LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
Data File : BF142609.D
Acq On : 04 Jun 2025 16:17
Operator : RC/JU
Sample : Q2160-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP04-MHG-WC

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: BF142609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	11	17	29	rVB2	25332	44414	1.82%	0.285%
2	5.110	487	496	509	rBV	157260	235720	9.66%	1.515%
3	5.516	559	565	570	rBV	1580224	2066118	84.63%	13.277%
4	6.522	729	736	741	rBV	1521526	2060444	84.40%	13.240%
5	6.892	794	799	805	rBV	556502	692992	28.38%	4.453%
6	7.457	888	895	900	rBV	1010656	1343374	55.02%	8.632%
7	8.181	1012	1018	1025	rBV	668478	879017	36.00%	5.648%
8	9.251	1195	1200	1205	rBV	1977610	2441420	100.00%	15.688%
9	9.933	1311	1316	1321	rBV	731587	894085	36.62%	5.745%
10	10.645	1432	1437	1445	rBV	146304	175043	7.17%	1.125%
11	10.722	1445	1450	1462	rBV	913276	1158009	47.43%	7.441%
12	11.422	1564	1569	1576	rBV	559170	697621	28.57%	4.483%
13	11.939	1652	1657	1672	rBV2	41885	73433	3.01%	0.472%
14	13.004	1833	1838	1844	rBV	1019421	1292628	52.95%	8.306%
15	13.904	1986	1991	2006	rBV	29083	68986	2.83%	0.443%
16	14.063	2013	2018	2026	rBV	434807	554887	22.73%	3.566%
17	14.827	2142	2148	2157	rBV2	77248	138735	5.68%	0.892%
18	15.557	2266	2272	2286	rBV	467573	745047	30.52%	4.788%

Sum of corrected areas: 15561973

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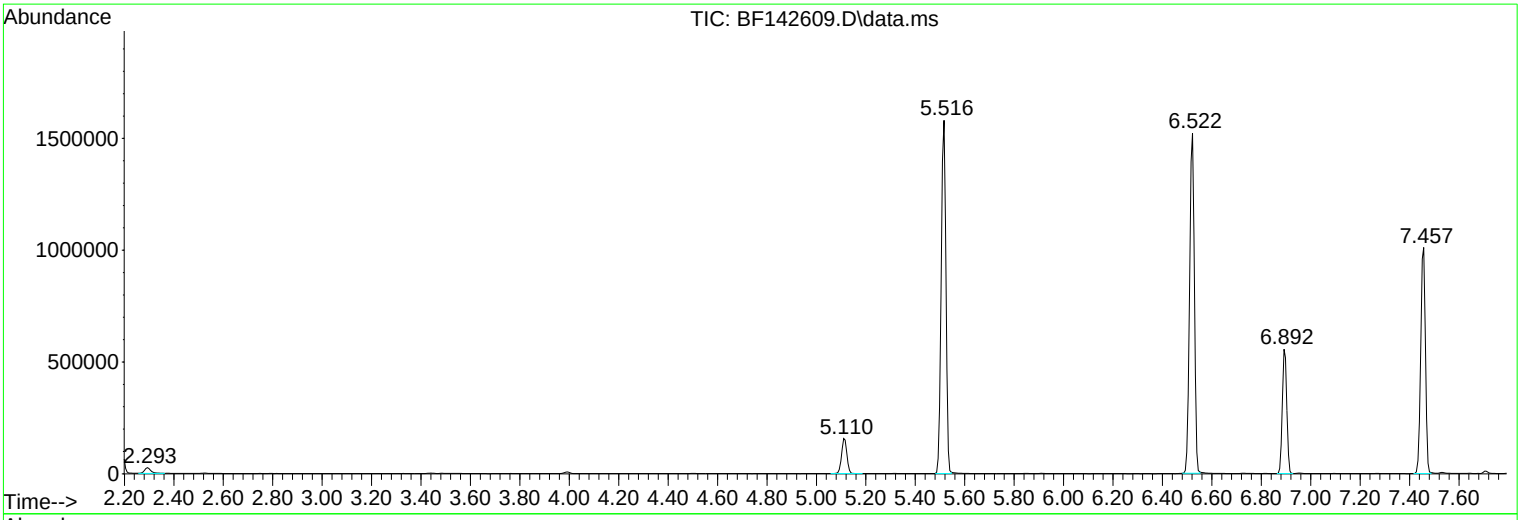
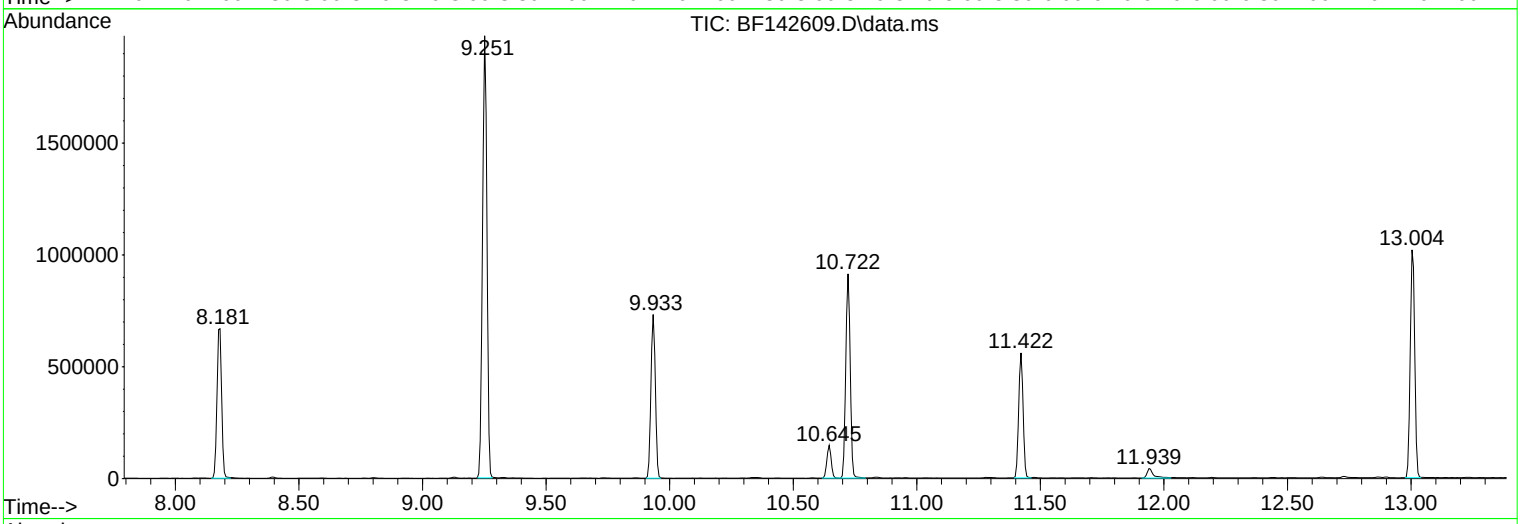
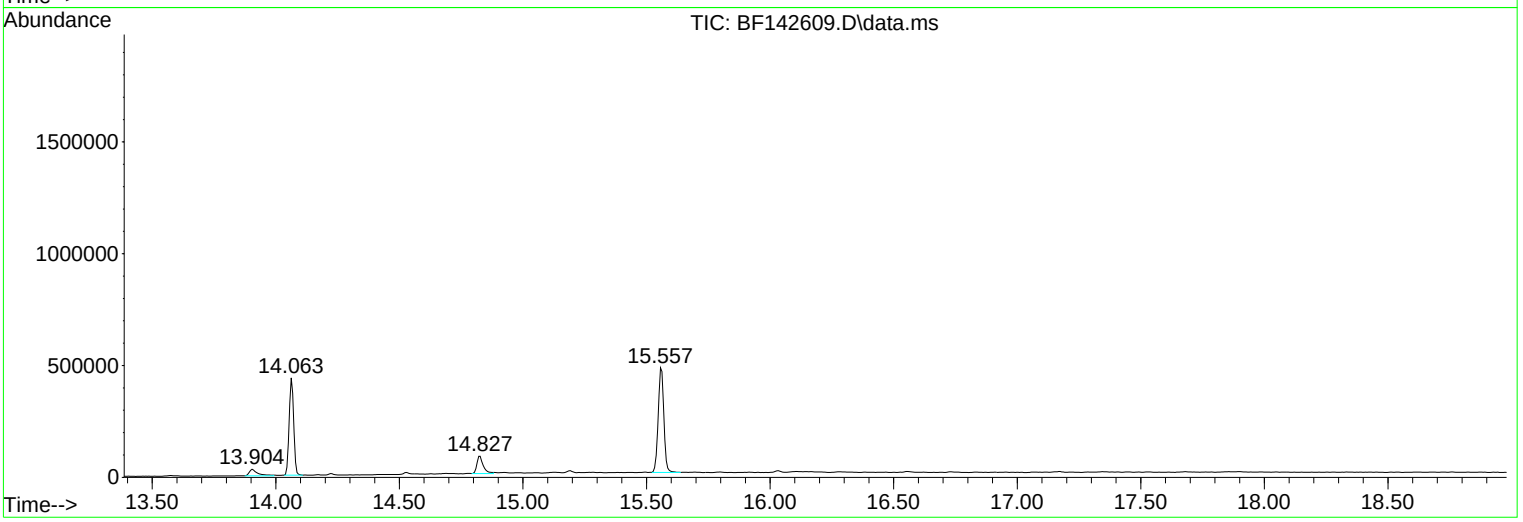
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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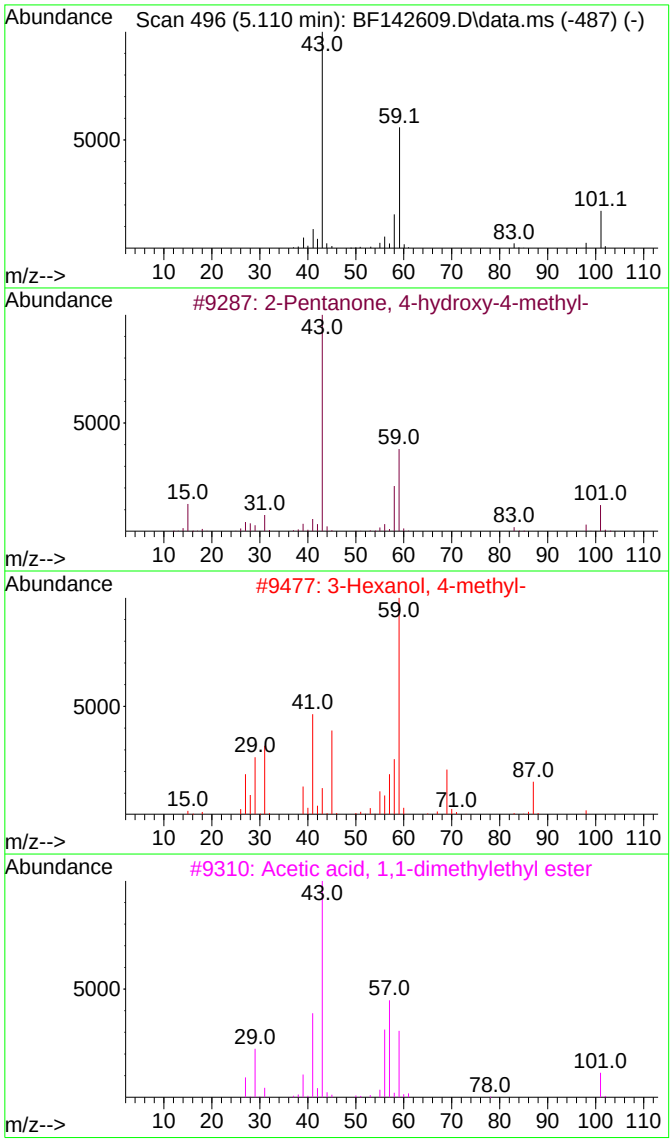
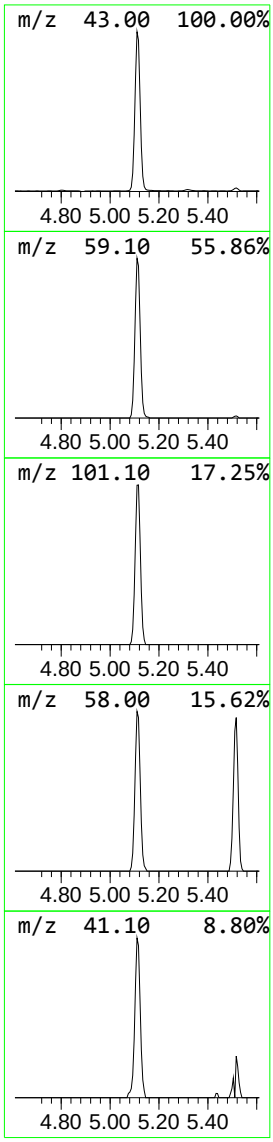
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.80 ng	235720	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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

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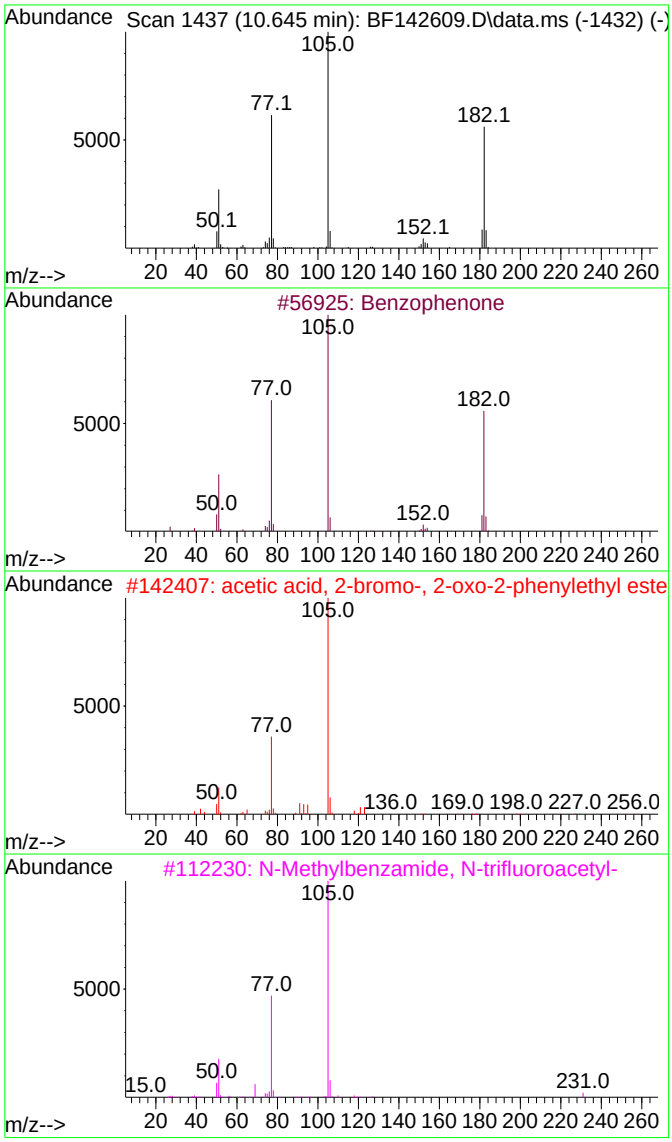
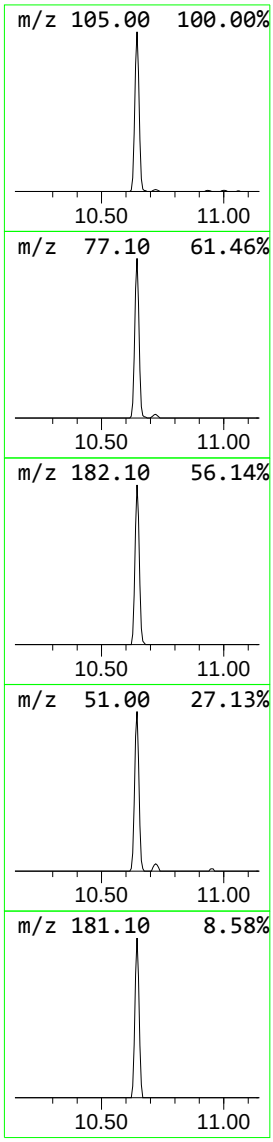
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.92 ng	175043	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





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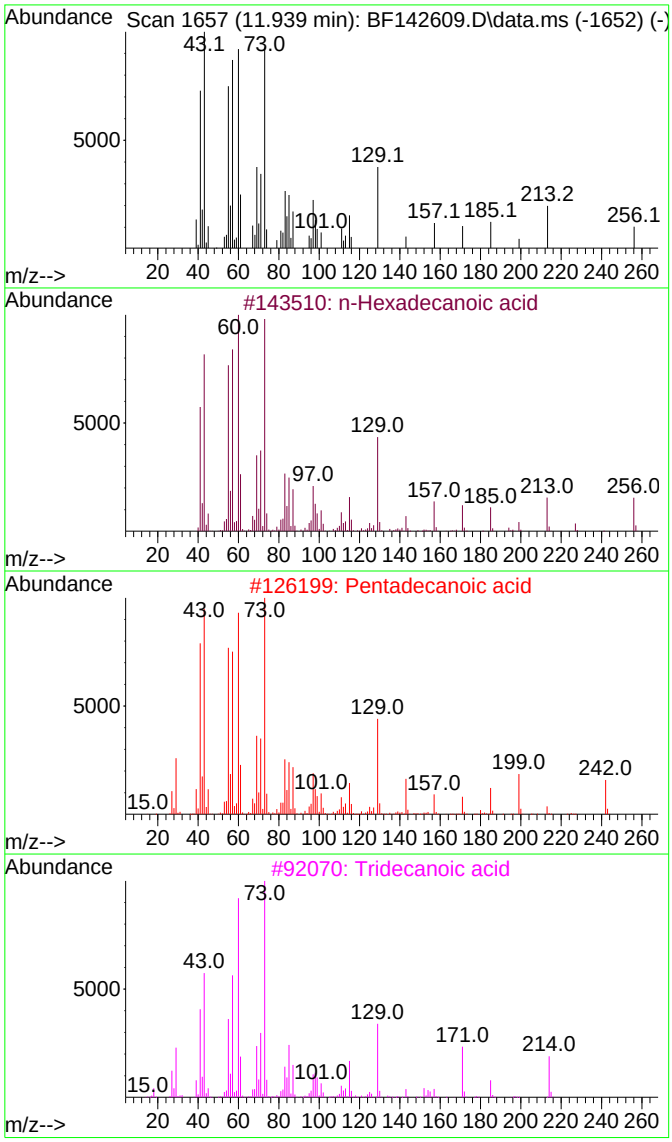
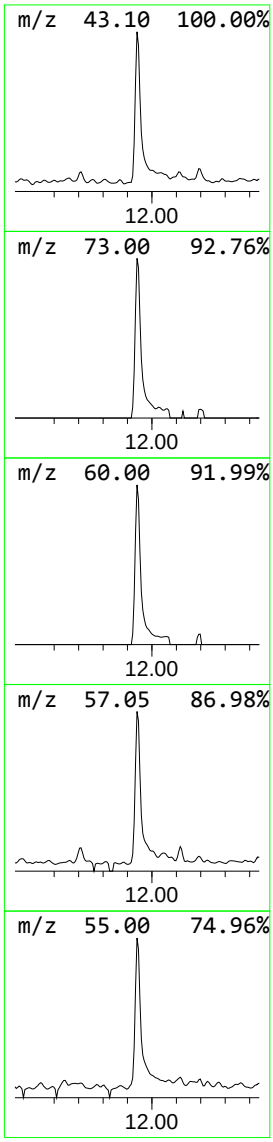
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.11 ng	73433	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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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
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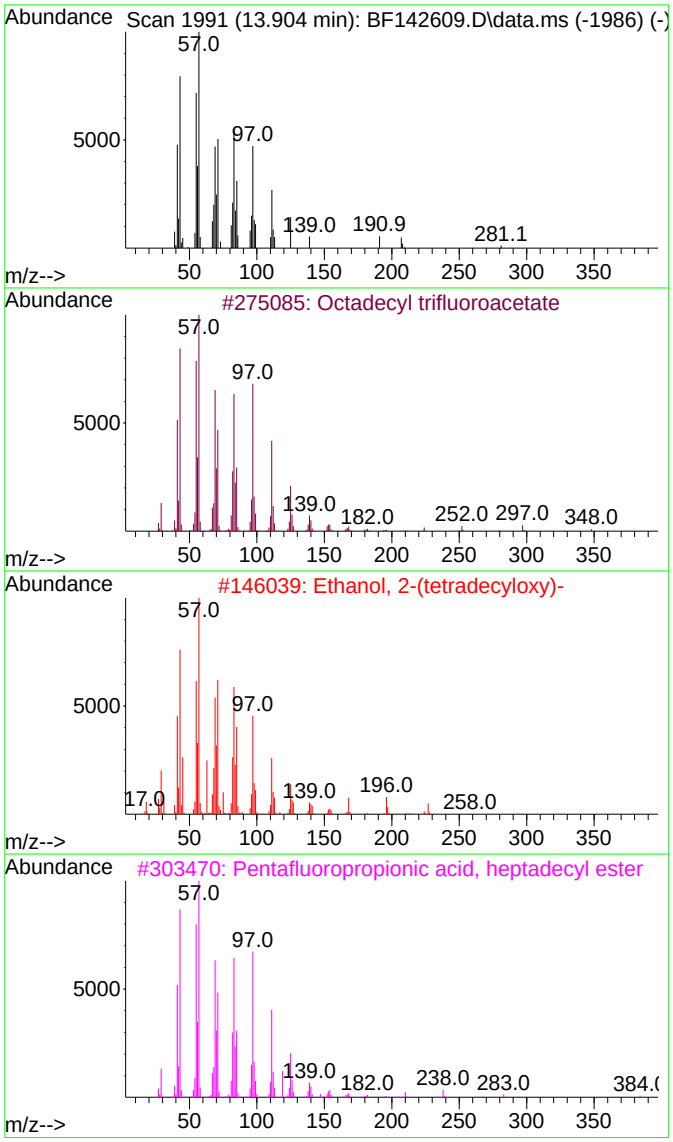
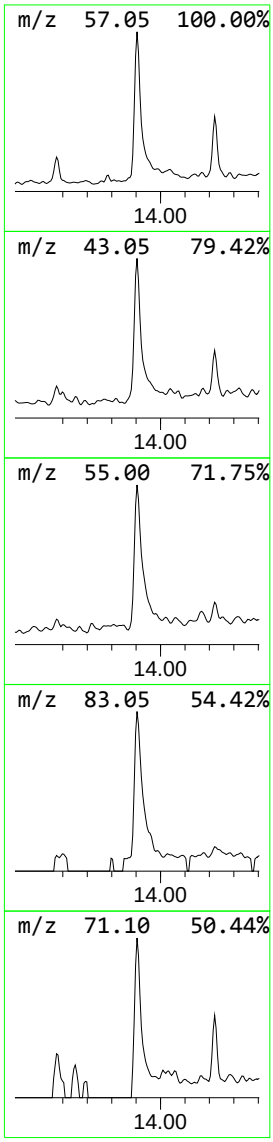
****
Peak Number 4 Octadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.49 ng	68986	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





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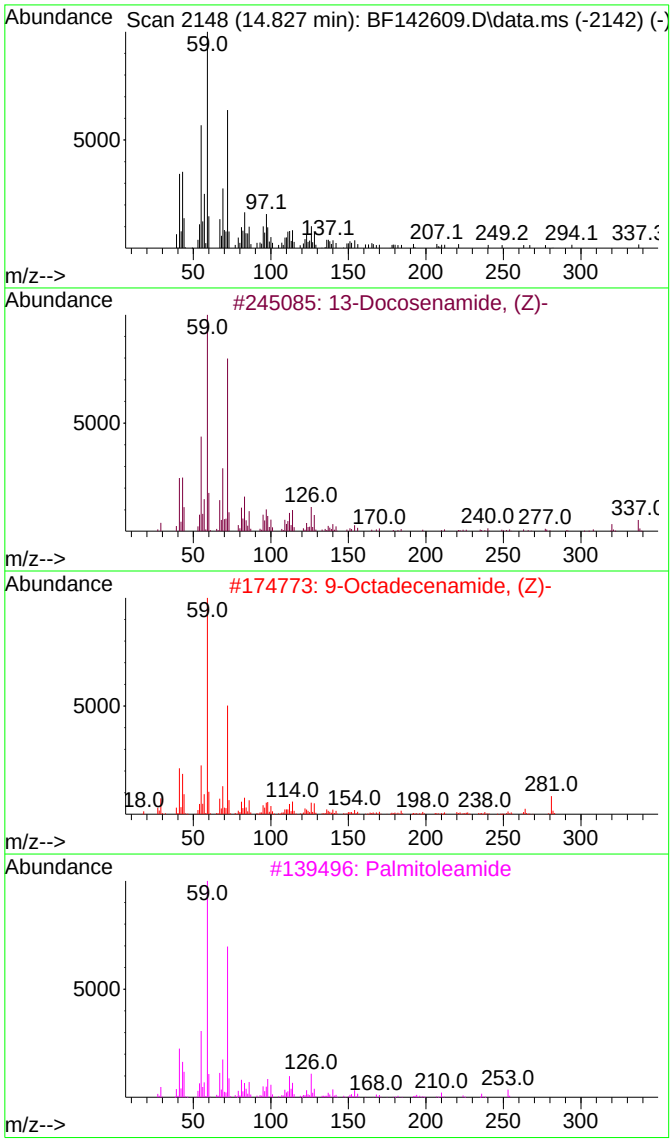
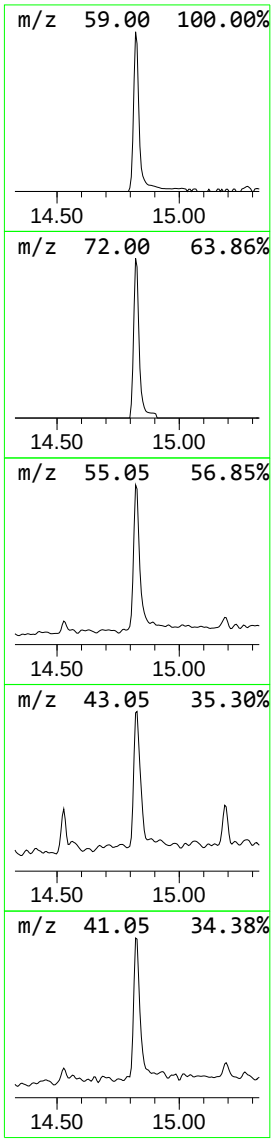
****

Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.72 ng	138735	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Palmitoleamide	253	C16H31NO	106010-22-4	83
4	Tetradecanamide	227	C14H29NO	000638-58-4	80
5	d-Glucosamine	179	C6H13NO5	000090-77-7	53





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-...	5.110	6.8	ng	235720	1	6.892	692992	20.0
Benzophenone	10.645	3.9	ng	175043	3	9.933	894085	20.0
n-Hexadecanoic ...	11.939	2.1	ng	73433	4	11.422	697621	20.0
Octadecyl trifl...	13.904	2.5	ng	68986	5	14.063	554887	20.0
13-Docosenamide...	14.827	3.7	ng	138735	6	15.557	745047	20.0