LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143933.D
Acq On : 13 Oct 2025 15:35
Operator : RC/JU
Sample : Q3326-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	484	494	500	rBV2	24289	48663	2.39%	0.289%
2	5.498	556	562	576	rBV	1499353	1976345	96.91%	11.717%
3	6.504	727	733	751	rVB	1500356	2016156	98.86%	11.953%
4	6.881	792	797	804	rBV	551322	677923	33.24%	4.019%
5	7.439	886	892	897	rBV	954523	1230602	60.34%	7.296%
6	8.163	1010	1015	1028	rBV	691700	876010	42.95%	5.194%
7	8.381	1047	1052	1057	rVB	14458	20475	1.00%	0.121%
8	9.239	1192	1198	1203	rBV	1620969	2039369	100.00%	12.091%
9	9.922	1306	1314	1319	rBV	777214	970309	47.58%	5.753%
10	10.539	1415	1419	1430	rVB2	10229	30304	1.49%	0.180%
11	10.633	1430	1435	1443	rVB	245838	313447	15.37%	1.858%
12	10.710	1443	1448	1460	rBV	965457	1275262	62.53%	7.561%
13	11.069	1503	1509	1516	rBV7	18221	37059	1.82%	0.220%
14	11.410	1562	1567	1574	rBV	737471	962810	47.21%	5.708%
15	11.939	1650	1657	1674	rBV	377943	650294	31.89%	3.855%
16	12.639	1771	1776	1784	rBV	15117	41314	2.03%	0.245%
17	12.721	1785	1790	1800	rBV	90582	161164	7.90%	0.956%
18	12.998	1832	1837	1850	rVB	1291955	1750956	85.86%	10.381%
19	13.910	1987	1992	2000	rBV2	69385	153676	7.54%	0.911%
20	14.057	2012	2017	2031	rBV	488422	665605	32.64%	3.946%
21	14.221	2041	2045	2055	rBV	17130	40761	2.00%	0.242%
22	14.821	2142	2147	2154	rVB2	76153	131960	6.47%	0.782%
23	14.915	2159	2163	2181	rVB	42692	111999	5.49%	0.664%
24	15.180	2205	2208	2213	rVB3	25725	35609	1.75%	0.211%
25	15.539	2264	2269	2280	rVB	386750	648676	31.81%	3.846%

Sum of corrected areas: 16866748

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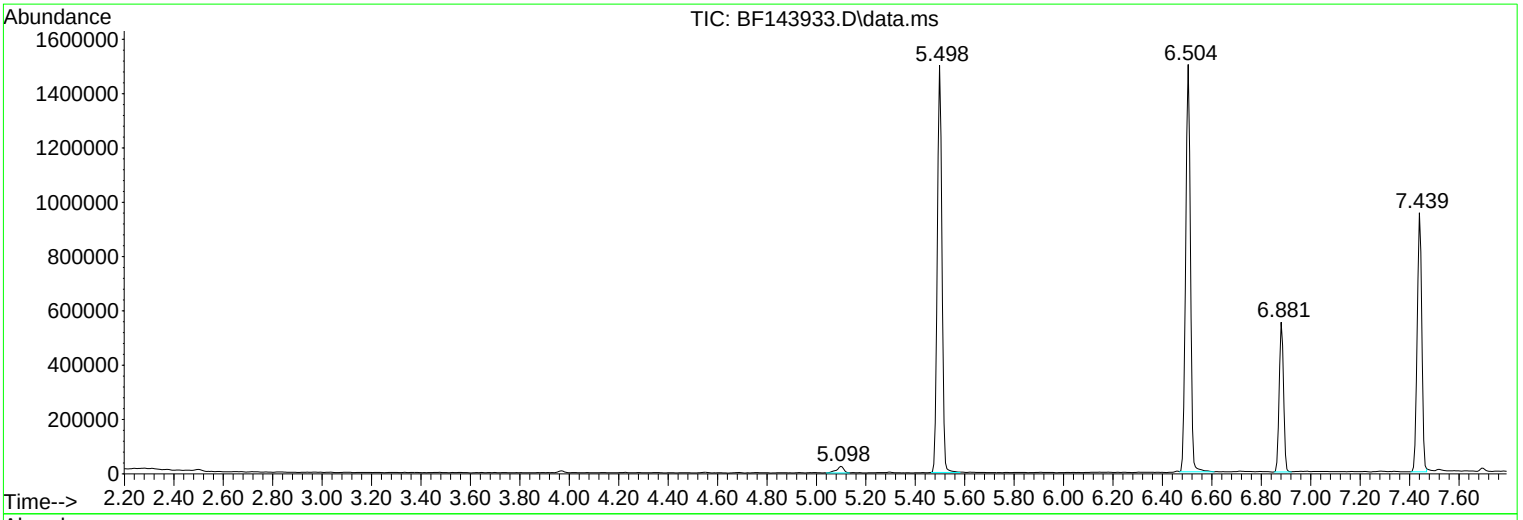
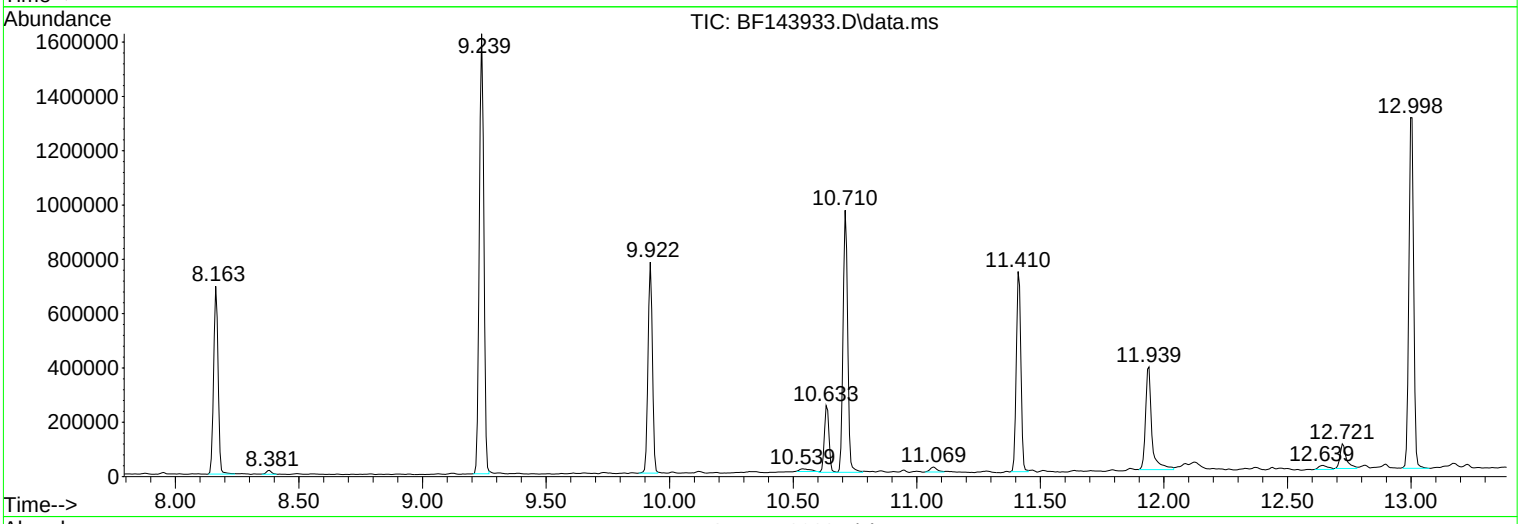
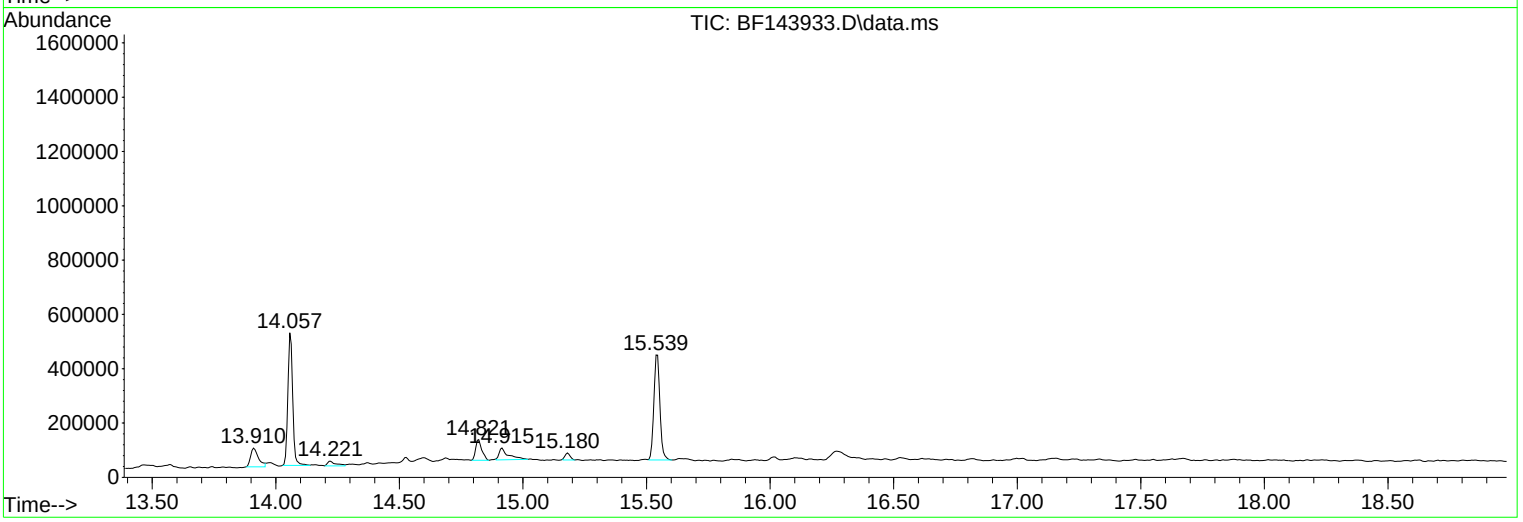
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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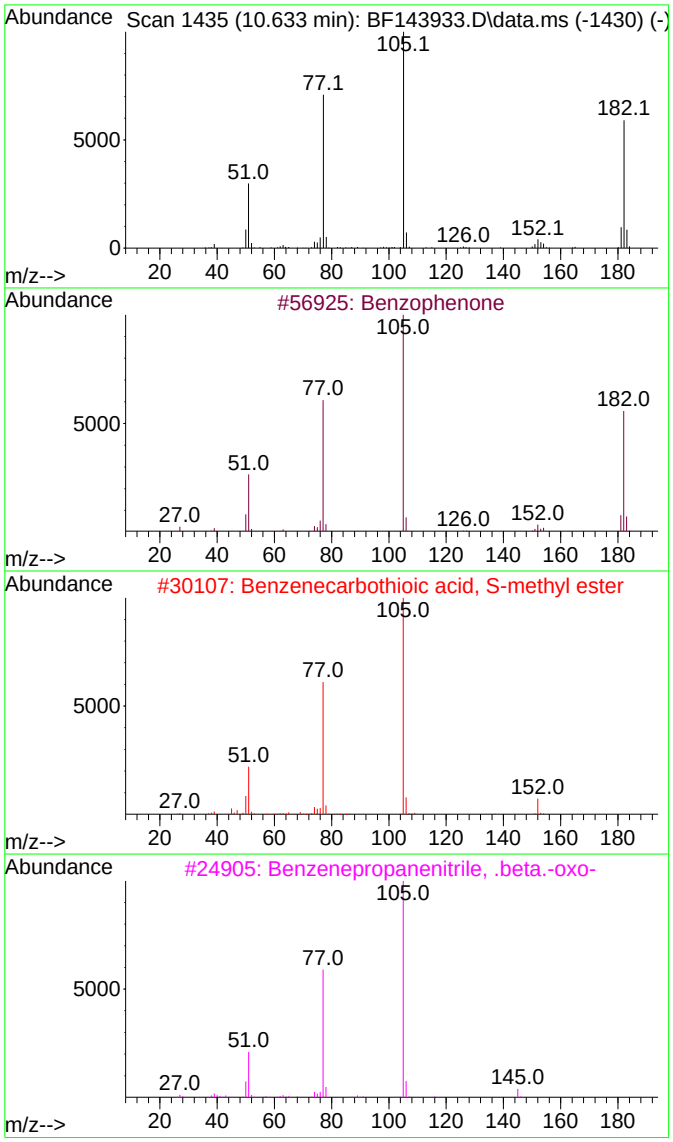
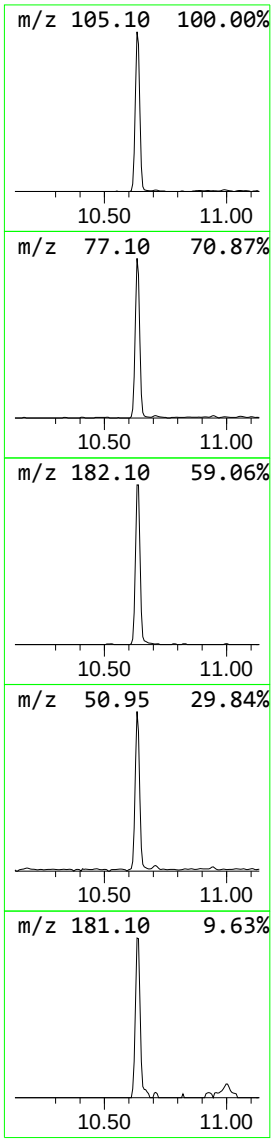
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.46 ng	313447	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





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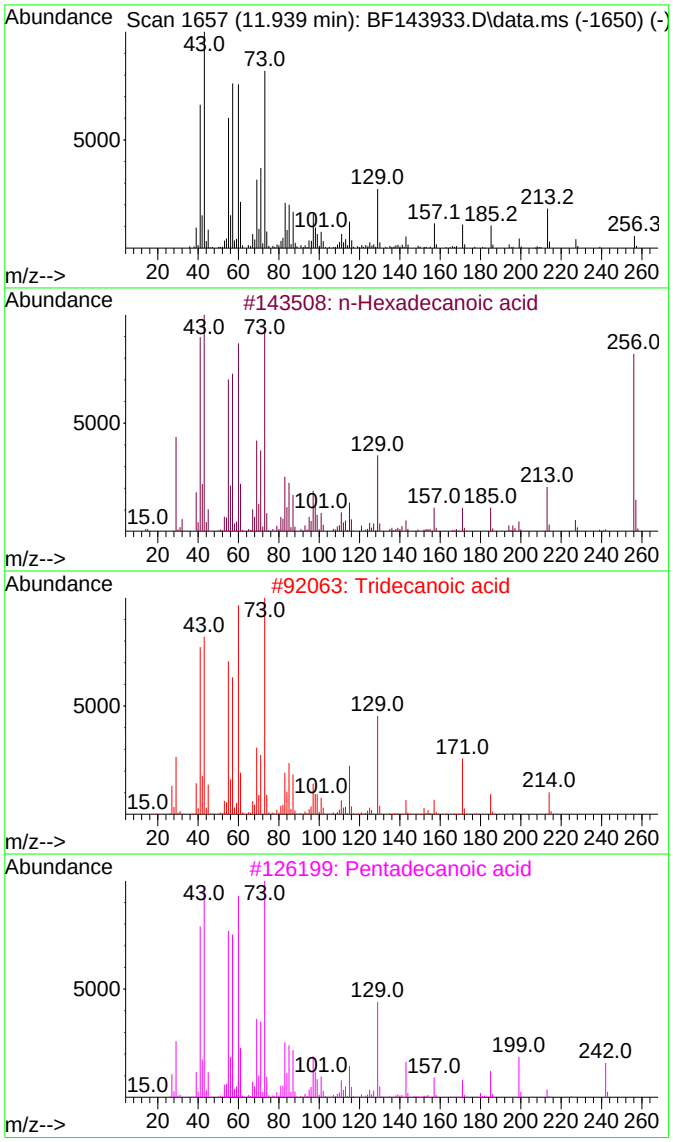
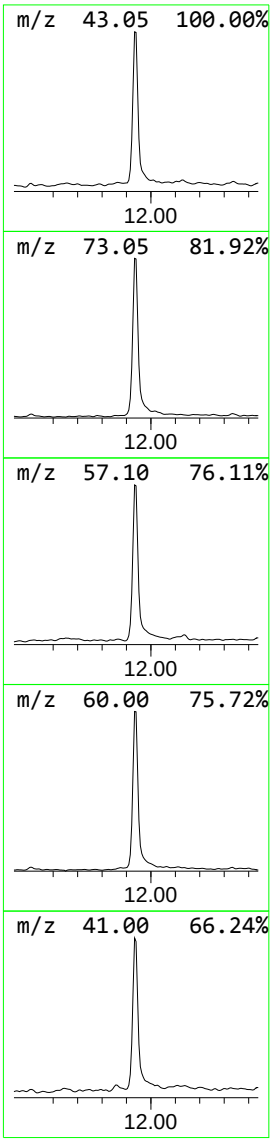
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	13.51 ng	650294	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





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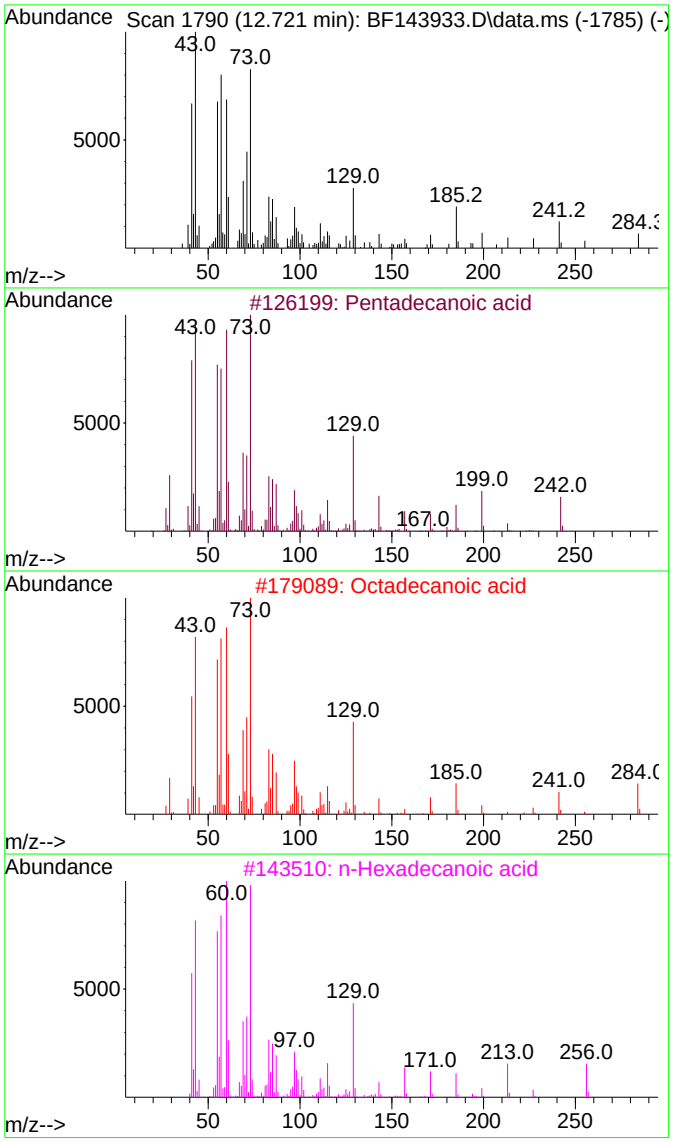
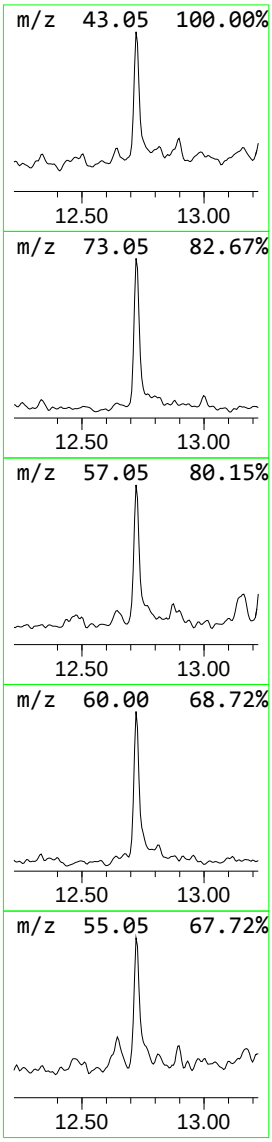
Peak Number 3 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	3.35 ng	161164	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	74
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





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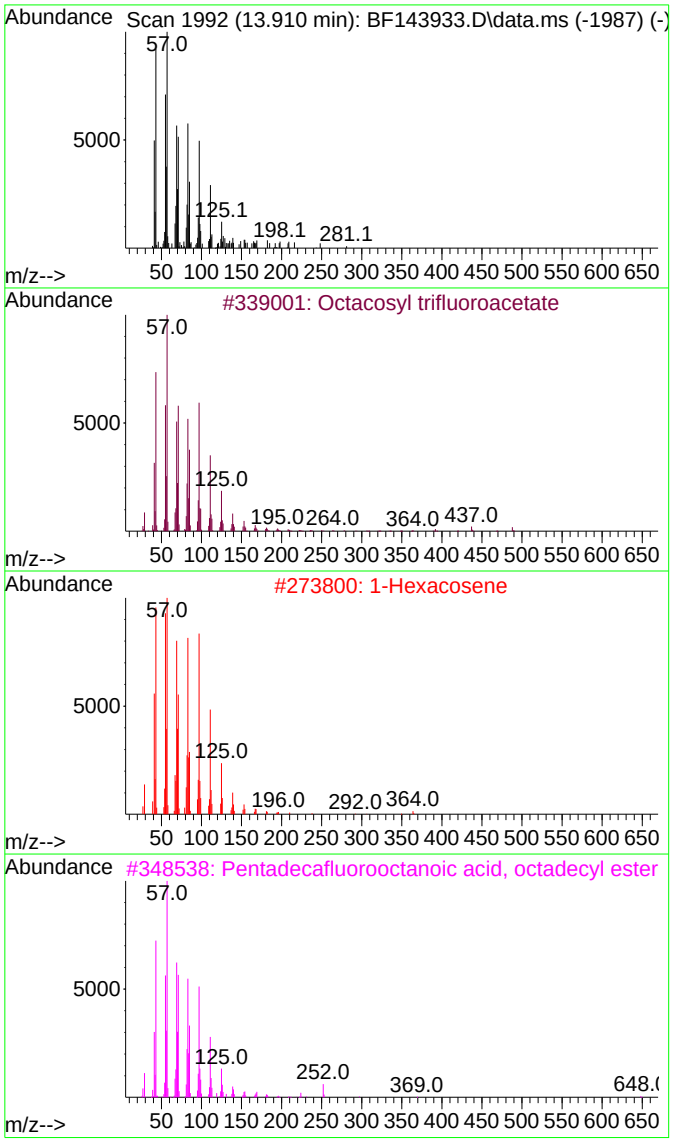
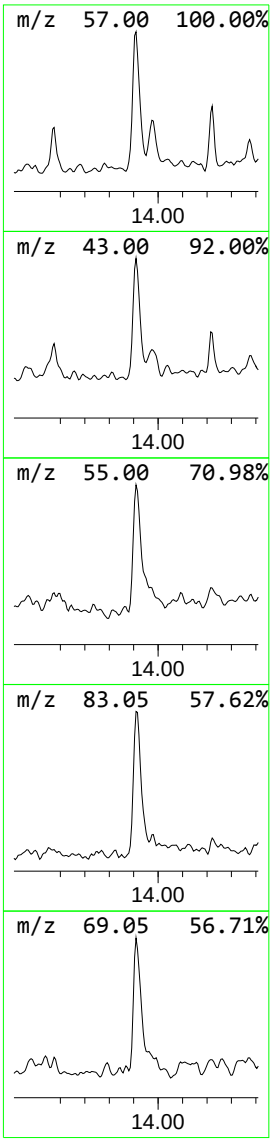
Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.62 ng	153676	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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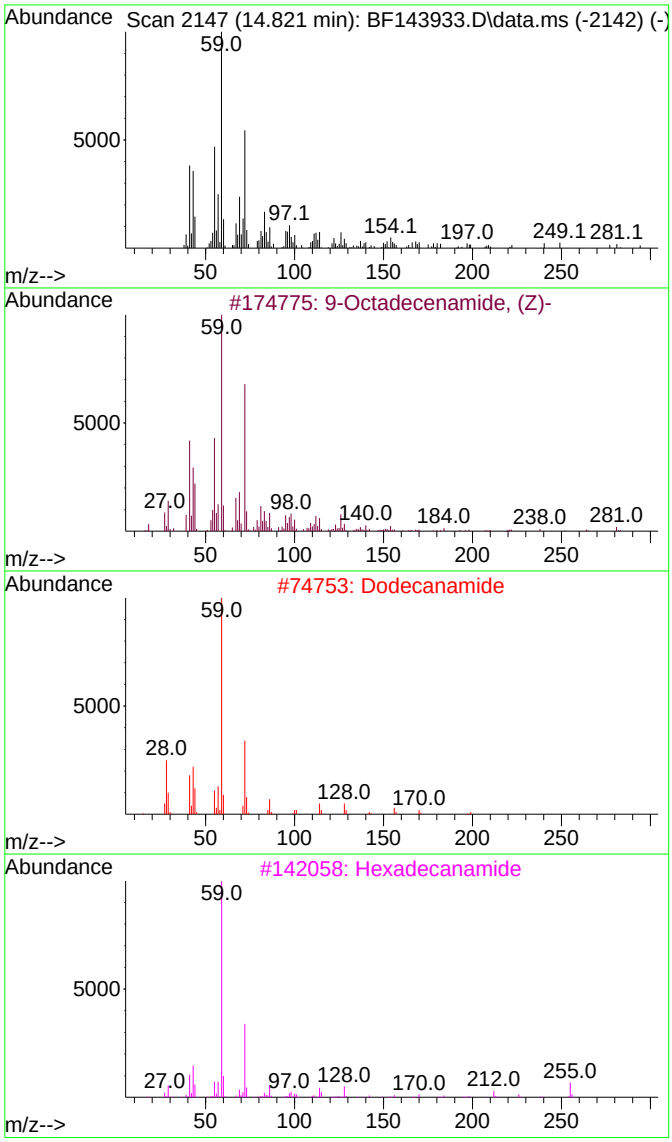
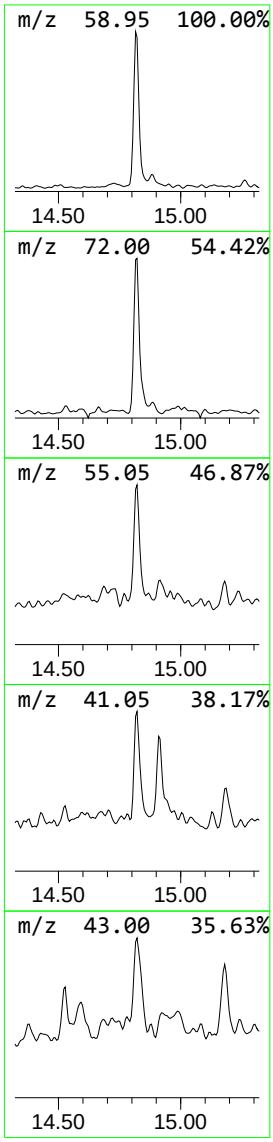
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	4.07 ng	131960	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Dodecanamide	199	C12H25NO	001120-16-7	76
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Nonanamide	157	C9H19NO	001120-07-6	58
5	Octadecanamide	283	C18H37NO	000124-26-5	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.633	6.5	ng	313447	3	9.922	970309	20.0
n-Hexadecanoic ...	11.939	13.5	ng	650294	4	11.410	962810	20.0
Pentadecanoic acid	12.722	3.4	ng	161164	4	11.410	962810	20.0
Octacosyl trifl...	13.910	4.6	ng	153676	5	14.057	665605	20.0
9-Octadecenamid...	14.821	4.1	ng	131960	6	15.545	648676	20.0