

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142668.D
 Acq On : 07 Jun 2025 03:38
 Operator : RC/JU
 Sample : Q2227-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-703-COMP-01

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: BF142668.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	487	495	510	rVB	150910	226821	9.23%	1.372%
2	5.510	558	564	569	rBV	1519203	1990507	80.97%	12.044%
3	6.516	729	735	767	rBV	1518264	2076341	84.47%	12.563%
4	6.893	794	799	804	rBV	604125	736460	29.96%	4.456%
5	7.451	888	894	905	rBV	995992	1324061	53.86%	8.011%
6	7.710	933	938	946	rVB	19662	30460	1.24%	0.184%
7	8.175	1012	1017	1034	rBV	746882	959608	39.04%	5.806%
8	9.251	1194	1200	1205	rBV	1996763	2458189	100.00%	14.873%
9	9.934	1310	1316	1326	rBV	827807	1029370	41.88%	6.228%
10	10.645	1430	1437	1445	rBV	159232	194324	7.91%	1.176%
11	10.722	1445	1450	1464	rVV	1054786	1351754	54.99%	8.179%
12	11.422	1563	1569	1577	rBV	643661	829328	33.74%	5.018%
13	11.939	1652	1657	1672	rBV2	46946	84502	3.44%	0.511%
14	12.822	1803	1807	1812	rVB	21830	26682	1.09%	0.161%
15	13.004	1833	1838	1850	rBV	1276394	1629622	66.29%	9.860%
16	13.904	1986	1991	2005	rBV	49958	98485	4.01%	0.596%
17	14.063	2012	2018	2032	rBV	496494	660896	26.89%	3.999%
18	15.557	2266	2272	2292	rVB	486769	820212	33.37%	4.963%

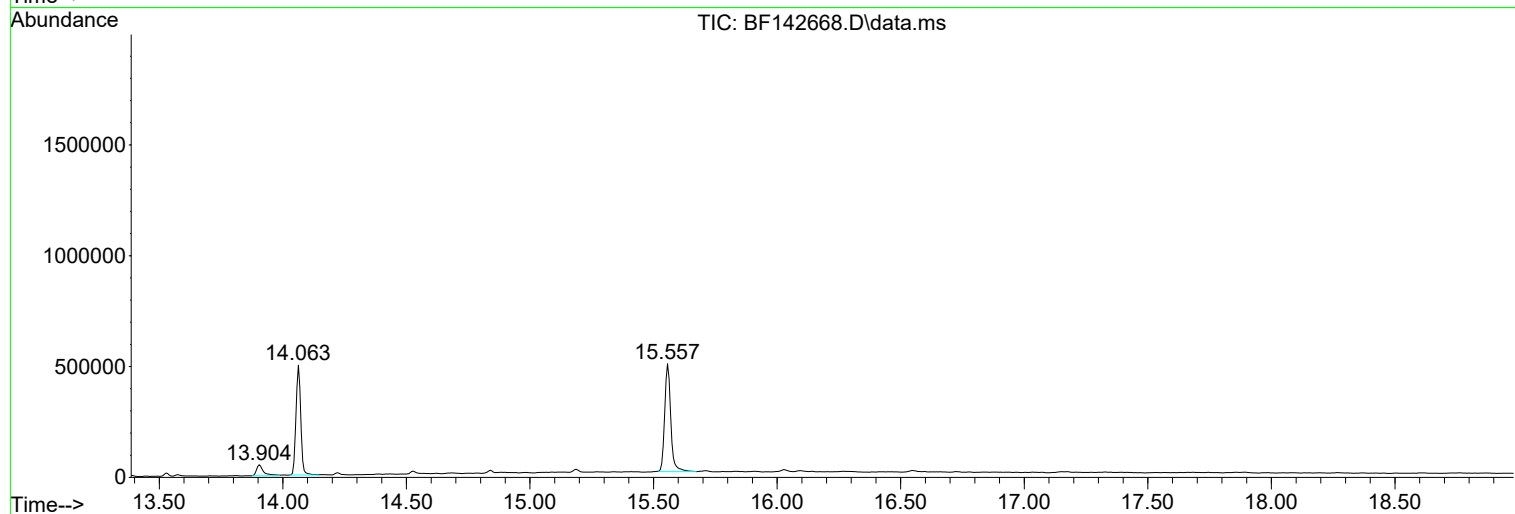
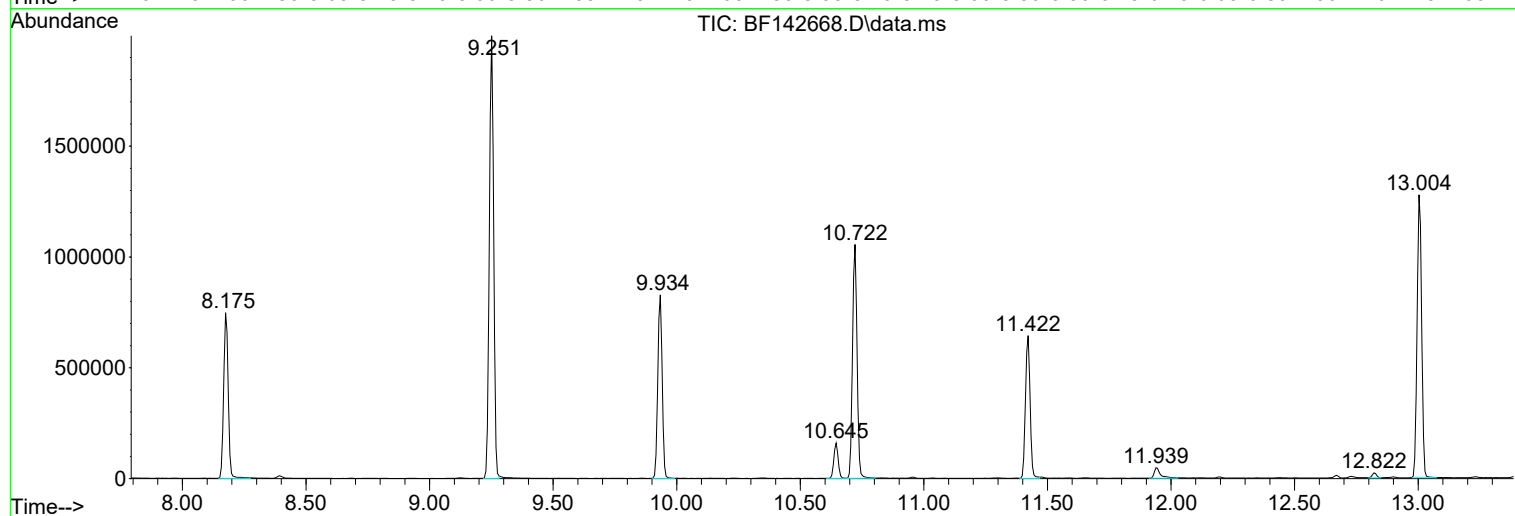
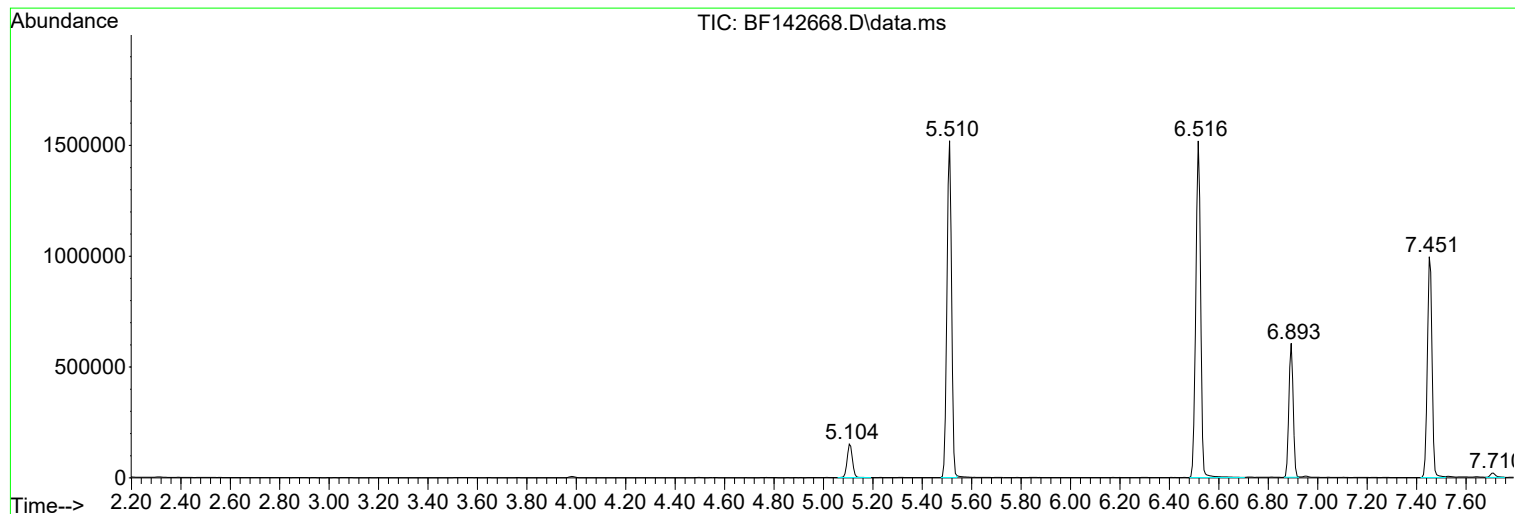
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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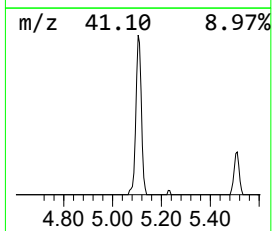
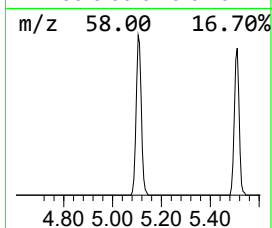
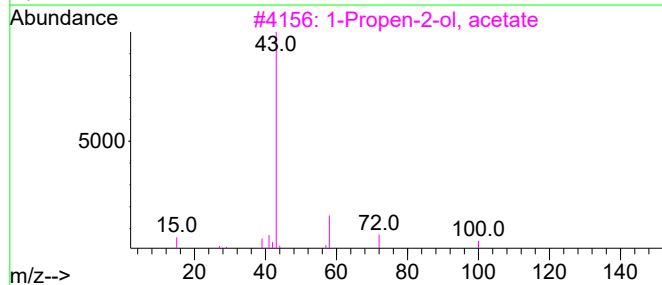
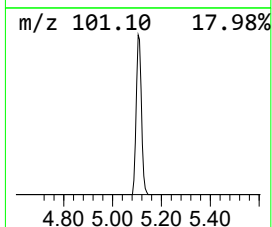
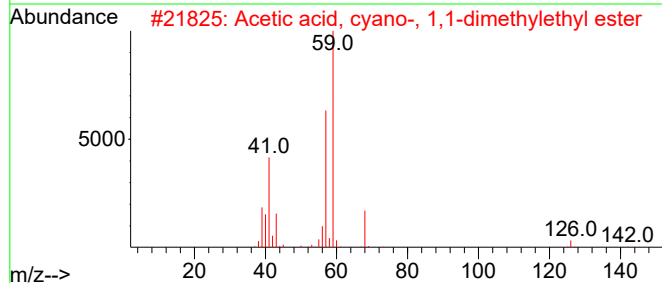
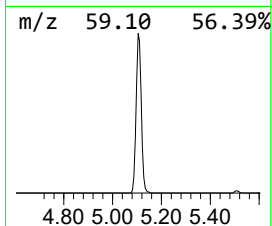
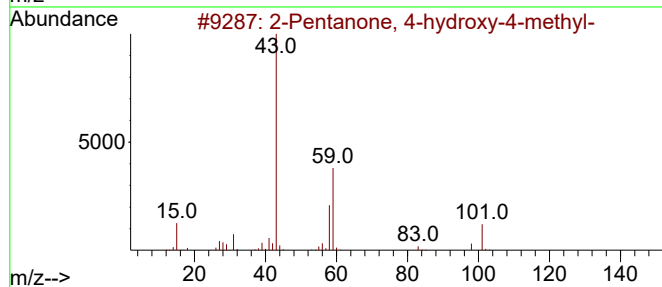
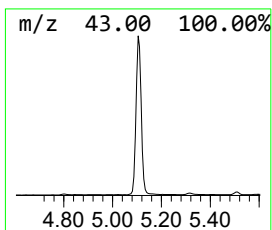
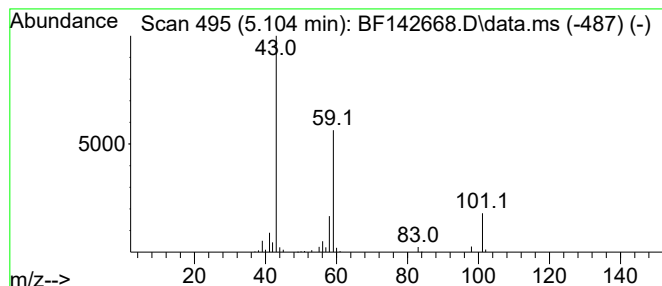
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.16 ng	226821	1,4-Dichlorobenzene-d4	6.893

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	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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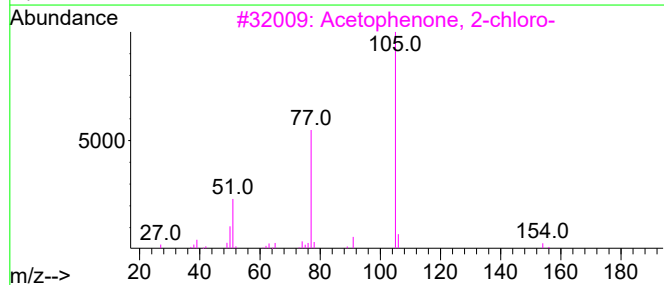
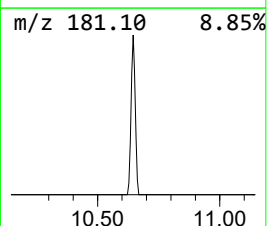
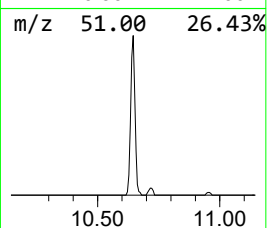
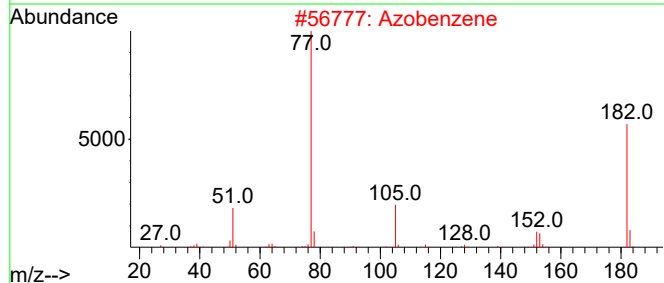
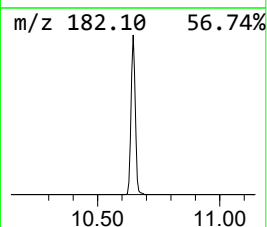
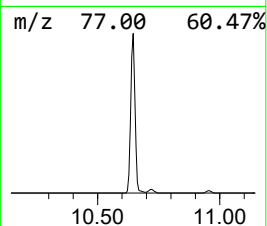
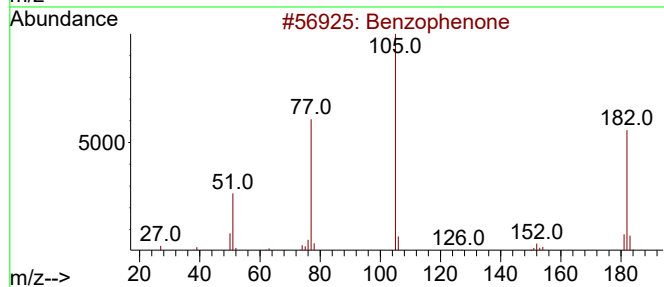
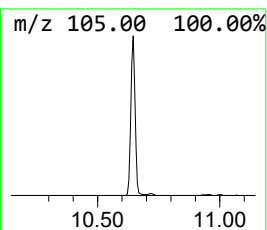
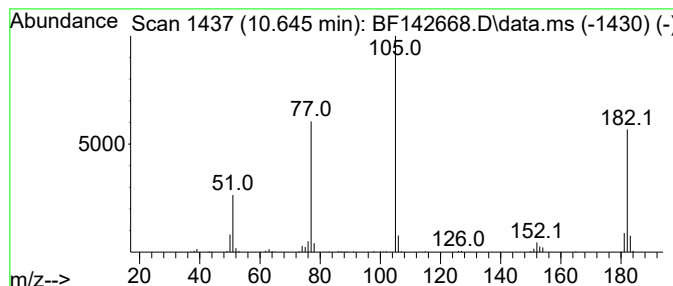
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.78 ng	194324	Acenaphthene-d10	9.934

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			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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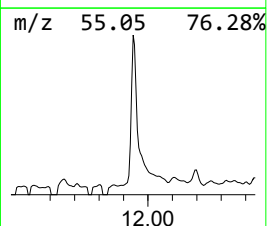
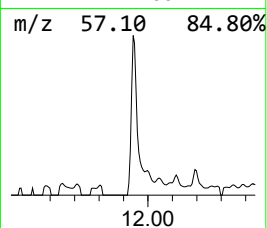
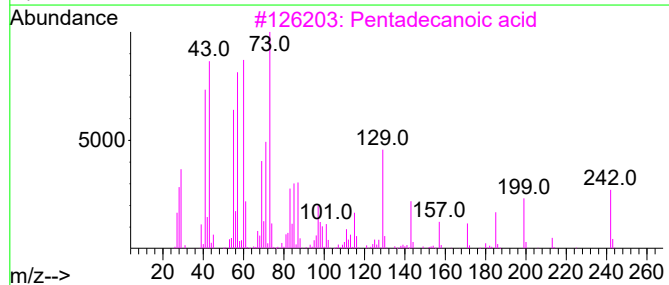
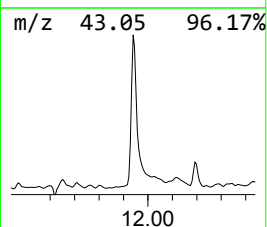
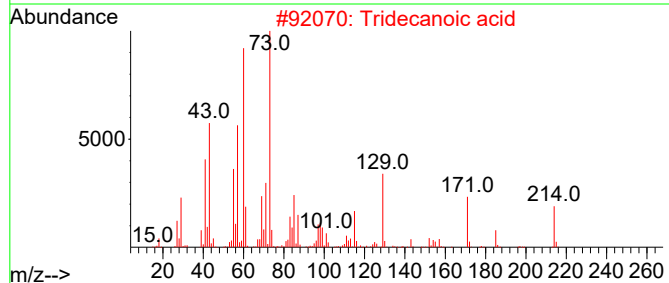
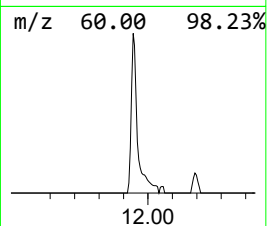
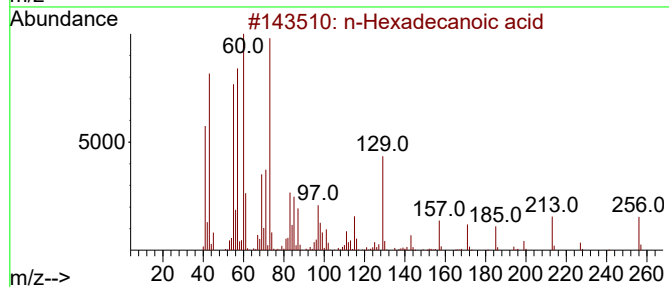
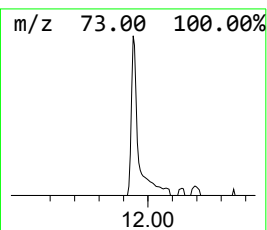
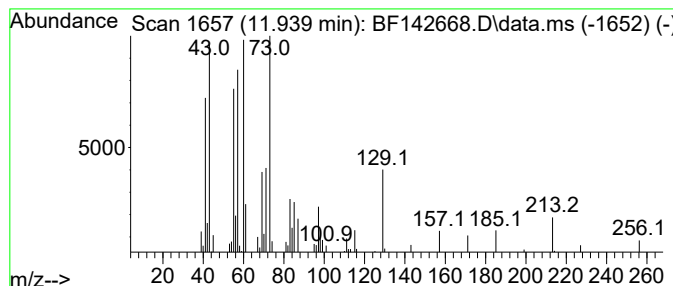
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.04 ng	84502	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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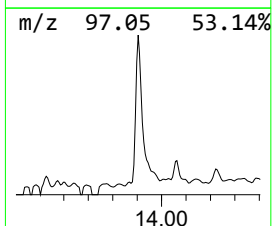
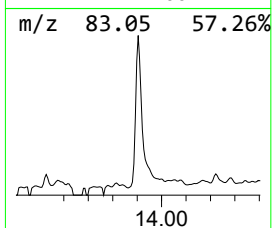
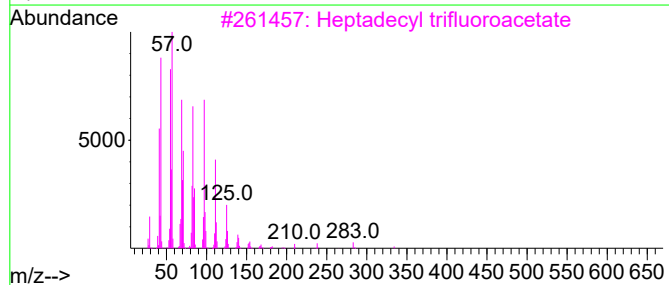
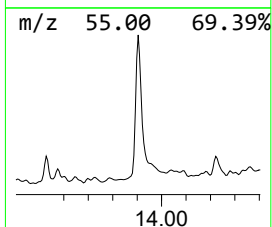
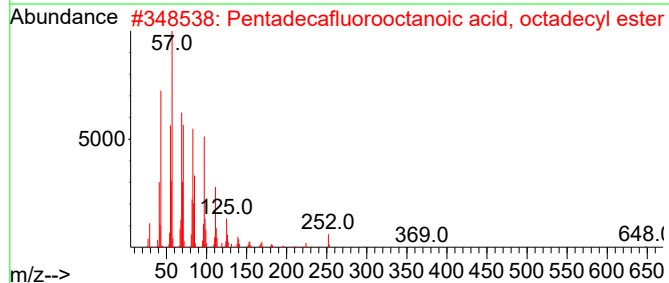
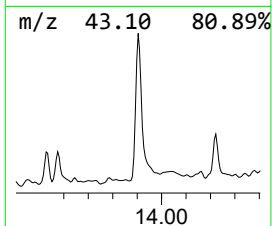
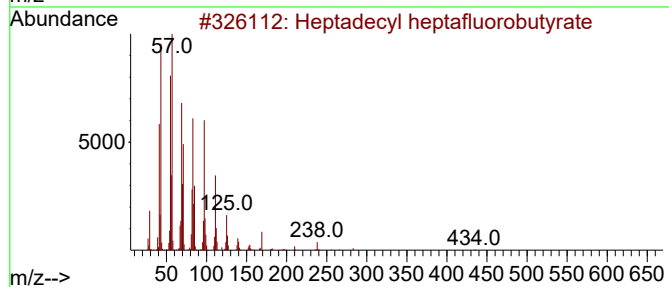
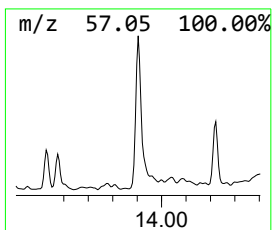
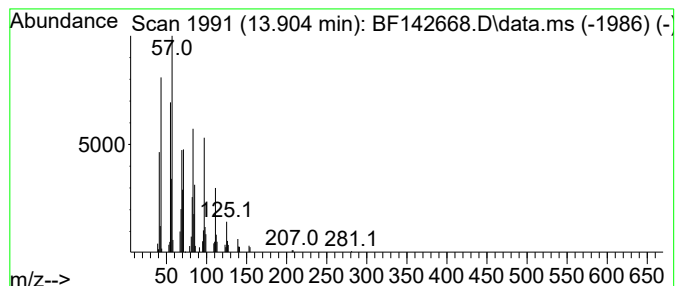
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	2.98 ng	98485	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	6.2	ng	226821	1	6.893	736460	20.0
Benzophenone	10.645	3.8	ng	194324	3	9.934	1029370	20.0
n-Hexadecanoic ...	11.939	2.0	ng	84502	4	11.422	829328	20.0
Heptadecyl hept...	13.904	3.0	ng	98485	5	14.063	660896	20.0