LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
Data File : BF142842.D
Acq On : 25 Jun 2025 17:33
Operator : RC/JU
Sample : Q2394-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-K/L

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142842.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	486	494	504	rBV	125192	194761	8.75%	1.386%
2	5.498	556	562	567	rBV	1370695	1806415	81.12%	12.851%
3	6.504	727	733	749	rVB	1314913	1826549	82.02%	12.994%
4	6.875	791	796	801	rBV	405952	489768	21.99%	3.484%
5	7.440	885	892	897	rBV	885892	1174673	52.75%	8.357%
6	8.157	1009	1014	1019	rBV	523227	647037	29.06%	4.603%
7	9.234	1191	1197	1203	rBV	1701718	2226898	100.00%	15.842%
8	9.916	1308	1313	1318	rBV	566102	687732	30.88%	4.893%
9	10.628	1428	1434	1442	rVB	152957	193084	8.67%	1.374%
10	10.704	1442	1447	1457	rBV	853050	1139899	51.19%	8.109%
11	11.404	1561	1566	1571	rBV	428277	524268	23.54%	3.730%
12	11.927	1650	1655	1665	rBV2	137038	210121	9.44%	1.495%
13	12.716	1783	1789	1801	rBV	27045	49826	2.24%	0.354%
14	12.992	1830	1836	1841	rBV	1016658	1261326	56.64%	8.973%
15	13.469	1910	1917	1927	rBV	360863	518268	23.27%	3.687%
16	13.892	1983	1989	1999	rBV	44084	87923	3.95%	0.625%
17	14.051	2008	2016	2023	rVB	363745	461649	20.73%	3.284%
18	14.516	2090	2095	2106	rBV	14739	28761	1.29%	0.205%
19	15.545	2263	2270	2281	rVB	328376	527583	23.69%	3.753%

Sum of corrected areas: 14056541

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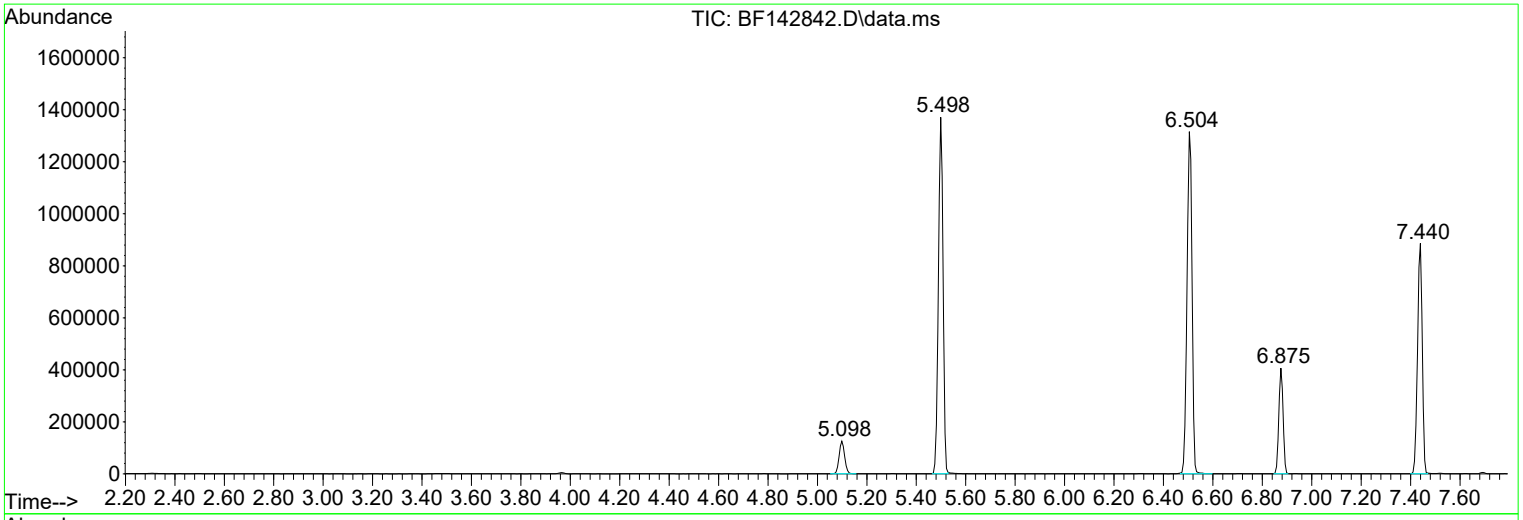
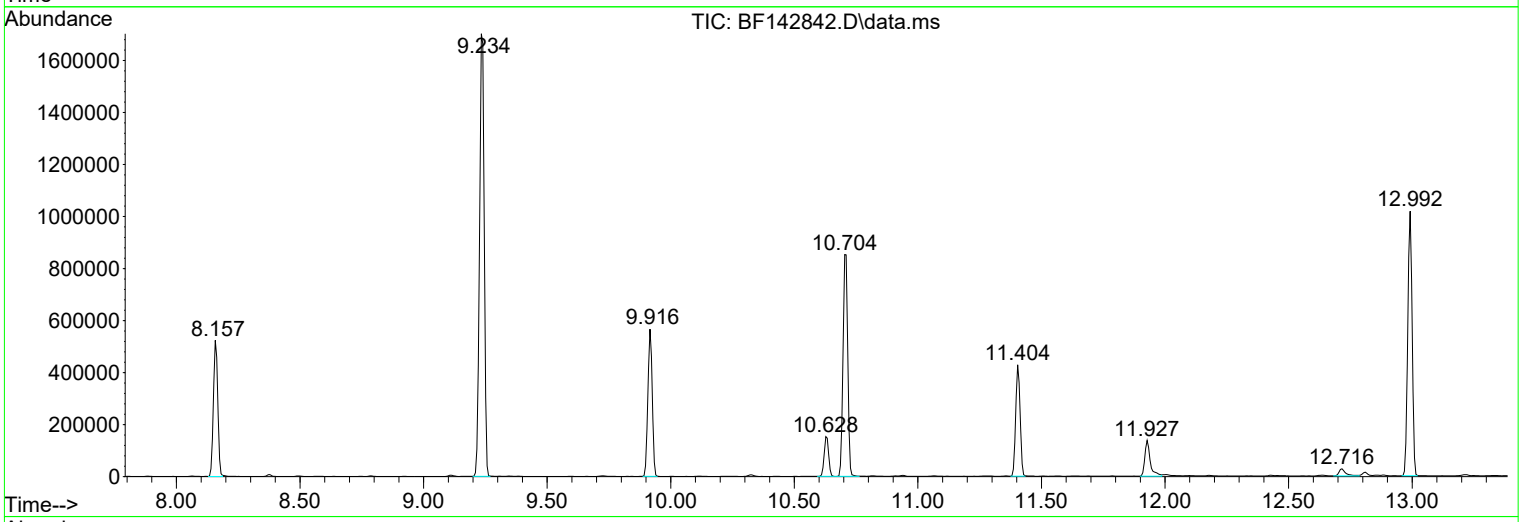
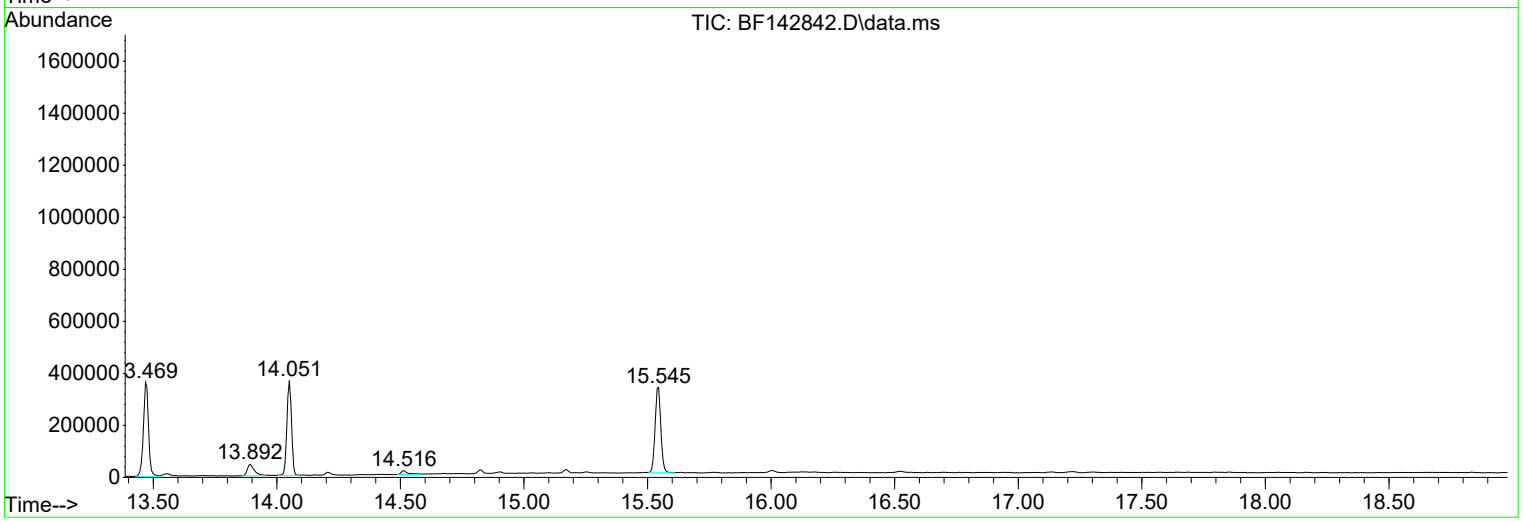
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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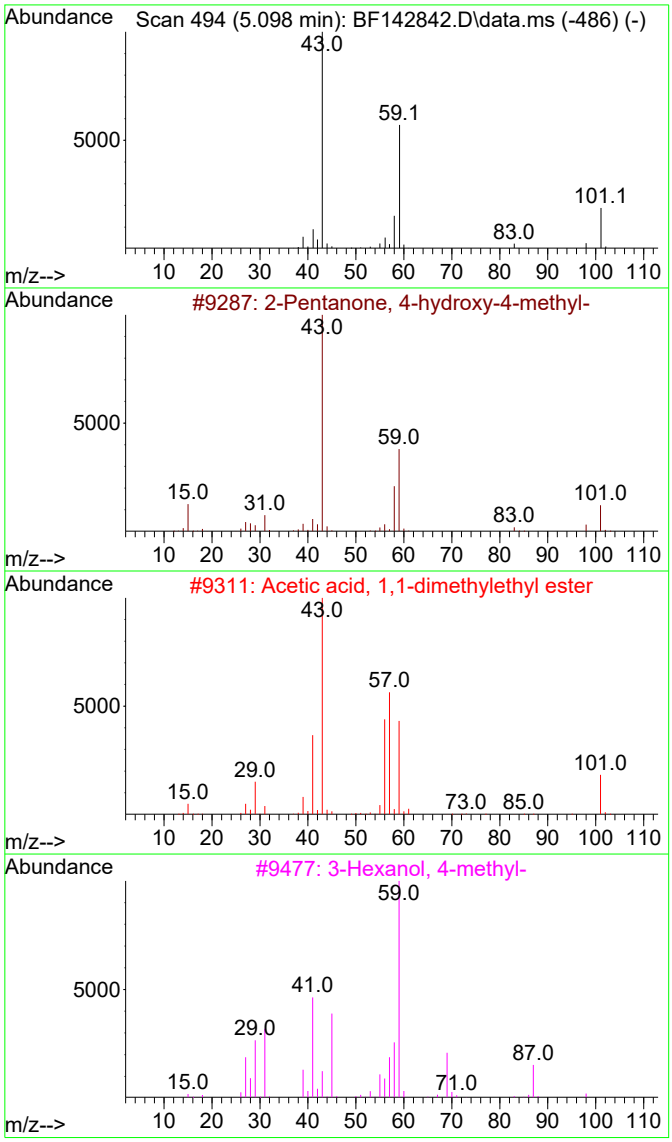
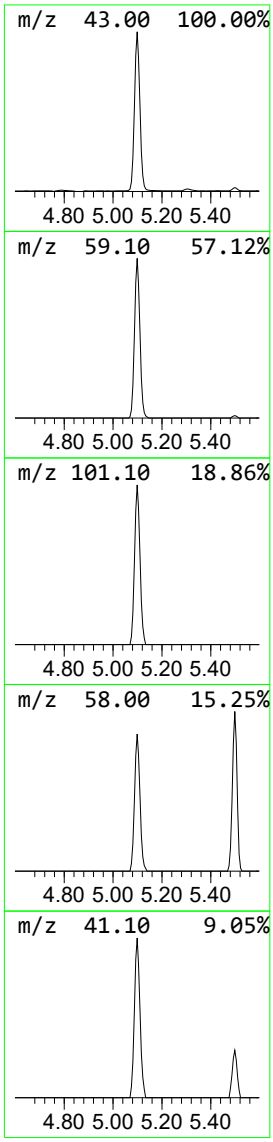
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	7.95 ng	194761	1,4-Dichlorobenzene-d4	6.875

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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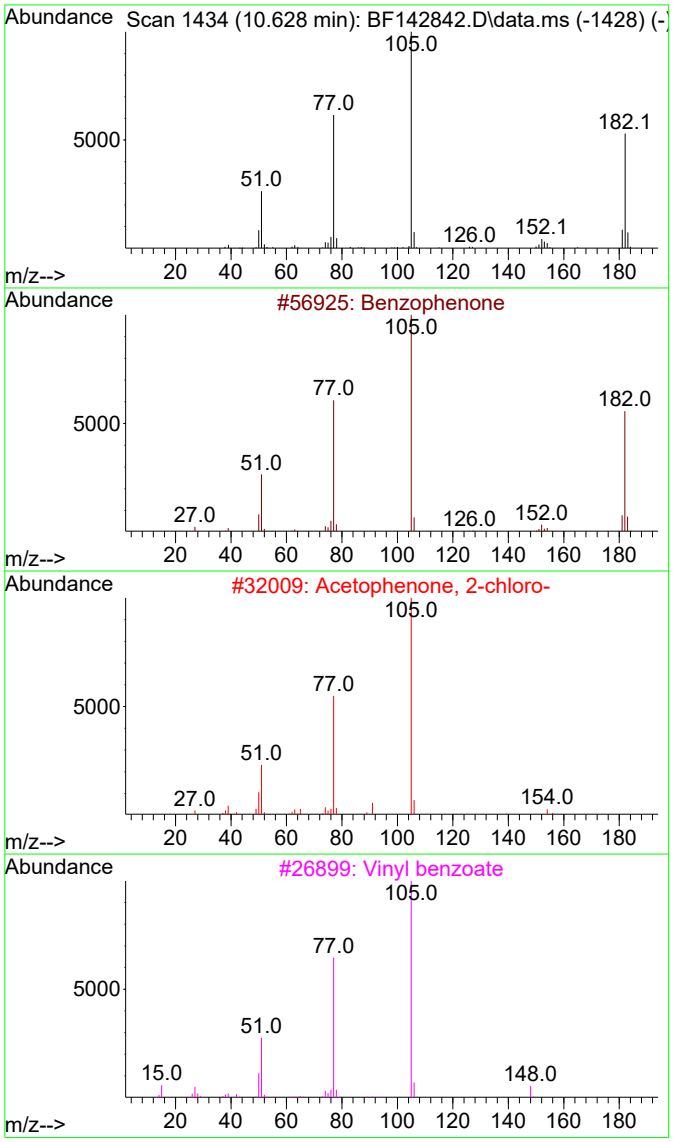
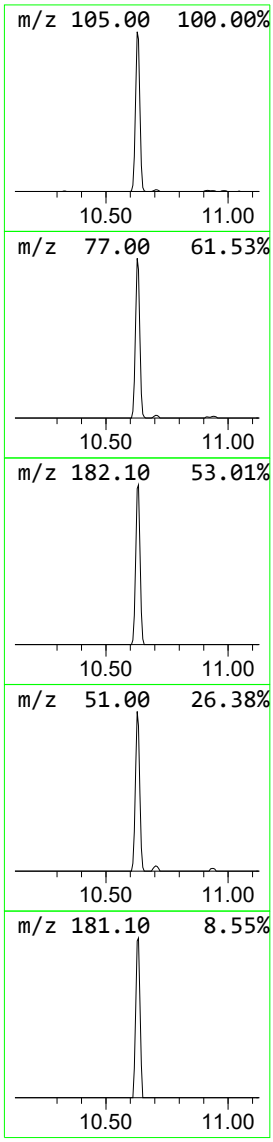
Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.62 ng	193084	Acenaphthene-d10	9.916

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	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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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-K/L

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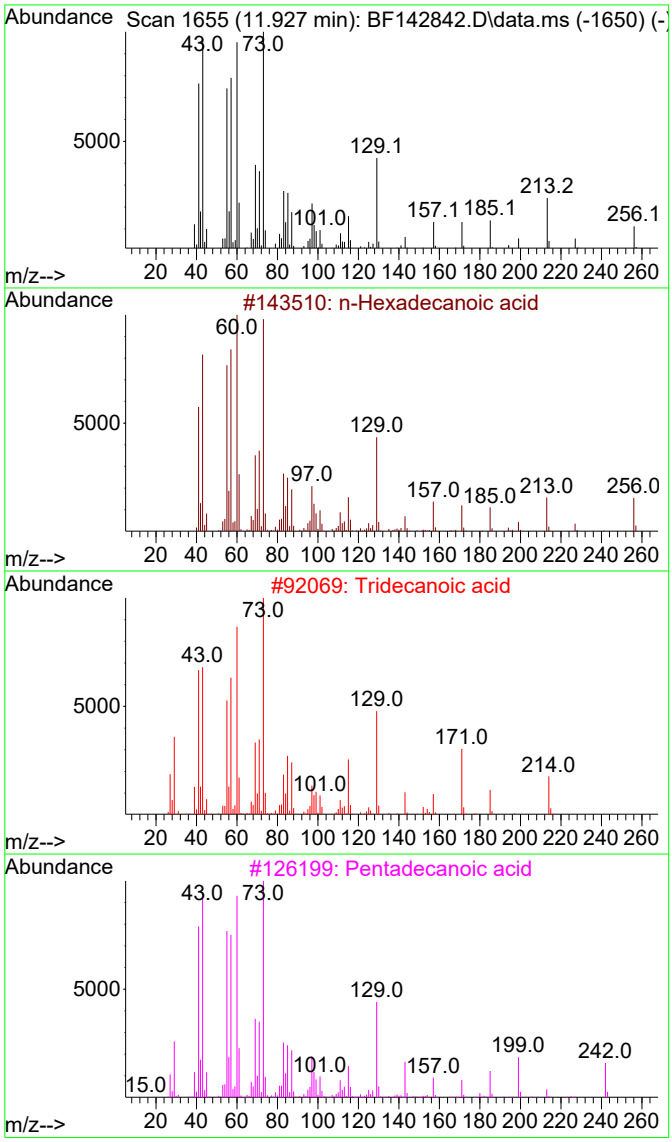
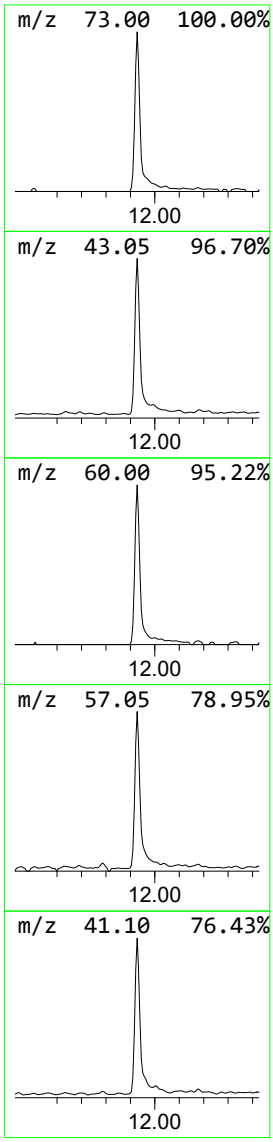
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	8.02 ng	210121	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Instrument :
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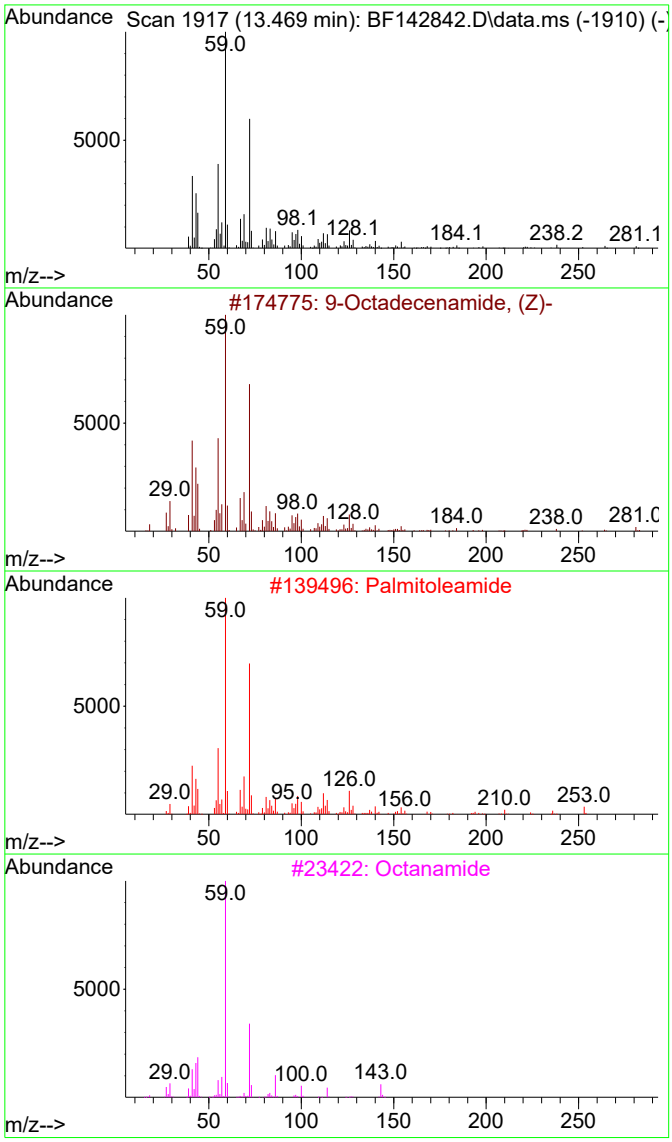
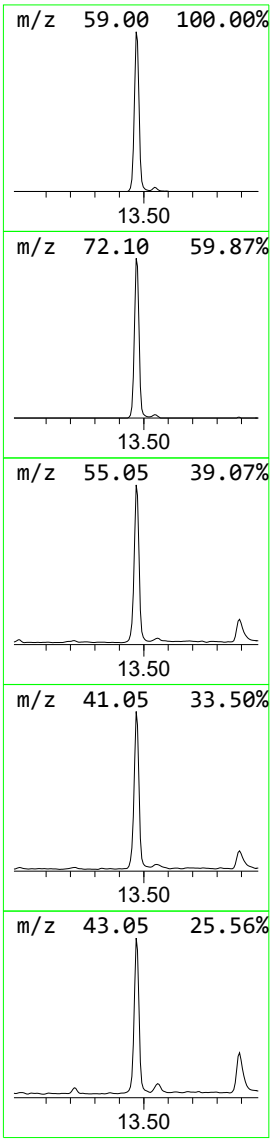
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	22.45 ng	518268	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	78
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	59
5	Octadecanamide	283	C18H37NO	000124-26-5	59





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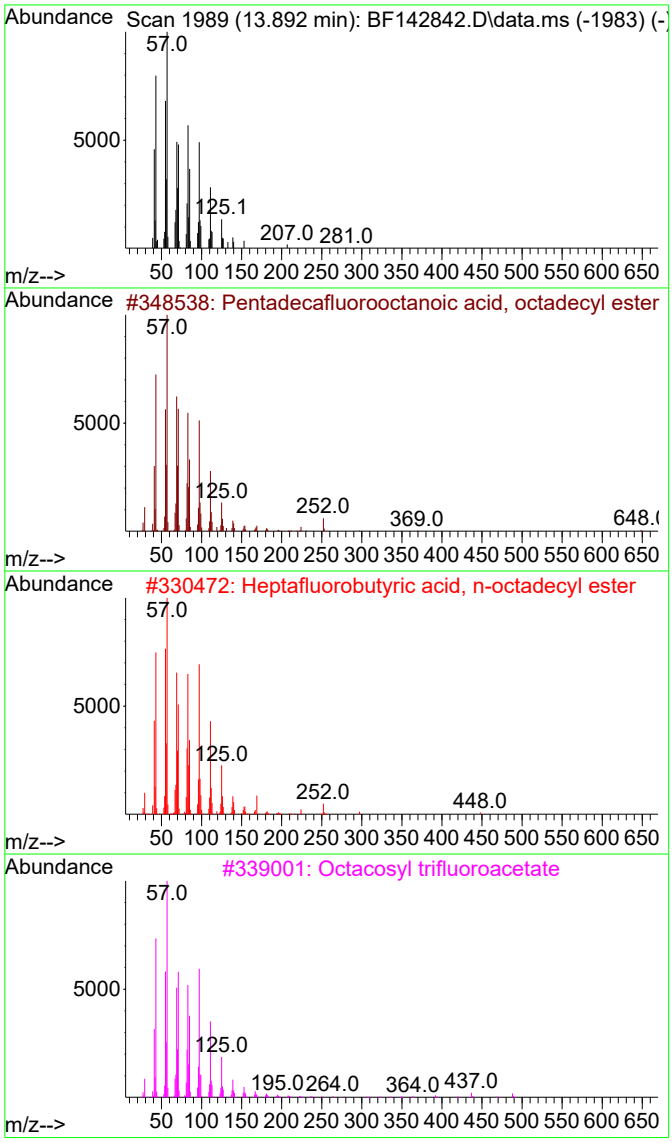
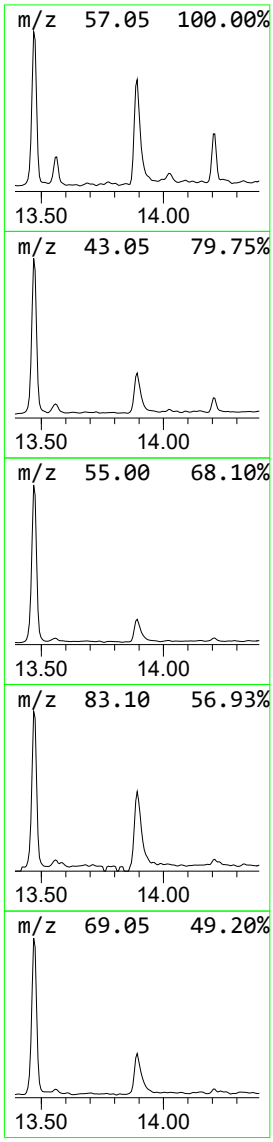
****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.81 ng	87923	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





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-...	5.098	8.0	ng	194761	1	6.875	489768	20.0
Benzophenone	10.628	5.6	ng	193084	3	9.916	687732	20.0
n-Hexadecanoic ...	11.928	8.0	ng	210121	4	11.404	524268	20.0
9-Octadecenamid...	13.469	22.4	ng	518268	5	14.051	461649	20.0
Pentadecafluoro...	13.892	3.8	ng	87923	5	14.051	461649	20.0