LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142678.D
Acq On : 07 Jun 2025 08:31
Operator : RC/JU
Sample : Q2244-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP03-MHC

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	508	rVB	190730	281279	10.99%	1.586%
2	5.510	558	564	582	rBV	1777427	2394185	93.58%	13.500%
3	6.522	729	736	741	rBV	1673904	2388644	93.36%	13.468%
4	6.892	794	799	804	rBV	610668	736143	28.77%	4.151%
5	7.457	888	895	905	rBV	1139672	1524639	59.59%	8.597%
6	7.710	933	938	948	rVB	19592	28842	1.13%	0.163%
7	8.175	1010	1017	1025	rBV	681607	885552	34.61%	4.993%
8	9.251	1195	1200	1205	rBV	2049860	2558558	100.00%	14.426%
9	9.933	1311	1316	1325	rVB	649320	803760	31.41%	4.532%
10	10.645	1432	1437	1444	rBV	185996	232784	9.10%	1.313%
11	10.722	1445	1450	1461	rVV	993764	1259241	49.22%	7.100%
12	10.833	1465	1469	1476	rVB	19388	31315	1.22%	0.177%
13	11.422	1564	1569	1576	rBV	526263	668755	26.14%	3.771%
14	11.945	1653	1658	1671	rBV	111811	194161	7.59%	1.095%
15	12.727	1787	1791	1799	rBV4	18932	37697	1.47%	0.213%
16	12.821	1803	1807	1811	rBV	21525	26164	1.02%	0.148%
17	13.010	1833	1839	1844	rBV	1633364	2180649	85.23%	12.296%
18	13.904	1986	1991	2002	rBV	62057	113001	4.42%	0.637%
19	14.063	2013	2018	2029	rBV	569159	755057	29.51%	4.257%
20	14.827	2144	2148	2154	rBV4	45121	90208	3.53%	0.509%
21	15.557	2267	2272	2281	rVB	328519	544539	21.28%	3.070%

Sum of corrected areas: 17735173

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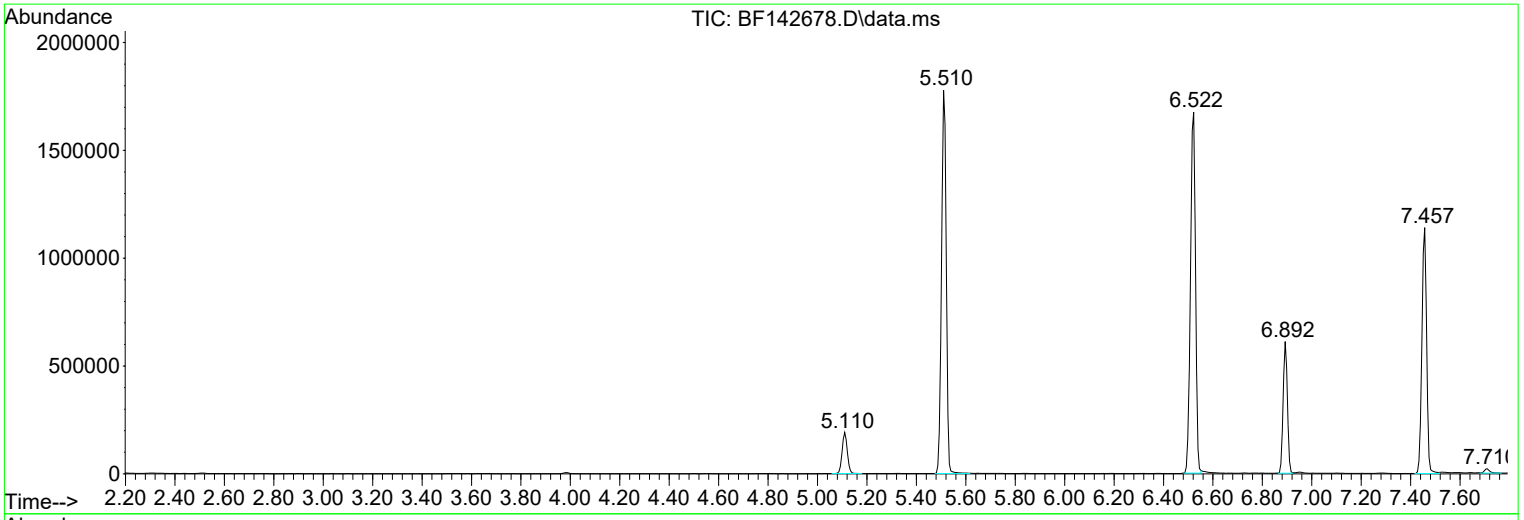
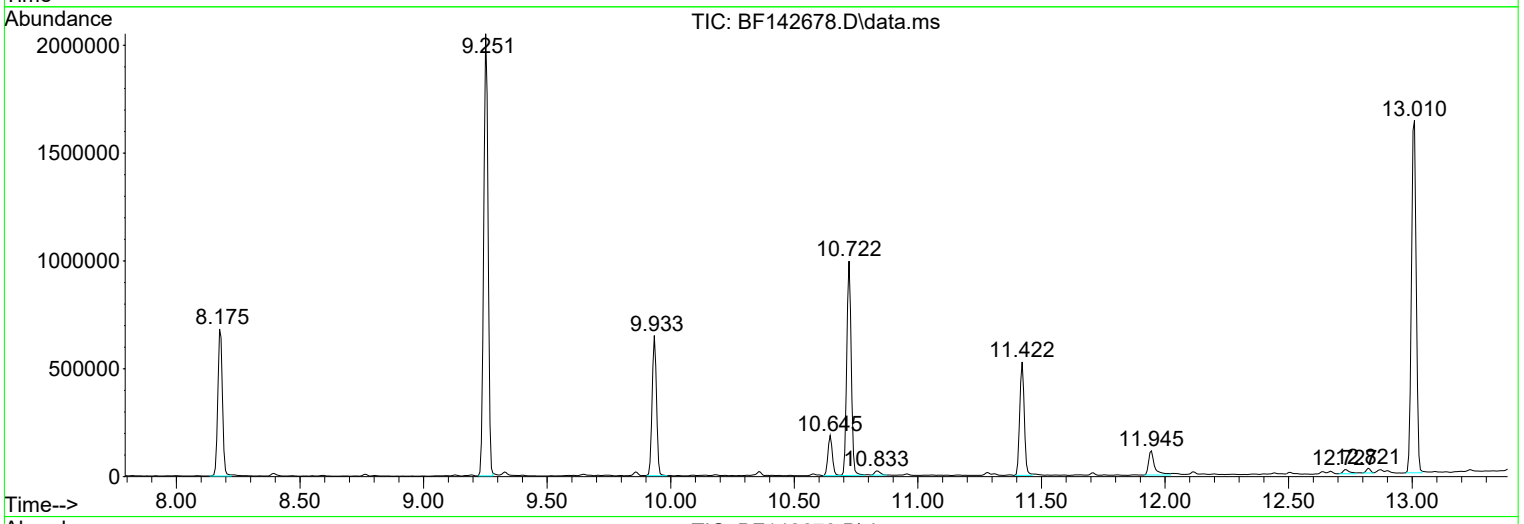
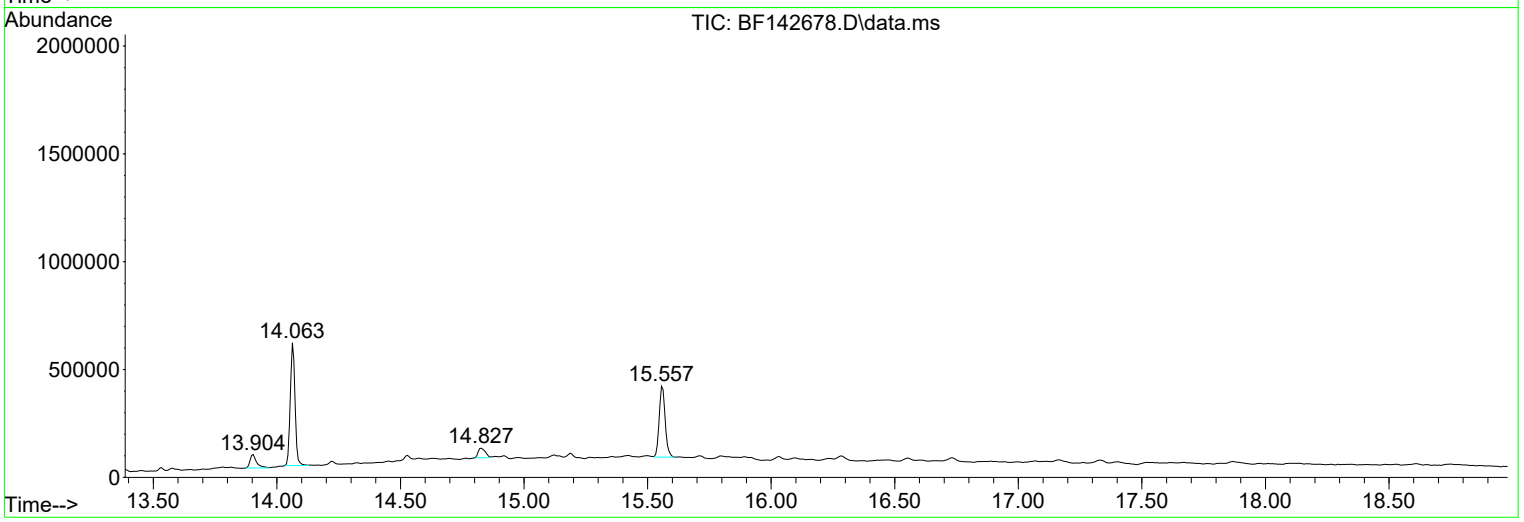
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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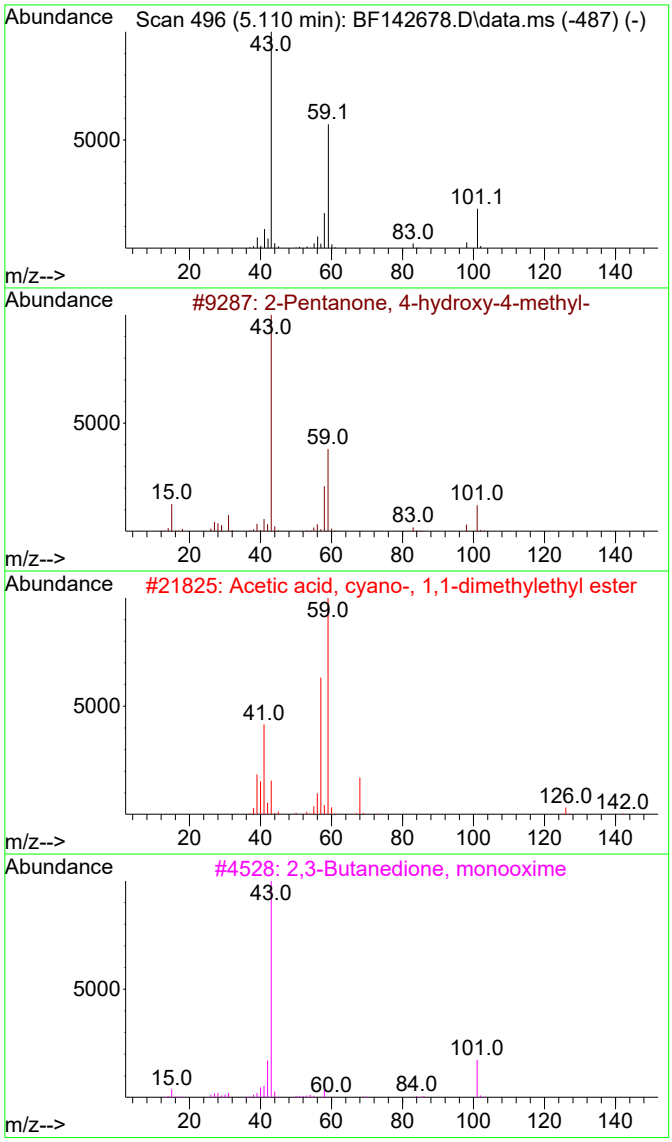
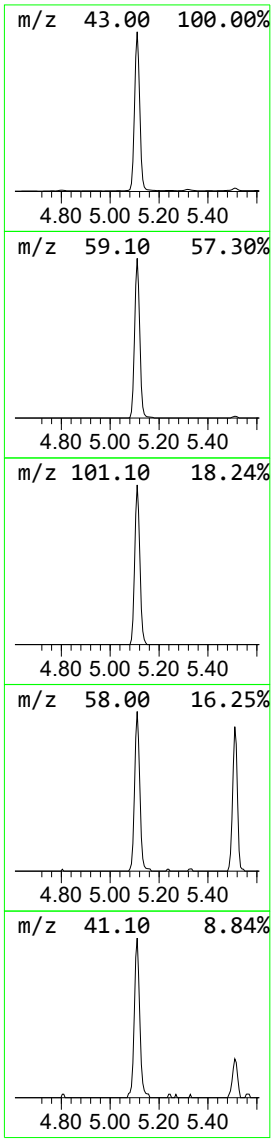
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	7.64 ng	281279	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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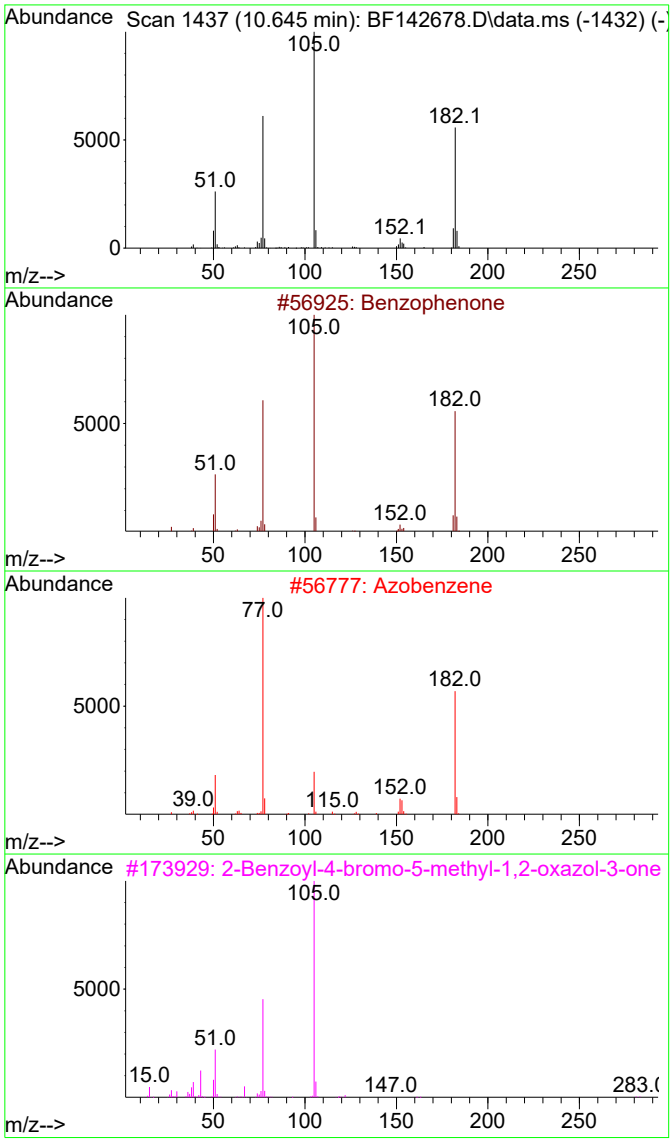
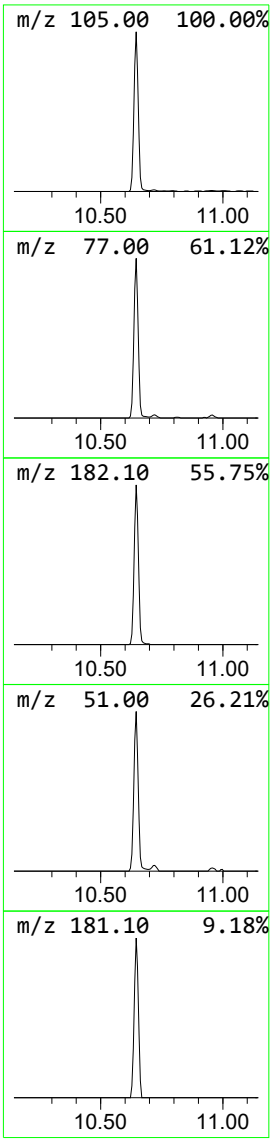
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.79 ng	232784	Acenaphthene-d10	9.933

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	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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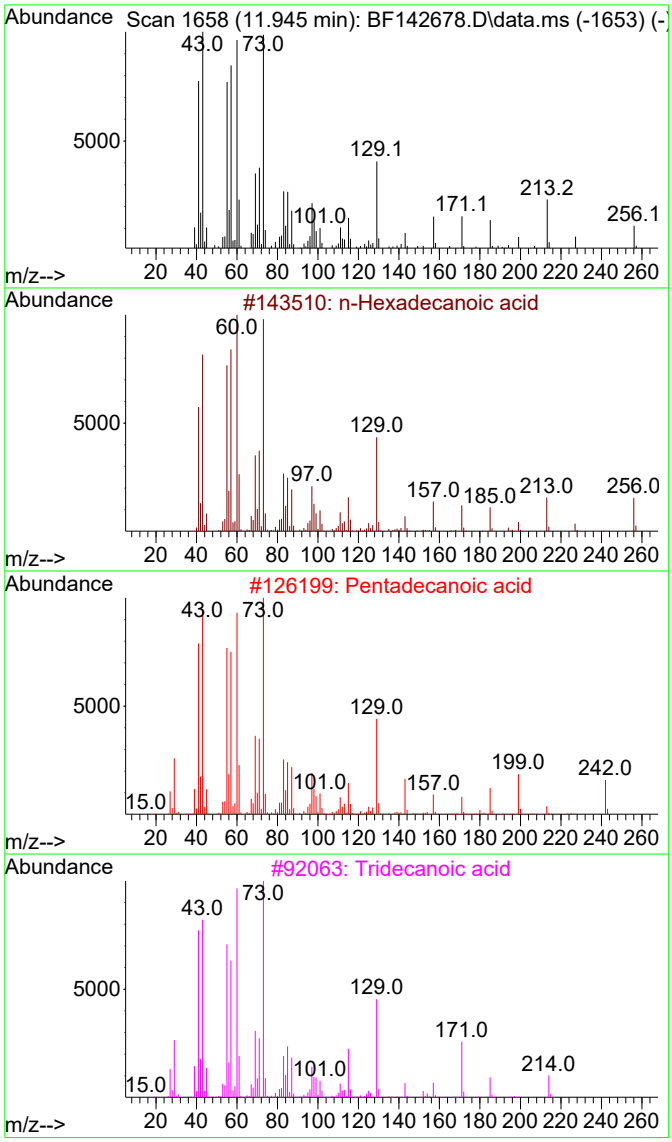
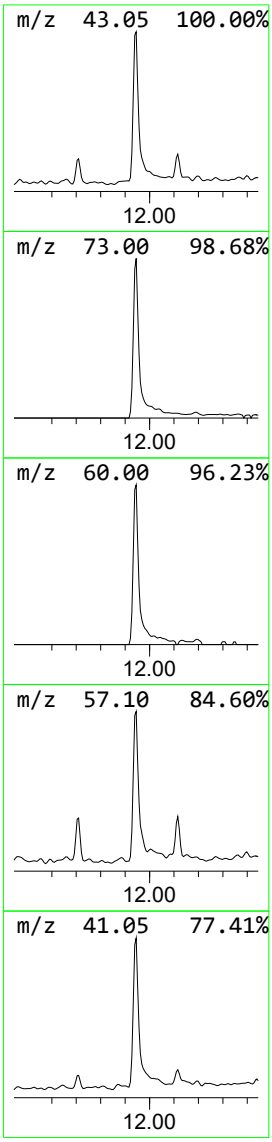
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.81 ng	194161	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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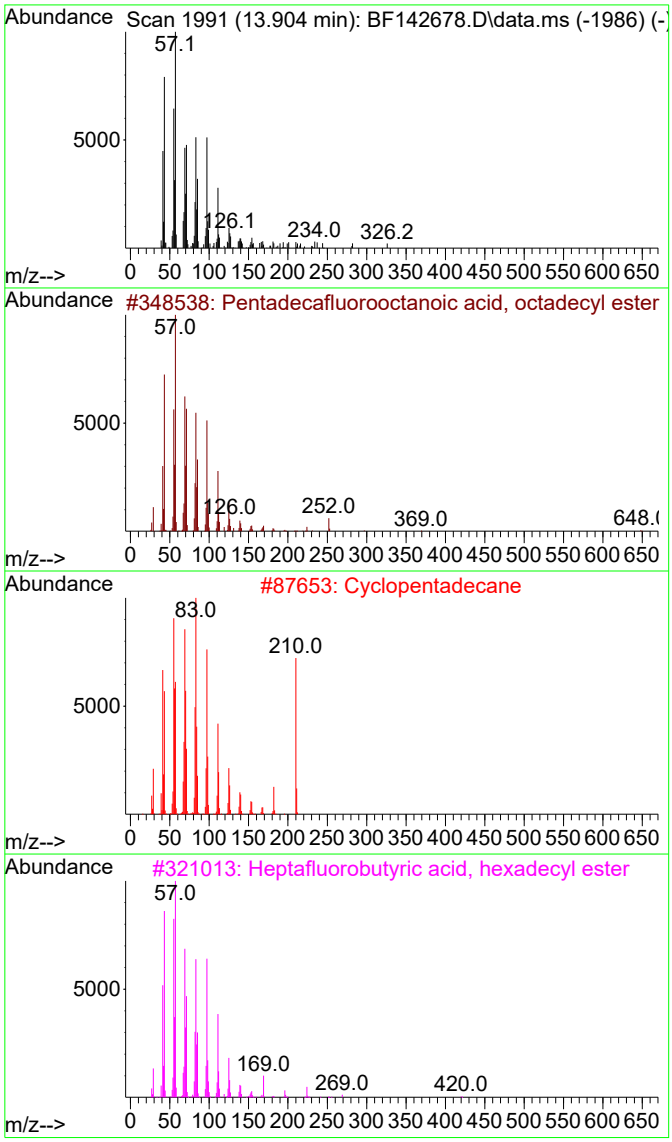
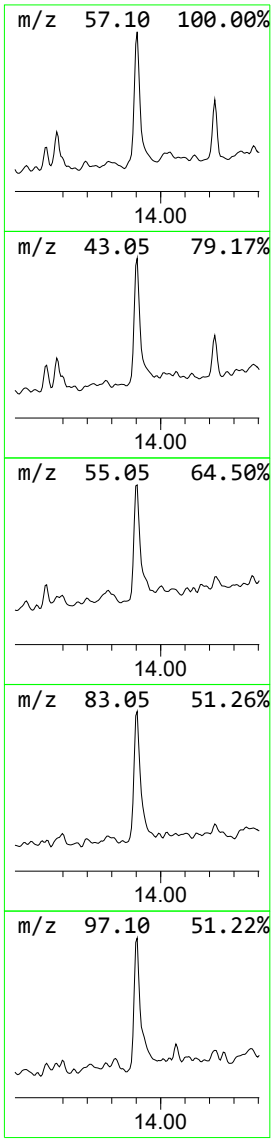
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.99 ng	113001	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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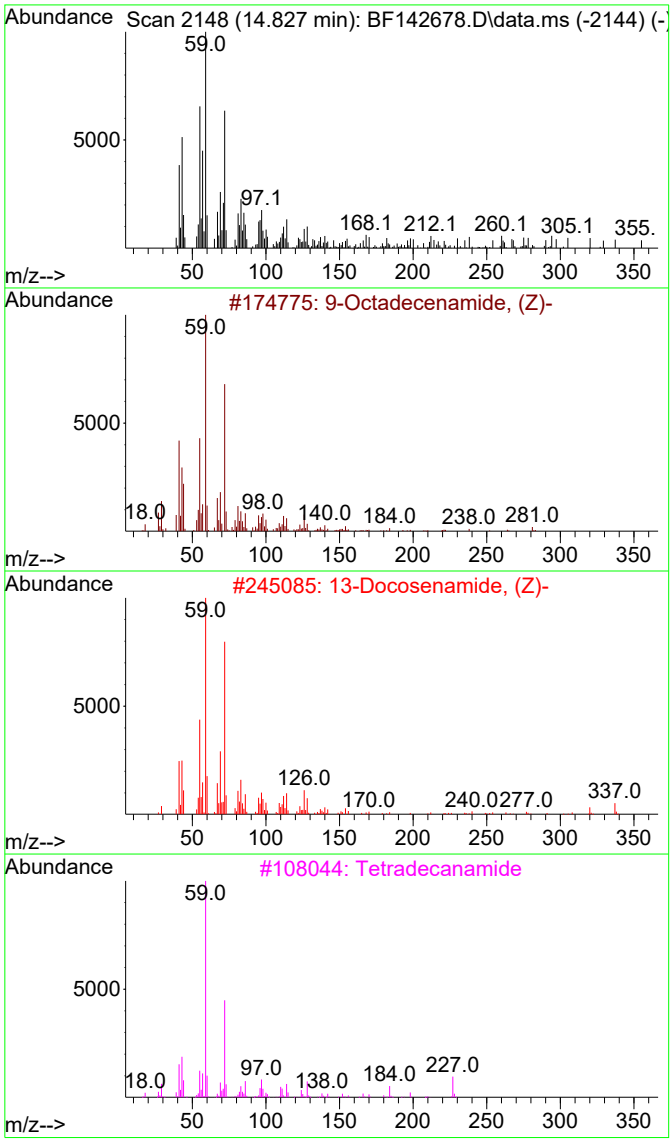
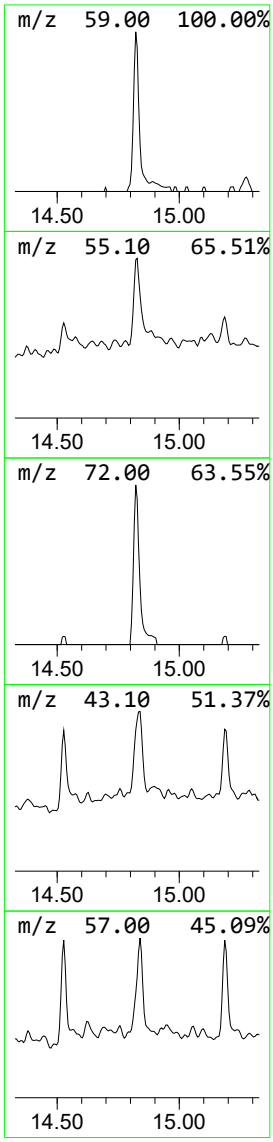
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.31 ng	90208	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	Tetradecanamide	227	C14H29NO	000638-58-4	64
4	Palmitoleamide	253	C16H31NO	106010-22-4	59
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	46





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-...	5.110	7.6	ng	281279	1	6.892	736143	20.0
Benzophenone	10.645	5.8	ng	232784	3	9.933	803760	20.0
n-Hexadecanoic ...	11.945	5.8	ng	194161	4	11.422	668755	20.0
Pentadecafluoro...	13.904	3.0	ng	113001	5	14.063	755057	20.0
9-Octadecenamid...	14.827	3.3	ng	90208	6	15.557	544539	20.0