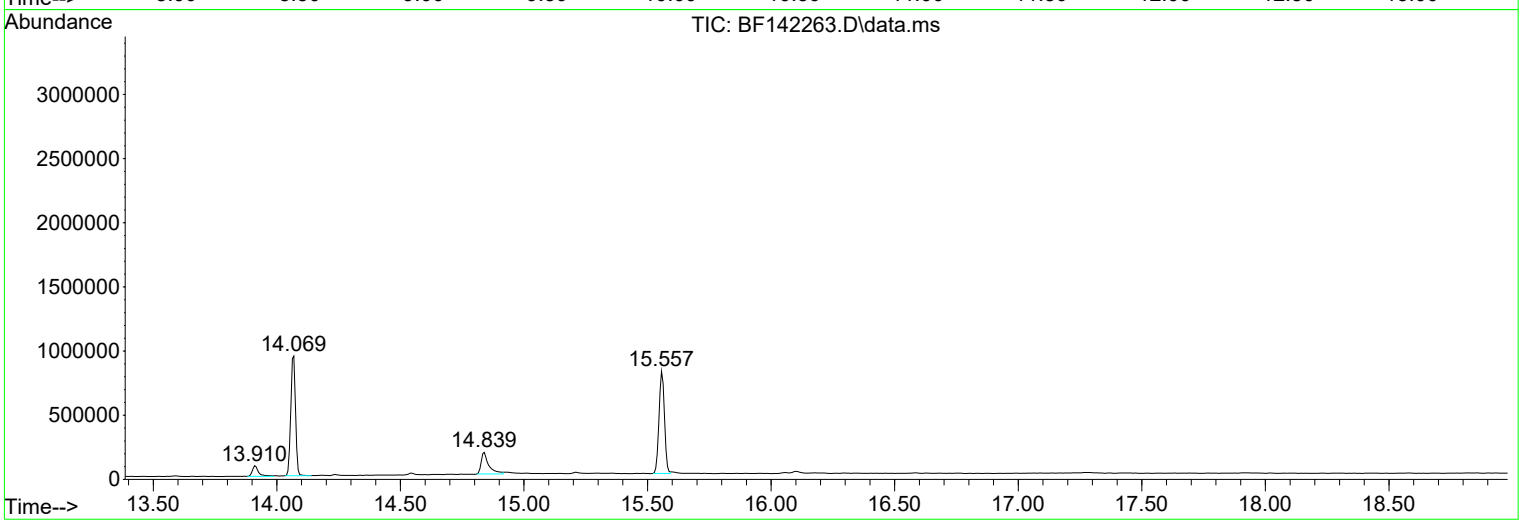
ClientSampleId :
COMP-5

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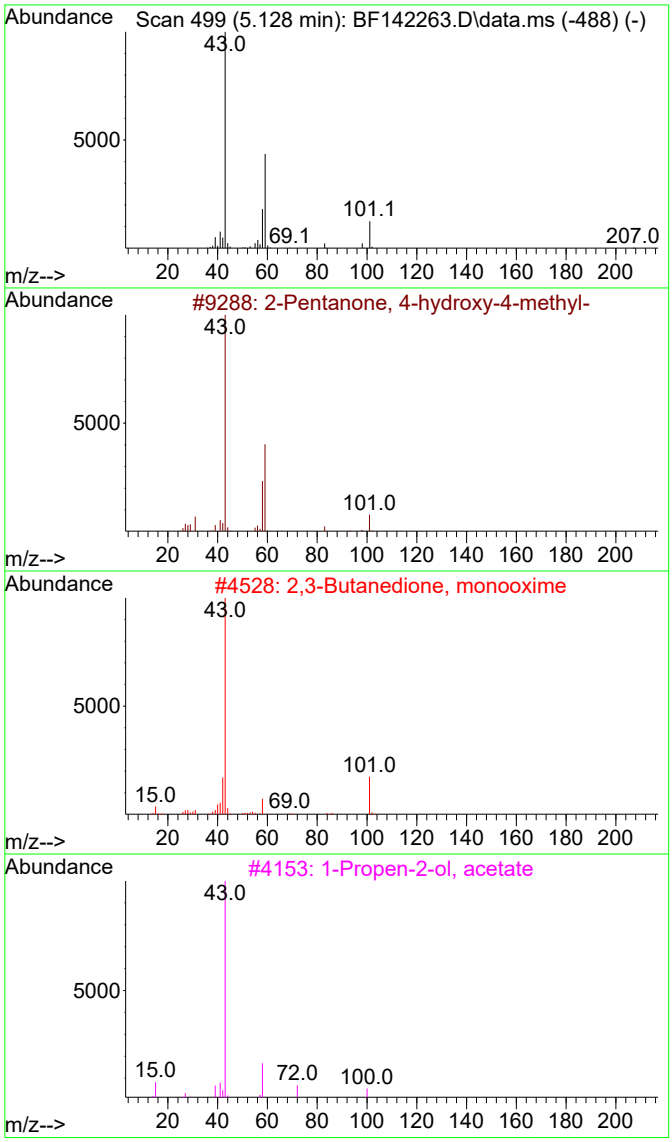
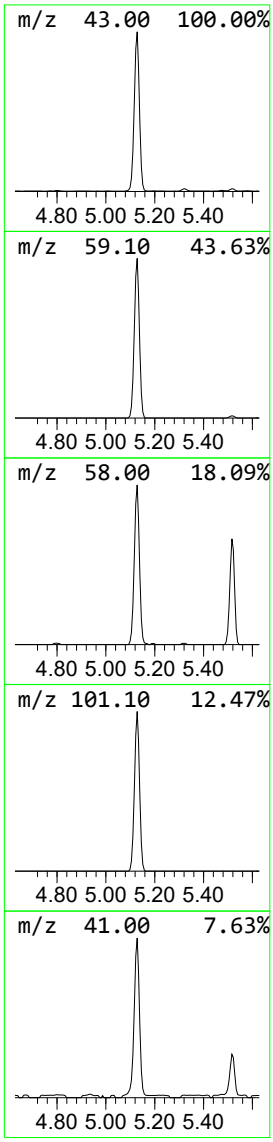
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	8.24 ng	517264	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	78
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	Butane	58	C4H10	000106-97-8	7





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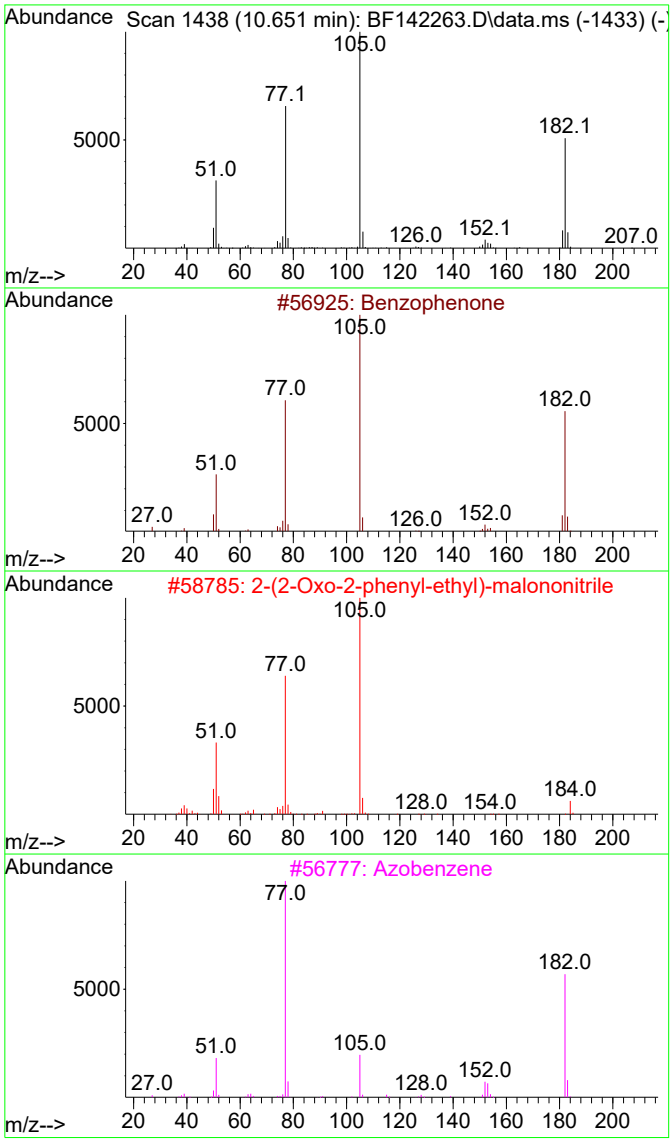
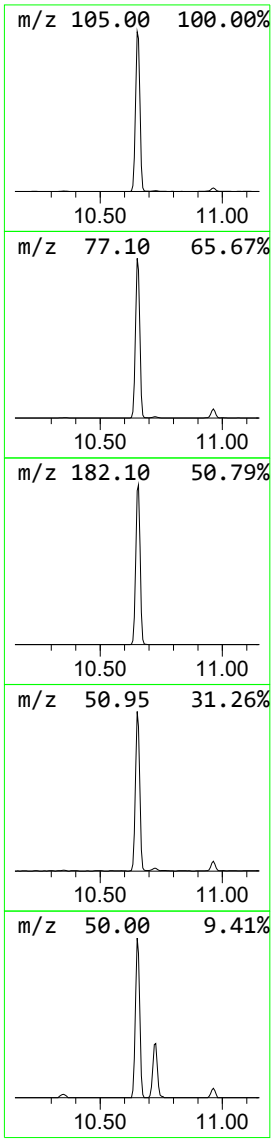
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	10.73 ng	898461	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	58
3	Azobenzene	182	C12H10N2	000103-33-3	58
4	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	50
5	N-Methylbenzamide, N-heptafluoro...	331	C12H8F7NO2	1000446-97-2	50





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Misc :
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Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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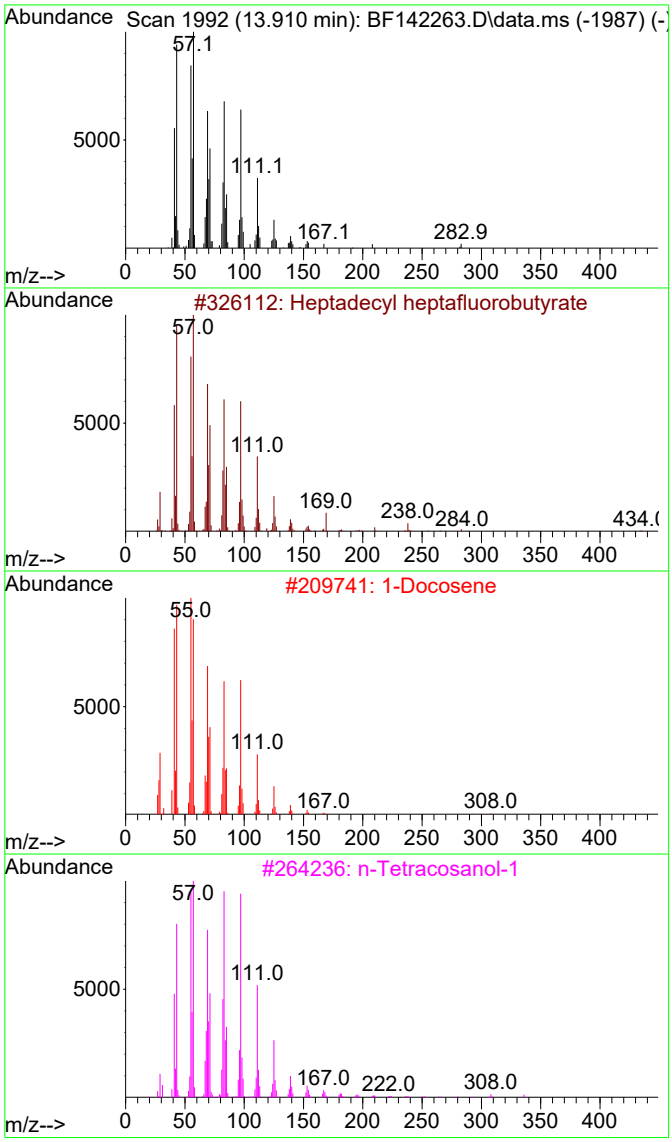
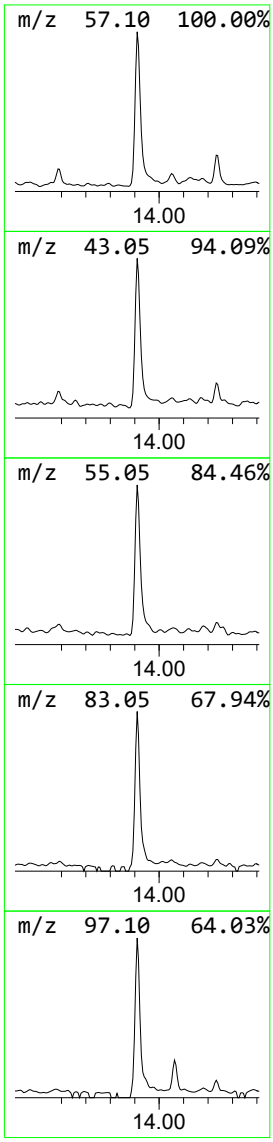
****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	2.37 ng	147276	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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Instrument :
BNA_F
ClientSampleId :
COMP-5

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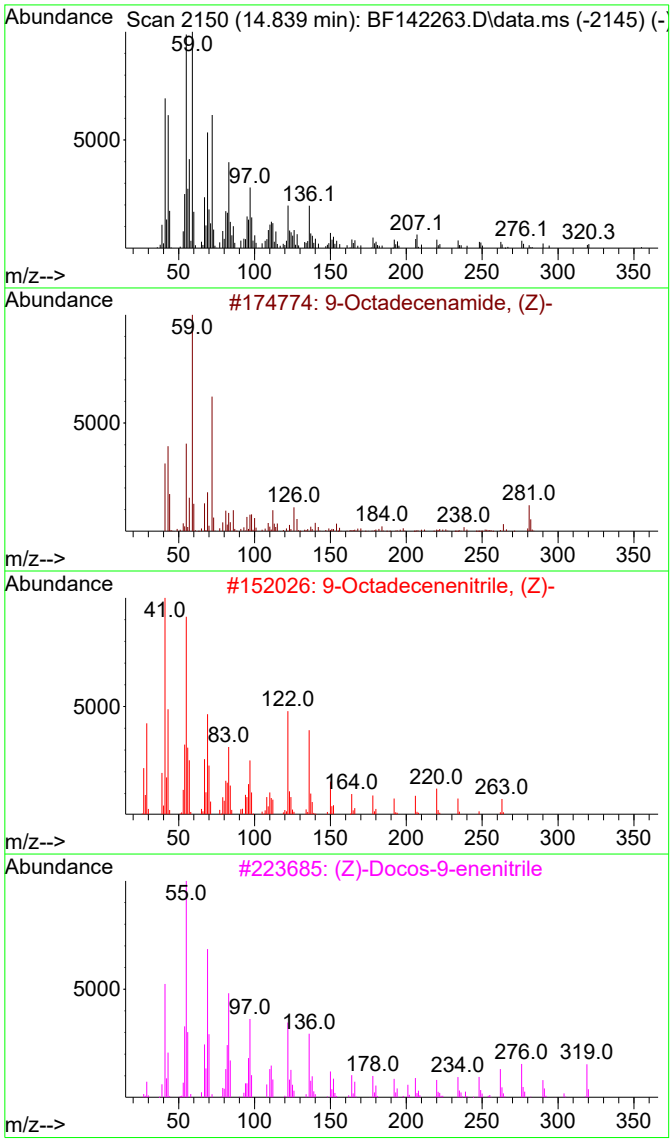
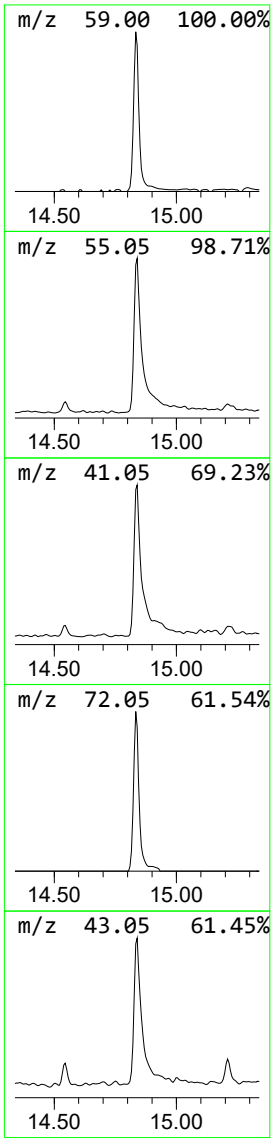
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	6.05 ng	363873	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	9-Octadecenenitrile, (Z)-	263	C18H33N	000112-91-4	59
3	(Z)-Docos-9-enenitrile	319	C22H41N	1000465-48-0	43
4	Palmitoleamide	253	C16H31NO	106010-22-4	43
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43





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	8.2	ng	517264	1	6.904	1255510	20.0
Benzophenone	10.651	10.7	ng	898461	3	9.939	1673910	20.0
Heptadecyl hept...	13.910	2.4	ng	147276	5	14.069	1241730	20.0
9-Octadecenamid...	14.839	6.0	ng	363873	6	15.557	1203720	20.0