LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142649.D
Acq On : 06 Jun 2025 16:30
Operator : RC/JU
Sample : Q2207-28
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-703-COMP-04

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: BF142649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	486	495	510	rBV	166168	237198	12.88%	1.561%
2	5.510	558	564	585	rBV	1249831	1658759	90.08%	10.915%
3	6.516	729	735	764	rBV	1364418	1841419	100.00%	12.116%
4	6.892	794	799	804	rBV	612517	747620	40.60%	4.919%
5	7.451	888	894	905	rBV	738279	974186	52.90%	6.410%
6	7.710	934	938	948	rVB	17997	26596	1.44%	0.175%
7	8.175	1012	1017	1025	rBV	735052	978900	53.16%	6.441%
8	9.251	1195	1200	1210	rBV	1460047	1795410	97.50%	11.814%
9	9.933	1311	1316	1327	rBV	884439	1092801	59.35%	7.191%
10	10.645	1432	1437	1445	rVB	148833	180936	9.83%	1.191%
11	10.721	1445	1450	1467	rBV	1043533	1334024	72.45%	8.778%
12	11.421	1564	1569	1577	rBV	727884	929334	50.47%	6.115%
13	11.945	1652	1658	1675	rBV2	78476	142852	7.76%	0.940%
14	12.727	1787	1791	1800	rBV2	15555	30246	1.64%	0.199%
15	13.010	1833	1839	1848	rBV	1257429	1628237	88.42%	10.714%
16	13.904	1986	1991	2001	rBV	47384	86597	4.70%	0.570%
17	14.062	2013	2018	2034	rVB	454697	625136	33.95%	4.113%
18	14.527	2093	2097	2102	rBV	17462	26463	1.44%	0.174%
19	14.839	2146	2150	2155	rBV	14329	20084	1.09%	0.132%
20	15.192	2205	2210	2219	rBV2	15864	27020	1.47%	0.178%
21	15.562	2266	2273	2285	rBV	460539	789058	42.85%	5.192%
22	16.027	2348	2352	2359	rBV	13860	24801	1.35%	0.163%

Sum of corrected areas: 15197677

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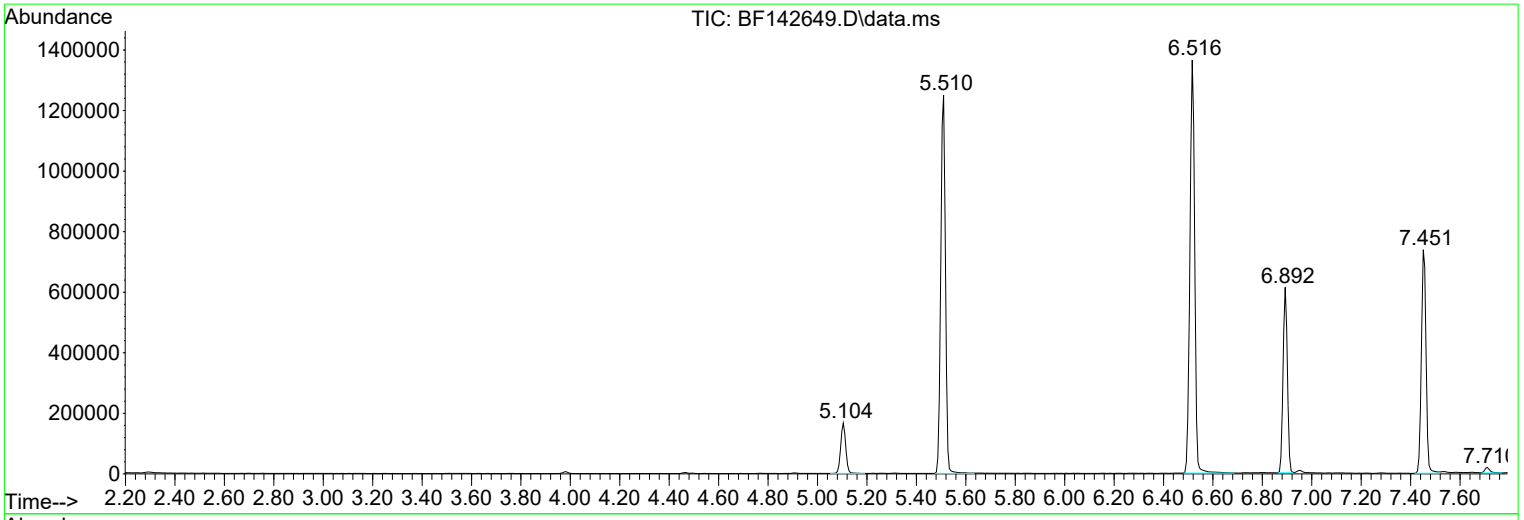
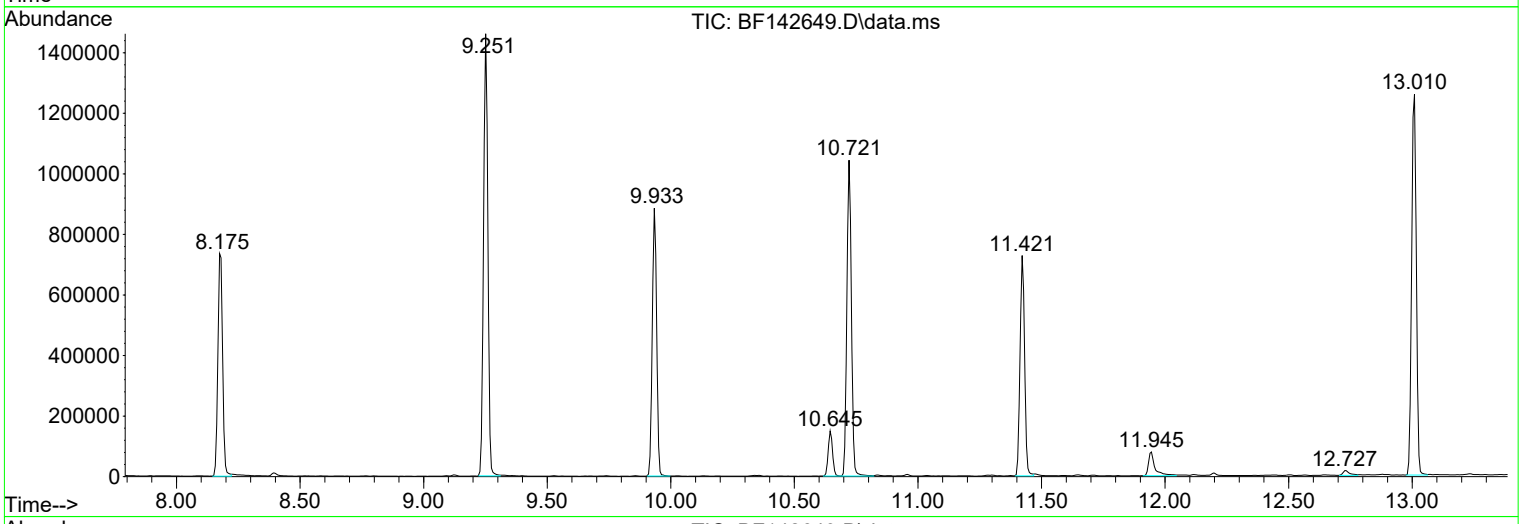
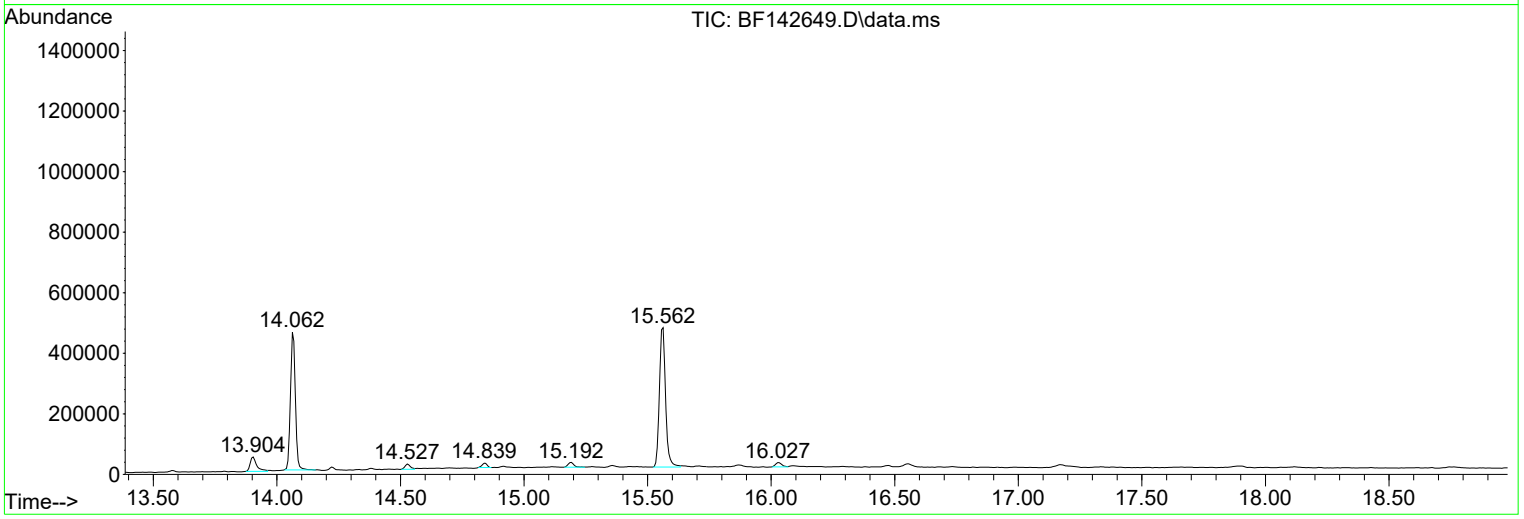
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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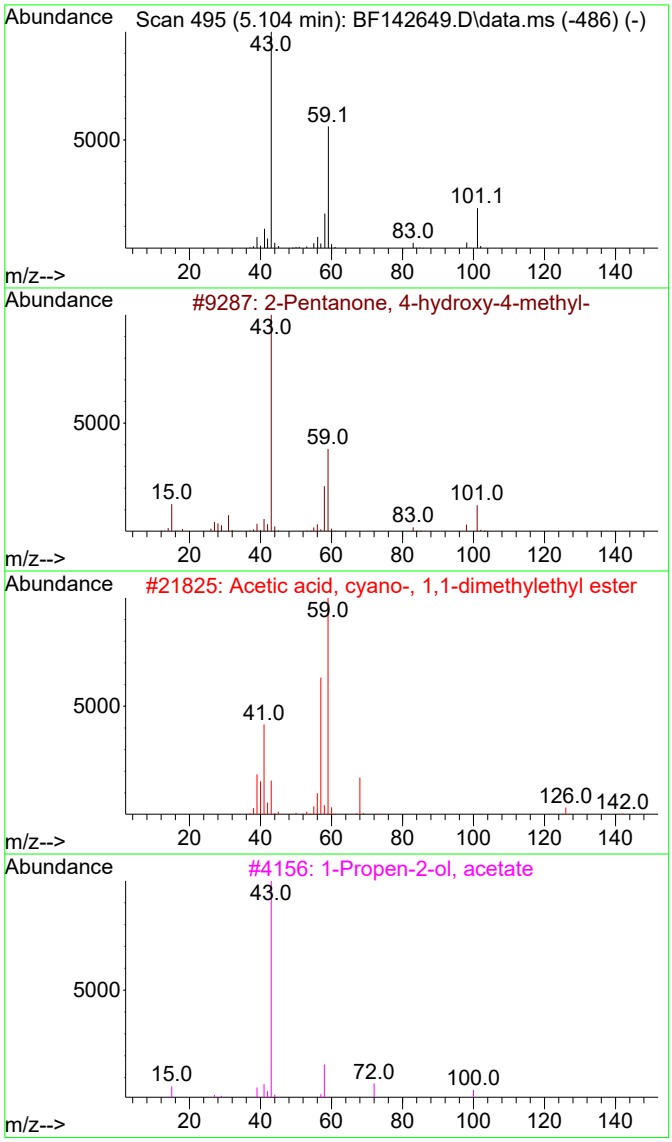
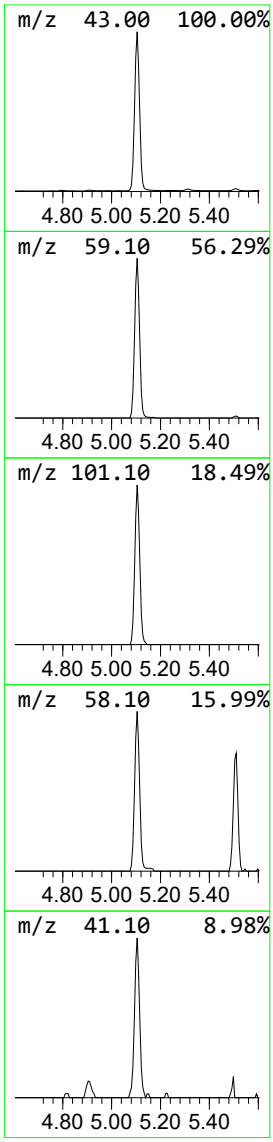
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.35 ng	237198	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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





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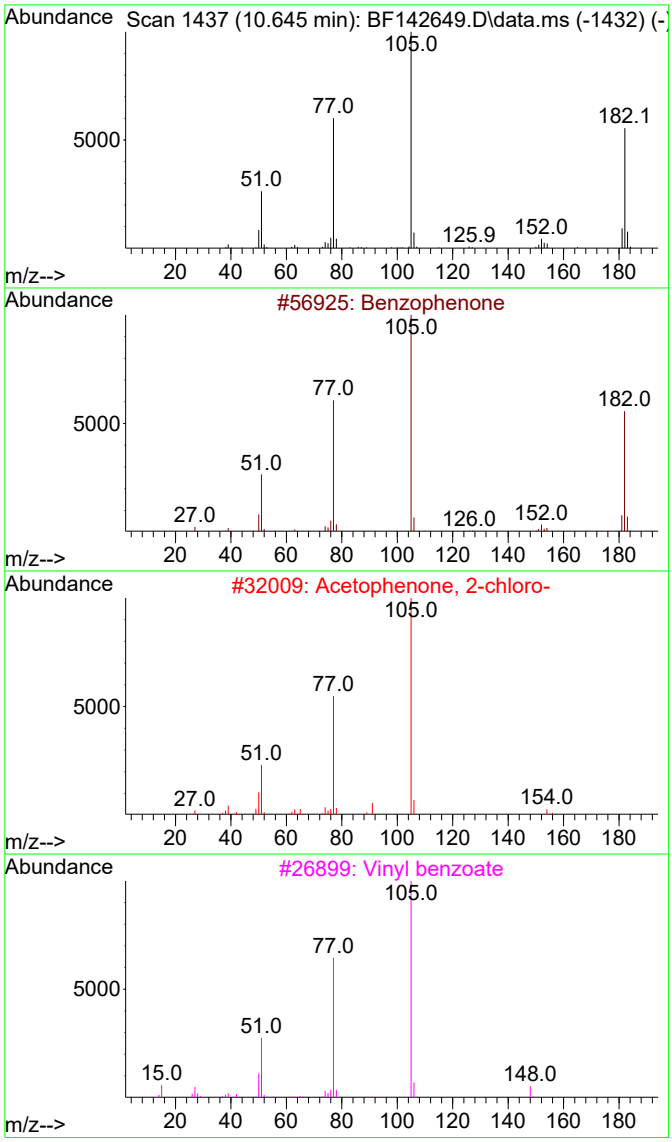
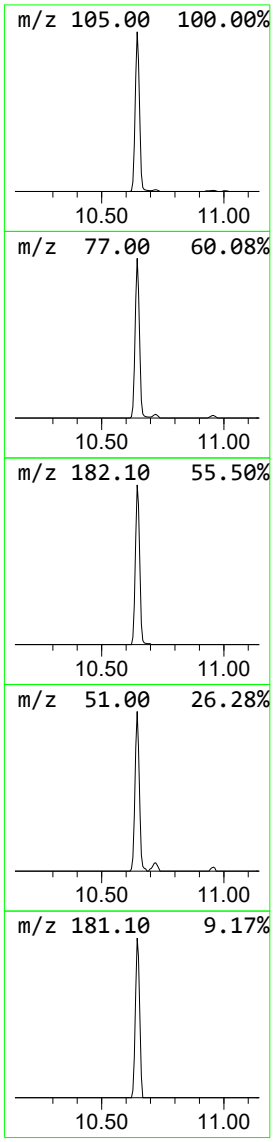
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.31 ng	180936	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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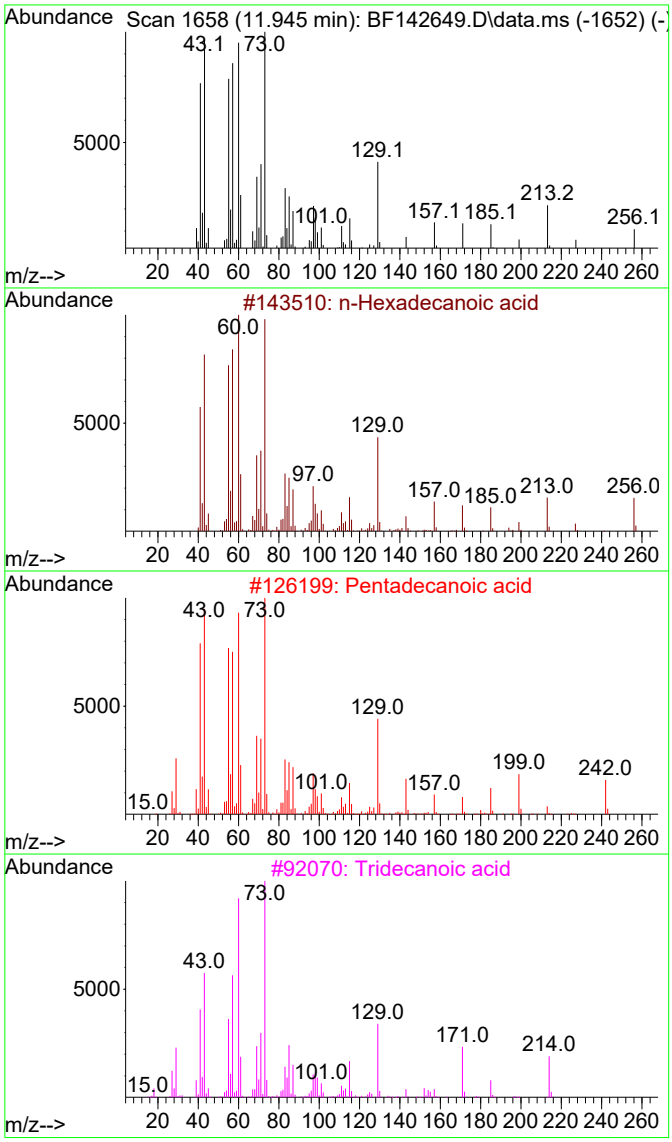
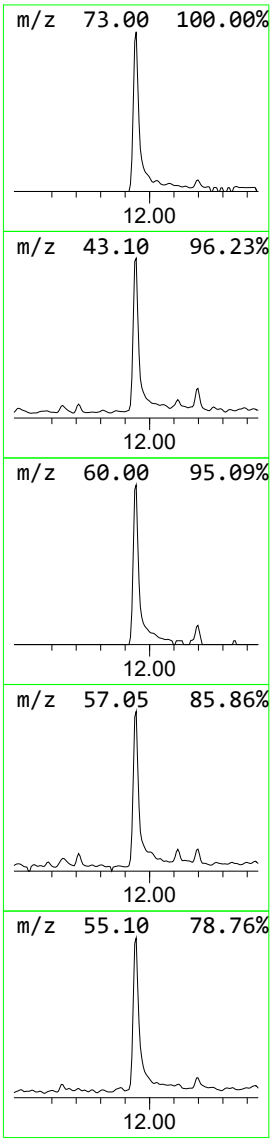
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.07 ng	142852	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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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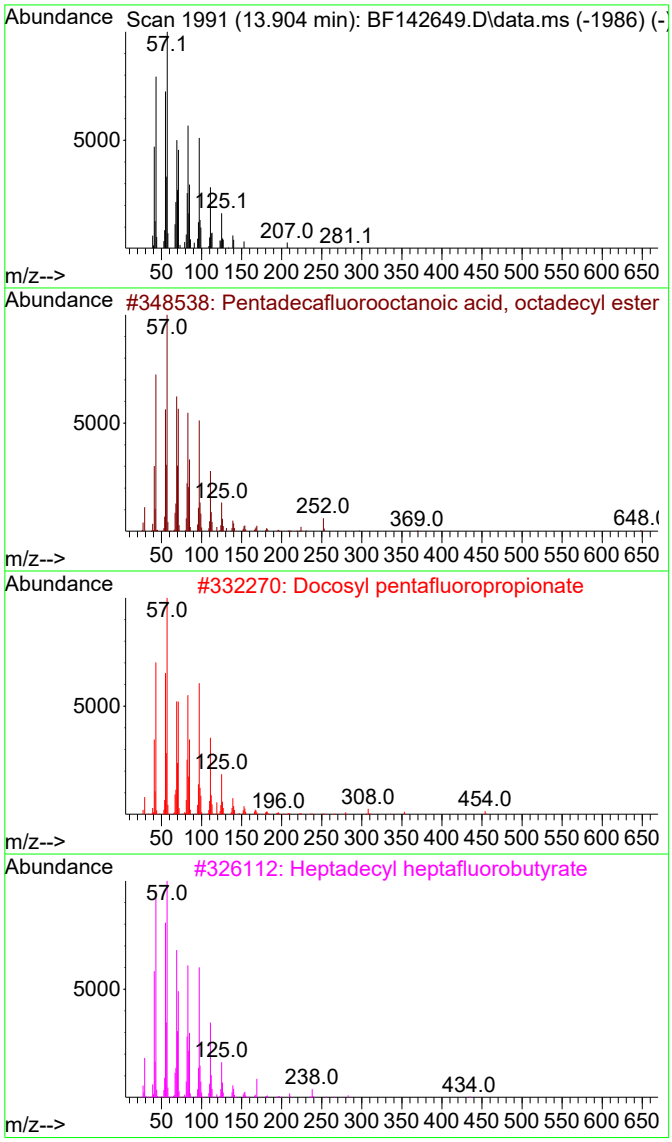
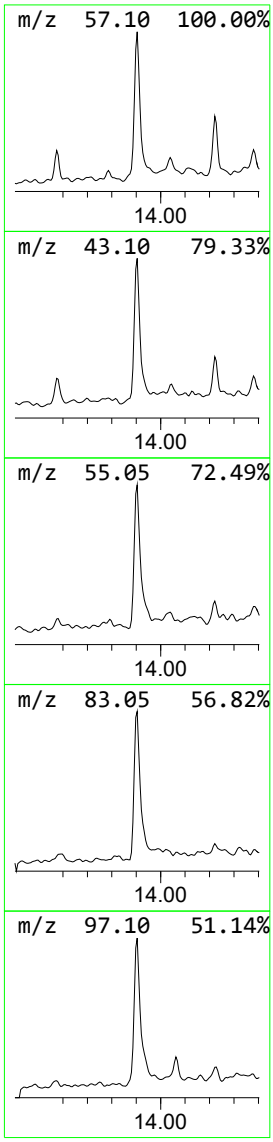
****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.77 ng	86597	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
5	1-Hexacosene	364	C26H52	018835-33-1	93





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-...	5.104	6.3	ng	237198	1	6.892	747620	20.0
Benzophenone	10.645	3.3	ng	180936	3	9.933	1092800	20.0
n-Hexadecanoic ...	11.945	3.1	ng	142852	4	11.422	929334	20.0
Pentadecafluoro...	13.904	2.8	ng	86597	5	14.063	625136	20.0