

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142581.D
 Acq On : 30 May 2025 20:43
 Operator : RC/JU
 Sample : Q2150-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-48

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: BF142581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	15	21	30	rVB2	38154	64036	1.64%	0.255%
2	5.128	489	499	512	rBV	241088	403121	10.31%	1.603%
3	5.522	559	566	571	rBV	2303653	3331907	85.23%	13.249%
4	6.522	729	736	742	rVB	2257320	3400334	86.98%	13.521%
5	6.898	794	800	805	rBV	581292	728417	18.63%	2.896%
6	7.457	888	895	901	rBV	1582513	2233089	57.12%	8.879%
7	7.710	933	938	949	rVB	46550	59356	1.52%	0.236%
8	8.181	1012	1018	1035	rVB	749614	942941	24.12%	3.749%
9	9.257	1194	1201	1206	rBV	2998857	3909208	100.00%	15.544%
10	9.933	1311	1316	1327	rBV	813874	1042063	26.66%	4.144%
11	10.651	1433	1438	1445	rVB	282618	349242	8.93%	1.389%
12	10.727	1445	1451	1456	rBV	1926228	2496703	63.87%	9.928%
13	11.421	1564	1569	1576	rBV	780561	1013025	25.91%	4.028%
14	11.951	1654	1659	1671	rBV	337931	524586	13.42%	2.086%
15	13.010	1834	1839	1845	rVB	2344237	3099718	79.29%	12.325%
16	13.904	1986	1991	2009	rBV	82090	152440	3.90%	0.606%
17	14.062	2010	2018	2030	rVB	478064	685497	17.54%	2.726%
18	15.562	2266	2273	2287	rBV	436763	713201	18.24%	2.836%

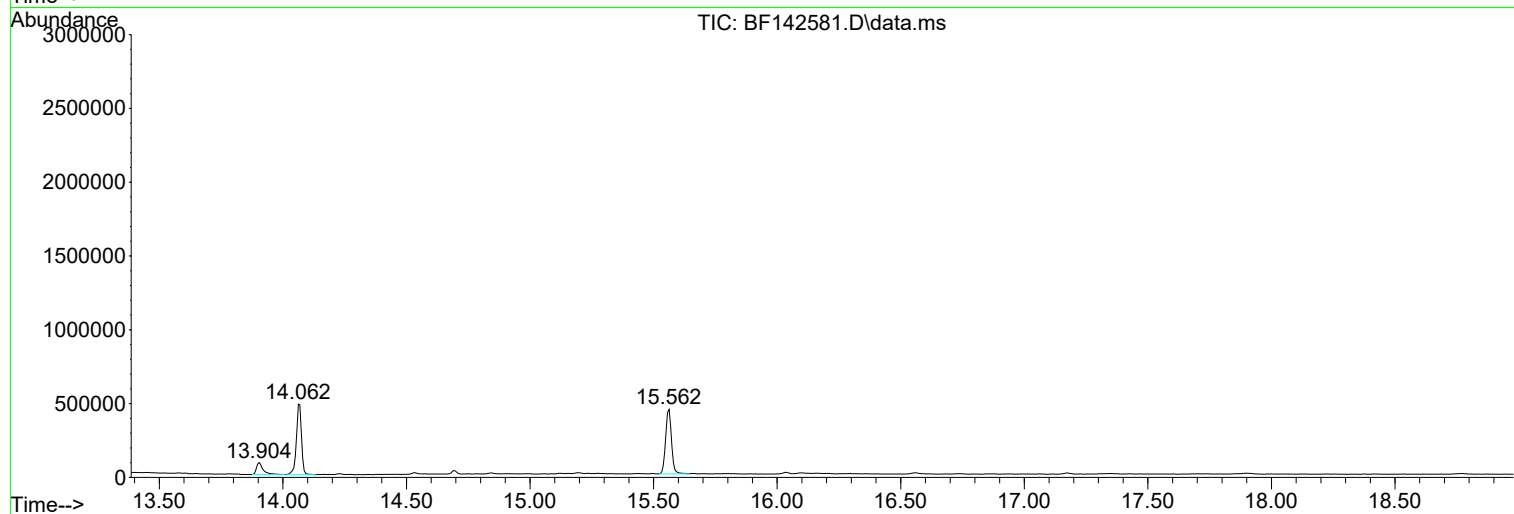
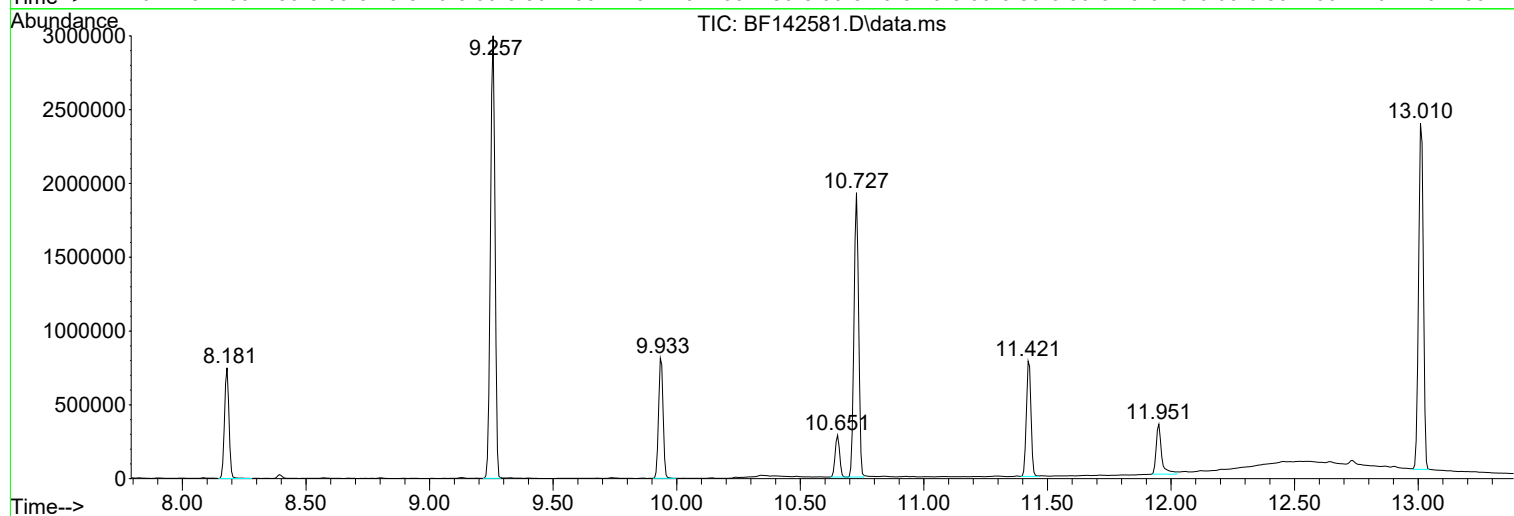
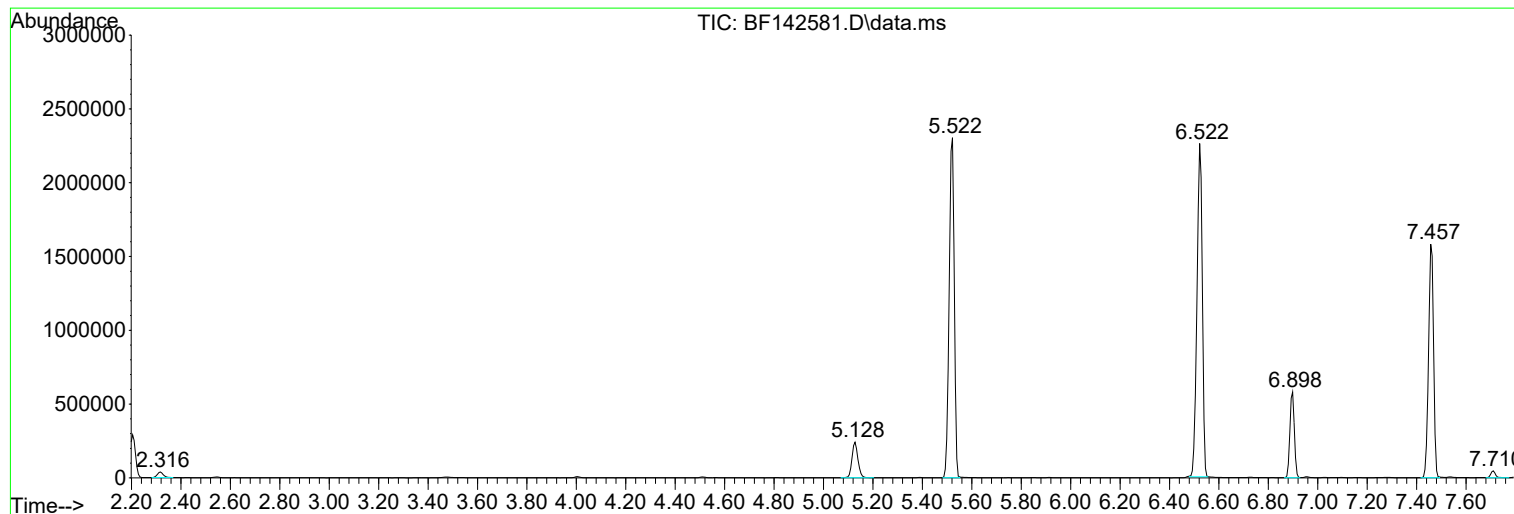
Sum of corrected areas: 25148884

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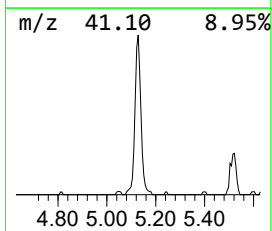
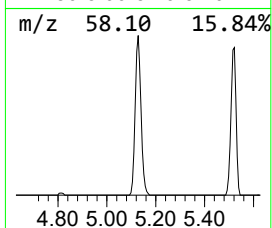
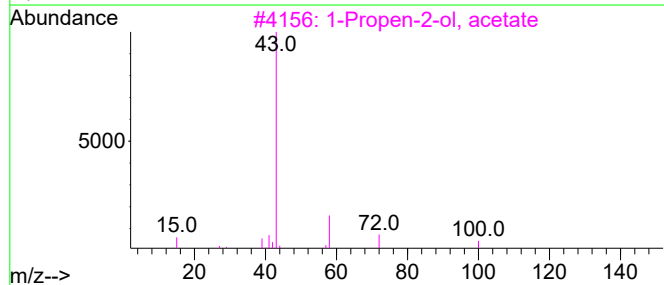
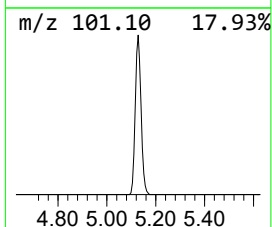
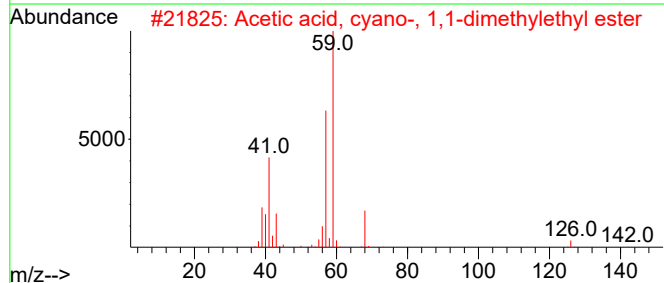
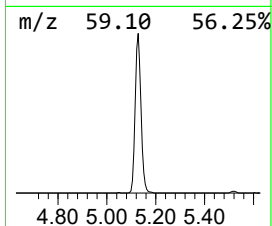
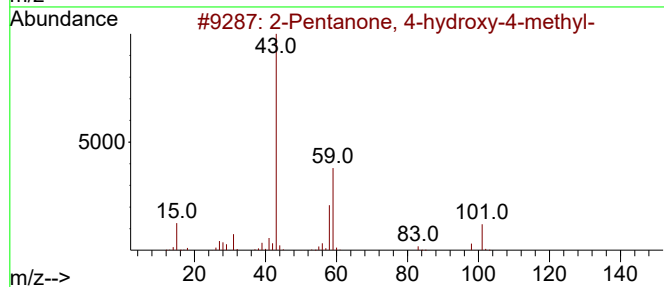
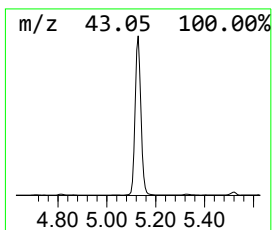
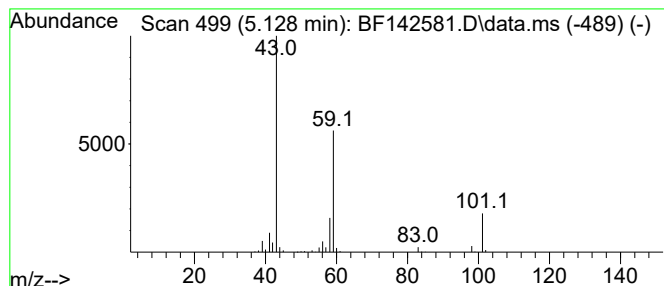
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.128	11.07 ng	403121	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9		



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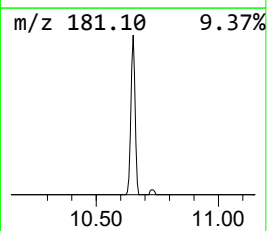
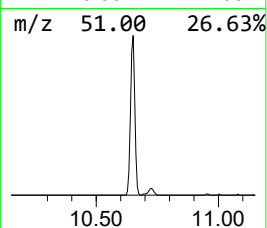
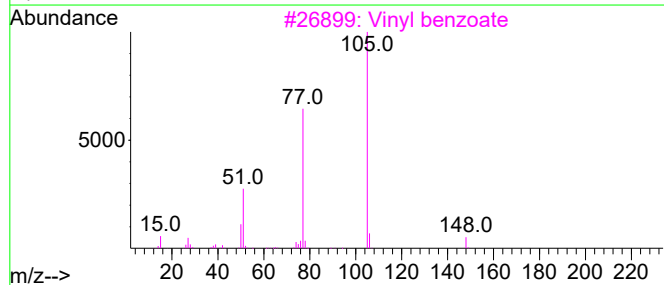
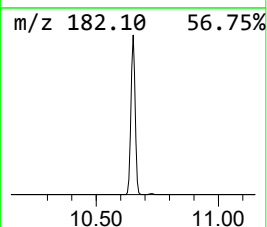
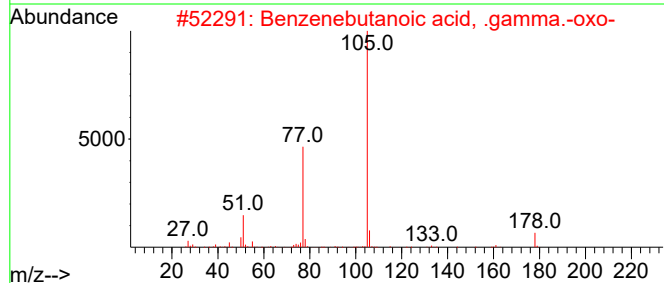
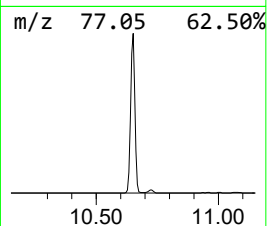
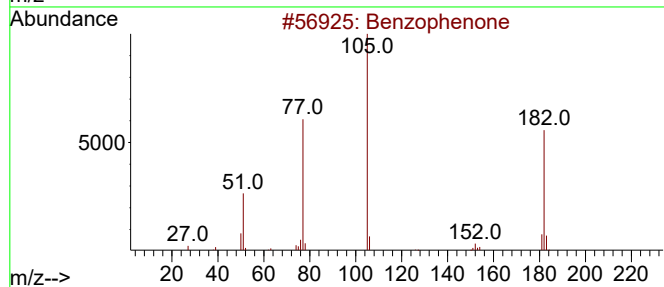
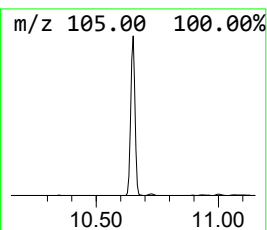
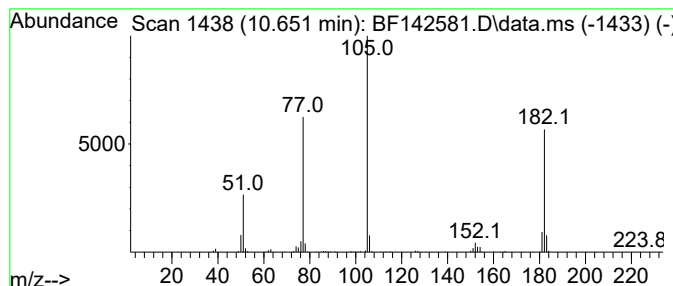
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	6.70 ng	349242	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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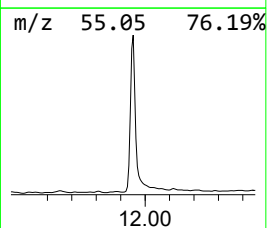
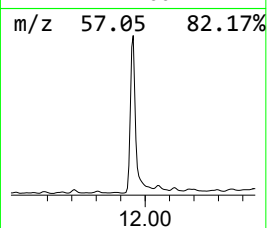
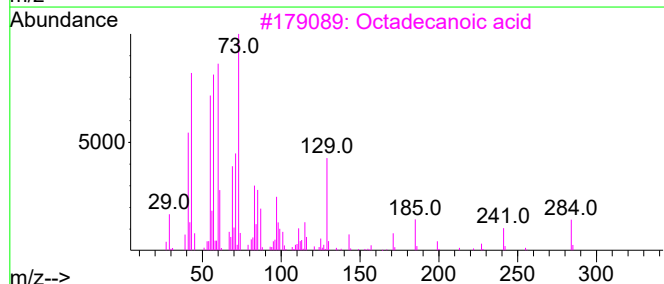
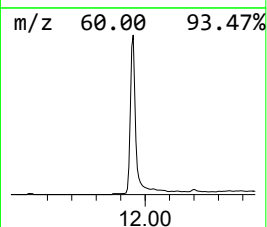
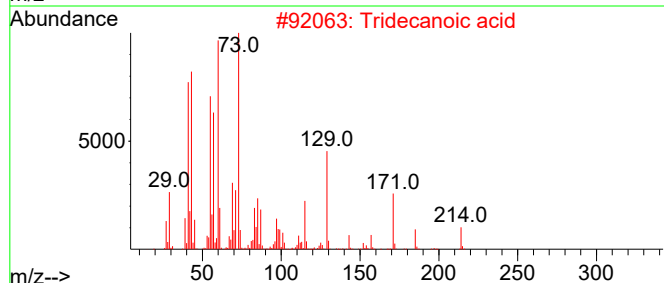
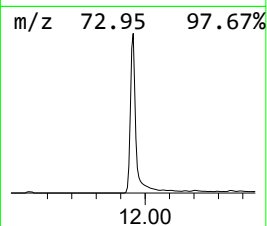
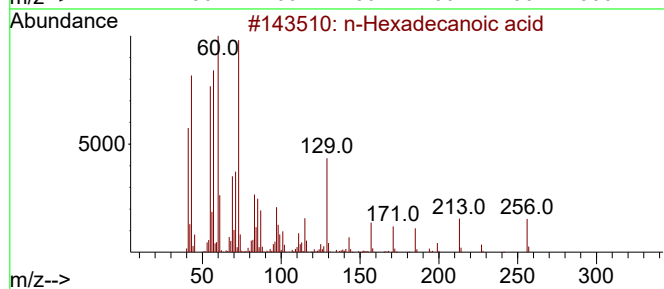
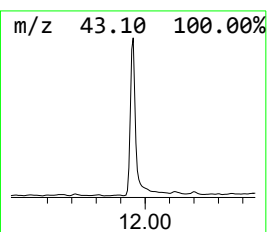
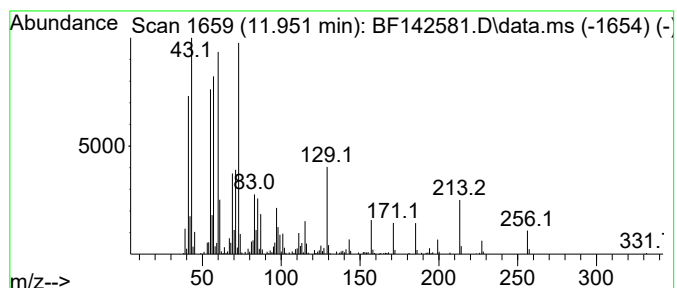
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.951	10.36 ng	524586	Phenanthrene-d10		11.422	
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	Octadecanoic acid		284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	83



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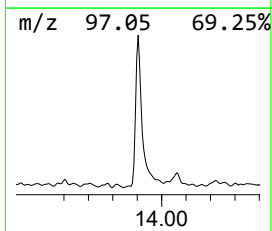
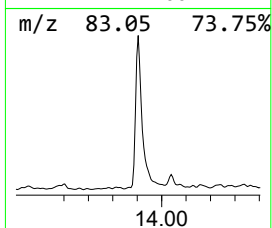
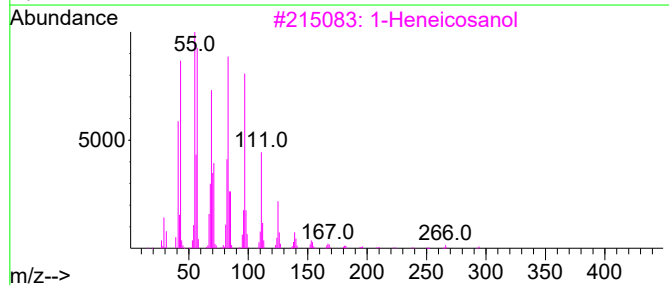
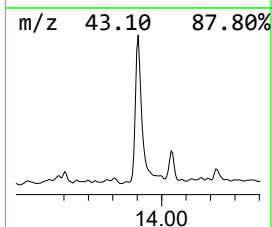
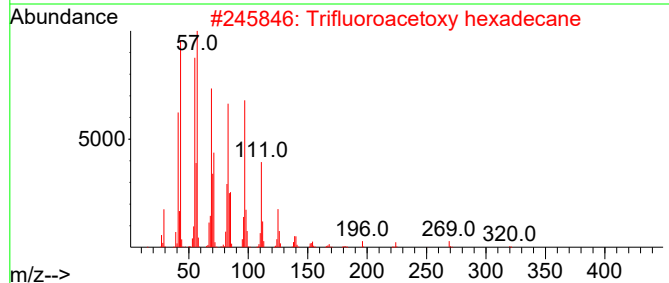
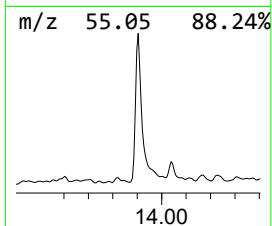
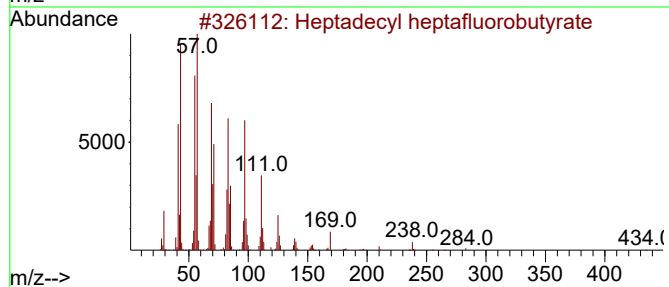
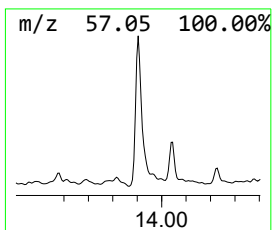
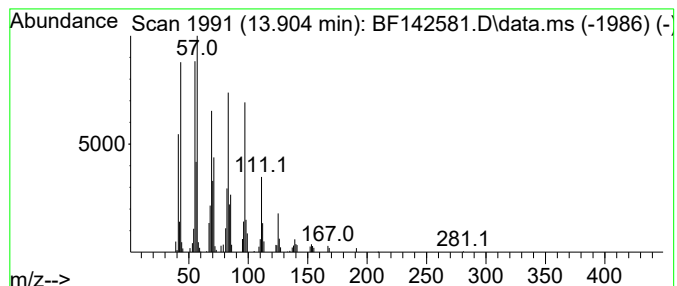
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.45 ng	152440	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.128	11.1	ng	403121	1	6.898	728417	20.0
Benzophenone	10.651	6.7	ng	349242	3	9.933	1042060	20.0
n-Hexadecanoic ...	11.951	10.4	ng	524586	4	11.422	1013030	20.0
Heptadecyl hept...	13.904	4.5	ng	152440	5	14.068	685497	20.0