

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142573.D
 Acq On : 30 May 2025 16:49
 Operator : RC/JU
 Sample : Q2151-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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: BF142573.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	12	17	25	rBV2	20283	34888	1.61%	0.230%
2	5.110	488	496	504	rBV	142368	212950	9.85%	1.403%
3	5.516	558	565	570	rBV	1314779	1797937	83.16%	11.842%
4	6.516	730	735	755	rVB	1358797	1861591	86.10%	12.261%
5	6.898	794	800	805	rBV	525192	655982	30.34%	4.320%
6	7.457	889	895	900	rBV	918661	1184795	54.80%	7.803%
7	7.710	934	938	947	rVB	20916	28182	1.30%	0.186%
8	8.181	1012	1018	1023	rBV	688993	855283	39.56%	5.633%
9	9.251	1195	1200	1206	rBV	1661003	2162044	100.00%	14.240%
10	9.934	1311	1316	1328	rBV	732266	947229	43.81%	6.239%
11	10.651	1432	1438	1445	rBV	117199	150844	6.98%	0.993%
12	10.728	1445	1451	1462	rBV	996856	1320858	61.09%	8.699%
13	11.422	1564	1569	1576	rBV	669581	862563	39.90%	5.681%
14	11.945	1653	1658	1682	rBV2	114822	192805	8.92%	1.270%
15	13.010	1833	1839	1844	rBV	1290345	1621896	75.02%	10.682%
16	13.904	1986	1991	2007	rBV	47409	104094	4.81%	0.686%
17	14.069	2013	2019	2029	rVB	399381	542701	25.10%	3.574%
18	15.563	2266	2273	2296	rBV	378098	646627	29.91%	4.259%

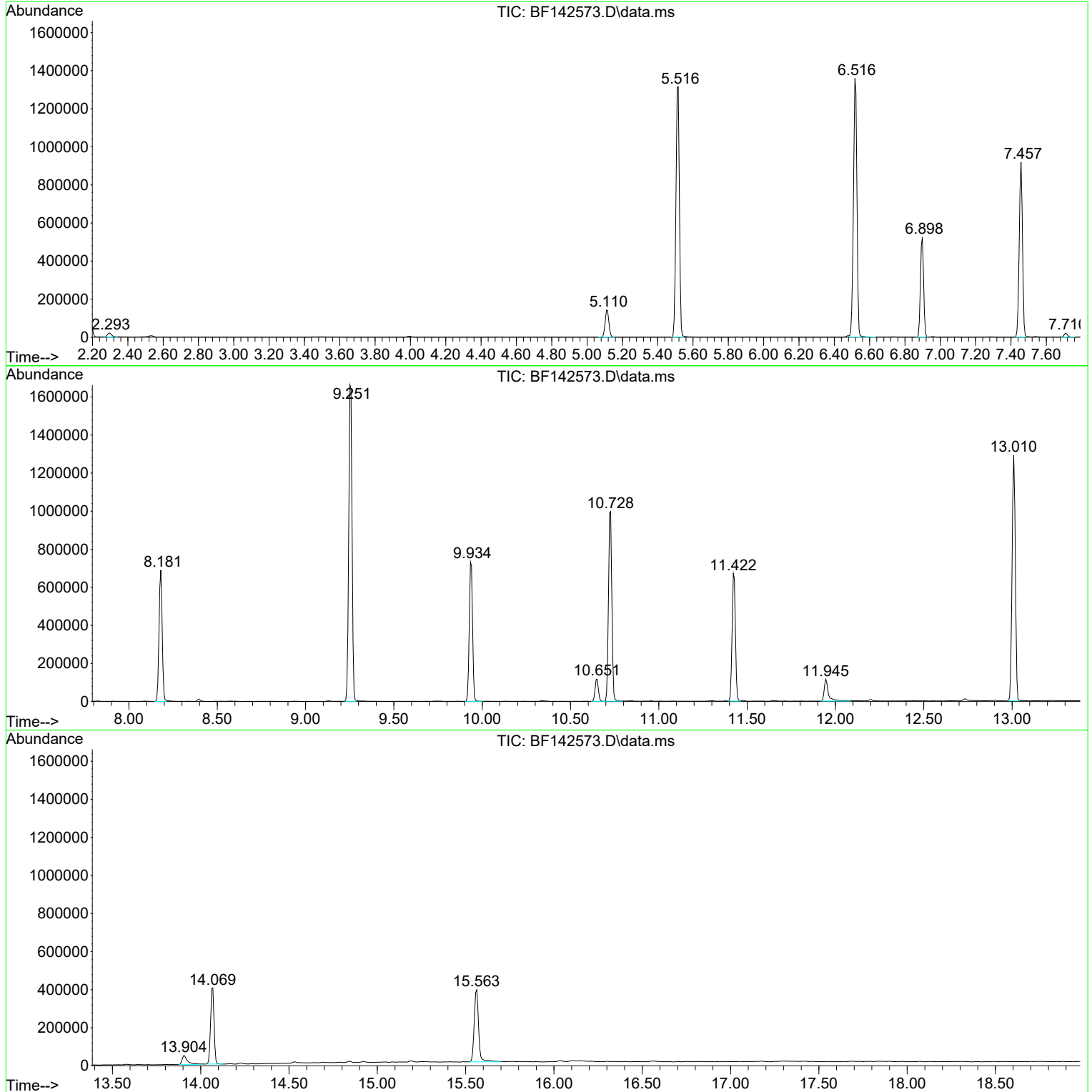
Sum of corrected areas: 15183269

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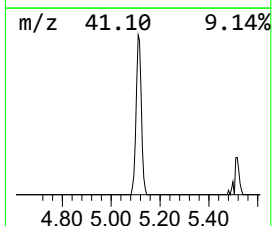
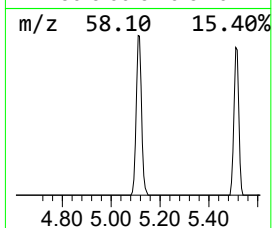
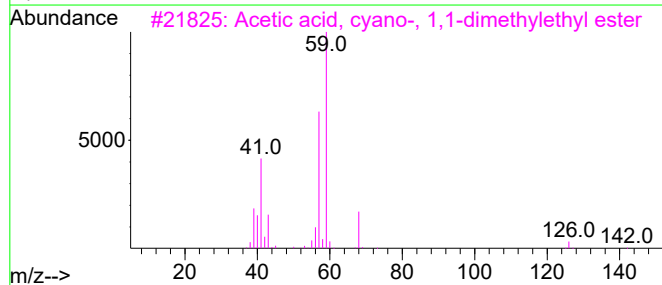
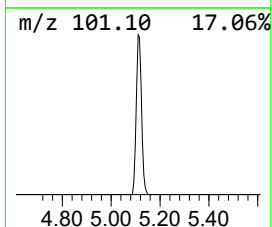
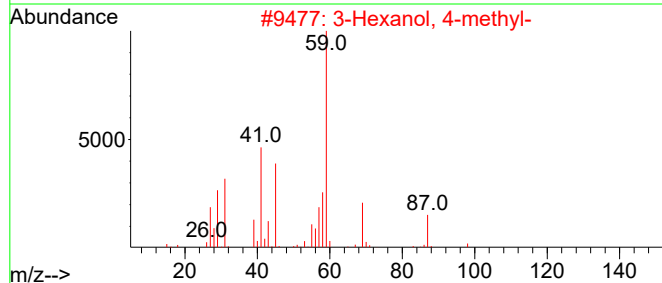
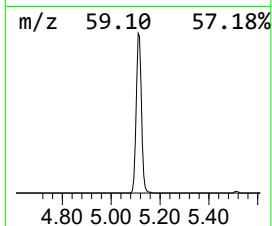
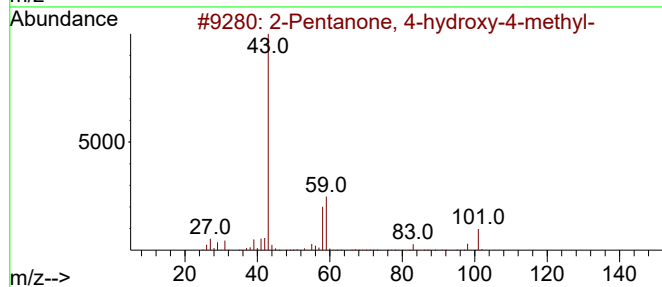
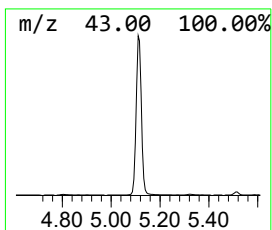
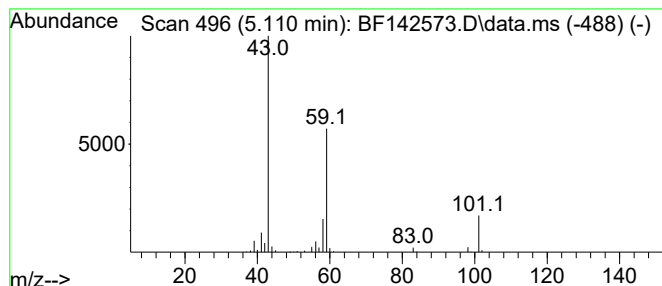
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.110	6.49 ng	212950	1,4-Dichlorobenzene-d4	6.898

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17		



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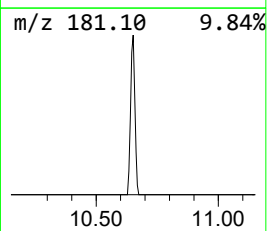
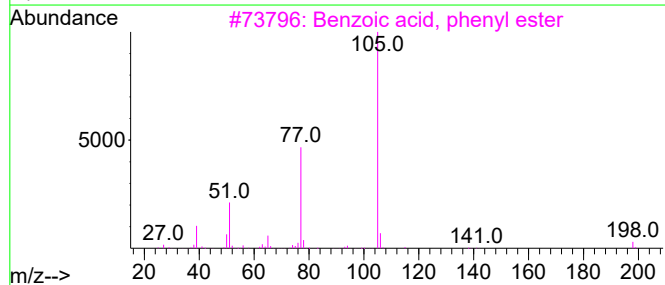
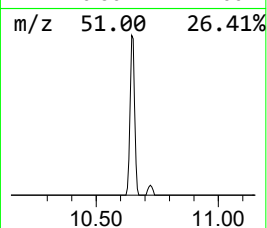
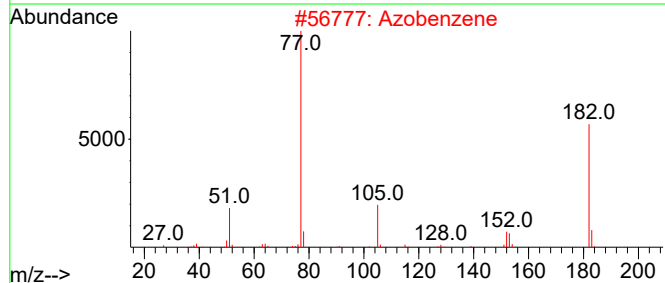
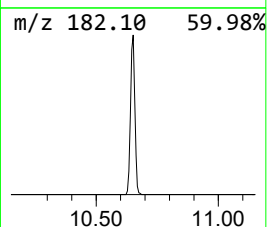
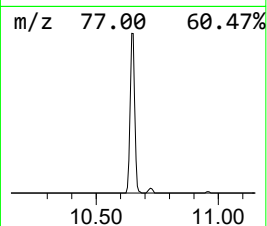
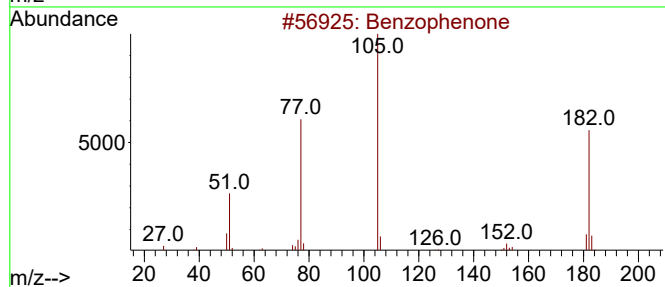
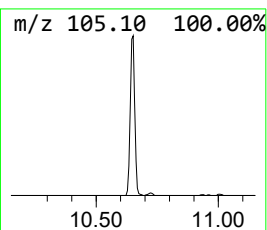
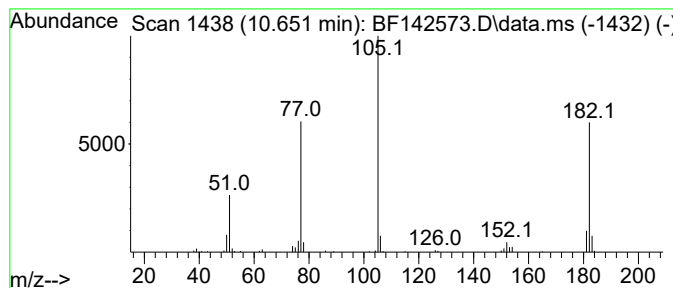
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	3.18 ng	150844	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			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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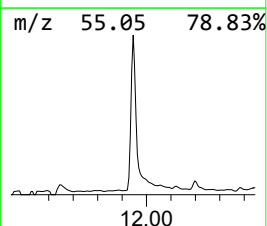
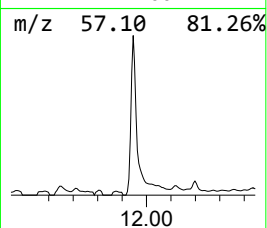
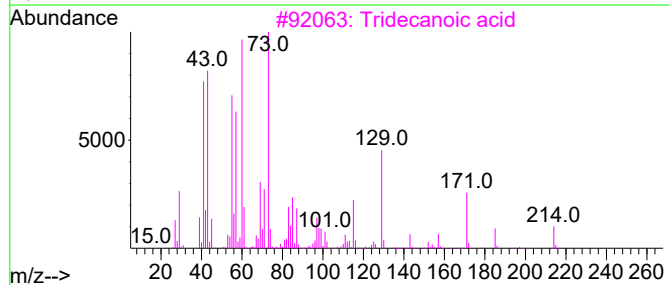
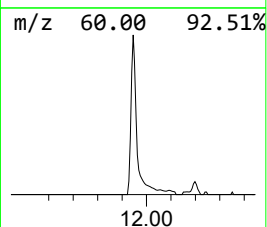
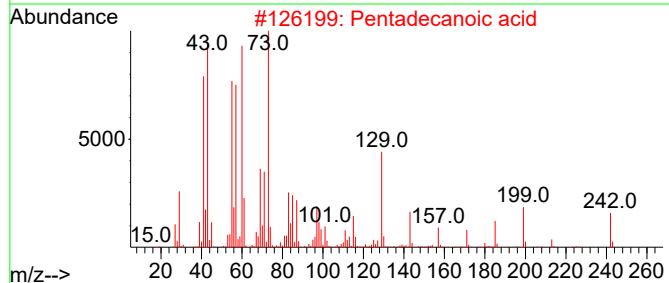
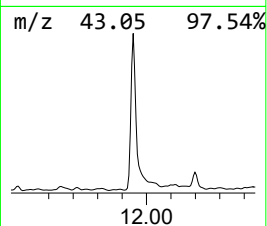
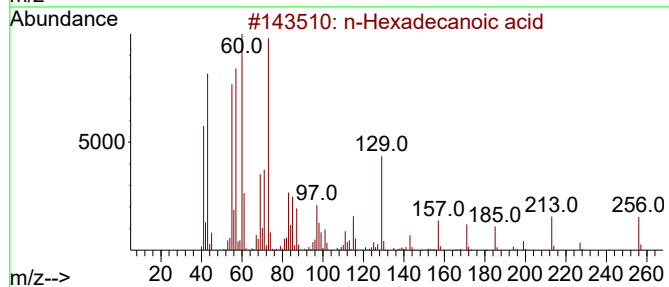
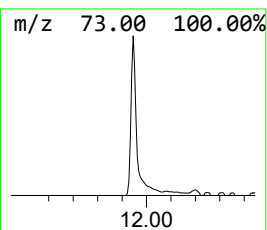
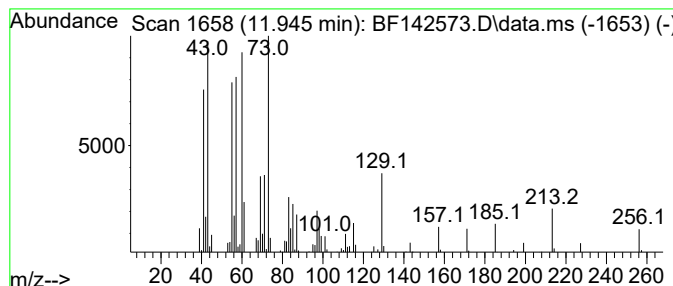
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.47 ng	192805	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	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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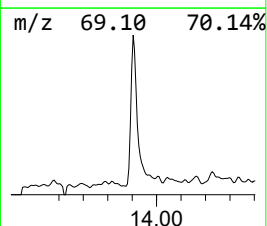
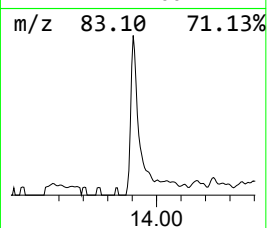
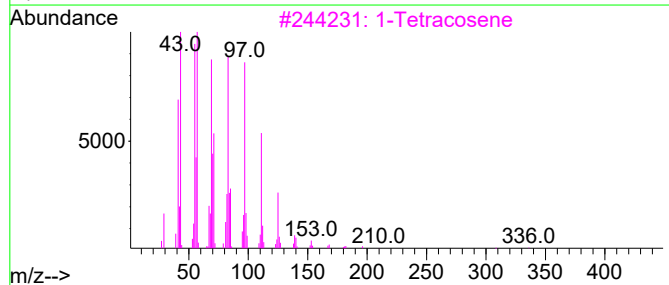
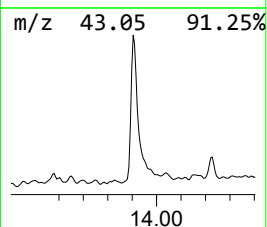
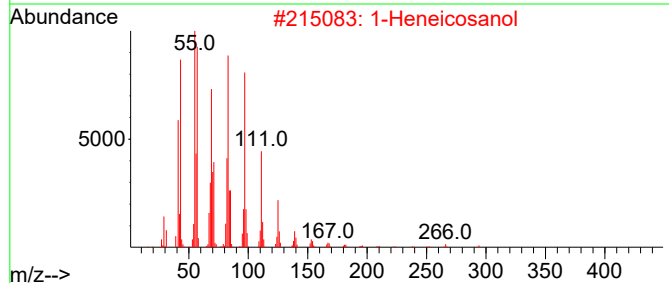
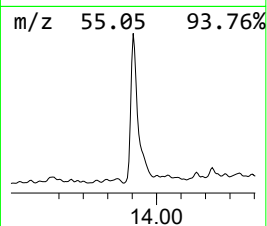
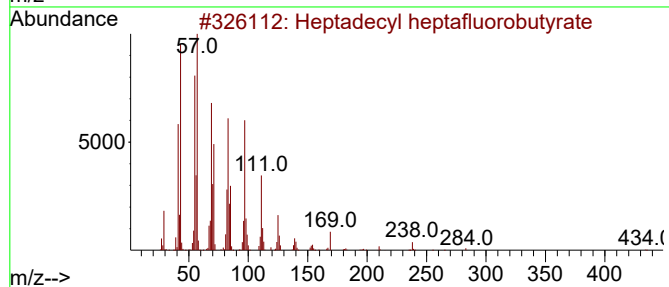
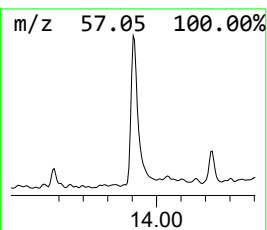
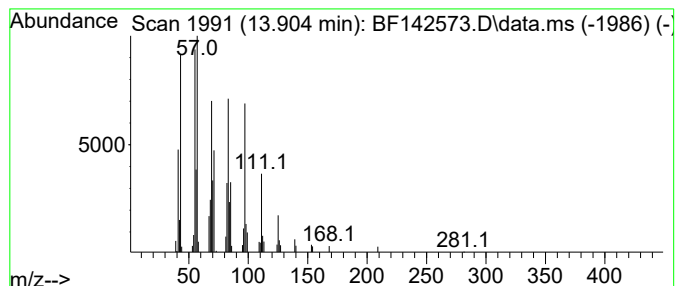
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.84 ng	104094	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	6.5	ng	212950	1	6.898	655982	20.0
Benzophenone	10.651	3.2	ng	150844	3	9.934	947229	20.0
n-Hexadecanoic ...	11.945	4.5	ng	192805	4	11.422	862563	20.0
Heptadecyl hept...	13.904	3.8	ng	104094	5	14.069	542701	20.0