

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142655.D
 Acq On : 06 Jun 2025 19:32
 Operator : RC/JU
 Sample : Q2207-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-703-COMP-03

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: BF142655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	509	rBV	227629	364748	12.28%	1.695%
2	5.516	558	565	570	rBV	1902577	2676982	90.10%	12.437%
3	6.522	729	736	741	rBV	2040929	2971258	100.00%	13.804%
4	6.892	794	799	804	rBV	600928	728119	24.51%	3.383%
5	7.457	888	895	900	rBV	1243612	1705101	57.39%	7.921%
6	7.710	933	938	947	rVB	33950	47272	1.59%	0.220%
7	8.175	1012	1017	1032	rBV	734262	965990	32.51%	4.488%
8	8.392	1050	1054	1063	rVB	21283	29871	1.01%	0.139%
9	9.251	1194	1200	1205	rBV	2340322	2933907	98.74%	13.630%
10	9.933	1307	1316	1330	rBV	877741	1083175	36.46%	5.032%
11	10.645	1432	1437	1445	rBV	256130	317558	10.69%	1.475%
12	10.722	1445	1450	1466	rBV	1535236	2018035	67.92%	9.375%
13	11.422	1564	1569	1576	rBV	755989	953035	32.08%	4.428%
14	11.945	1652	1658	1674	rBV2	154313	253002	8.51%	1.175%
15	12.727	1787	1791	1804	rBV2	21157	39575	1.33%	0.184%
16	13.010	1833	1839	1844	rBV	2043115	2630620	88.54%	12.221%
17	13.904	1985	1991	2005	rBV	86025	152711	5.14%	0.709%
18	14.063	2010	2018	2030	rBV	476051	647019	21.78%	3.006%
19	14.221	2041	2045	2053	rVB	33699	43081	1.45%	0.200%
20	14.527	2092	2097	2105	rBV	41579	58056	1.95%	0.270%
21	14.839	2145	2150	2155	rBV	34336	48392	1.63%	0.225%
22	15.186	2205	2209	2216	rBV	32710	49434	1.66%	0.230%
23	15.557	2266	2272	2286	rBV	451929	776575	26.14%	3.608%
24	16.033	2348	2353	2358	rVB	18793	31603	1.06%	0.147%

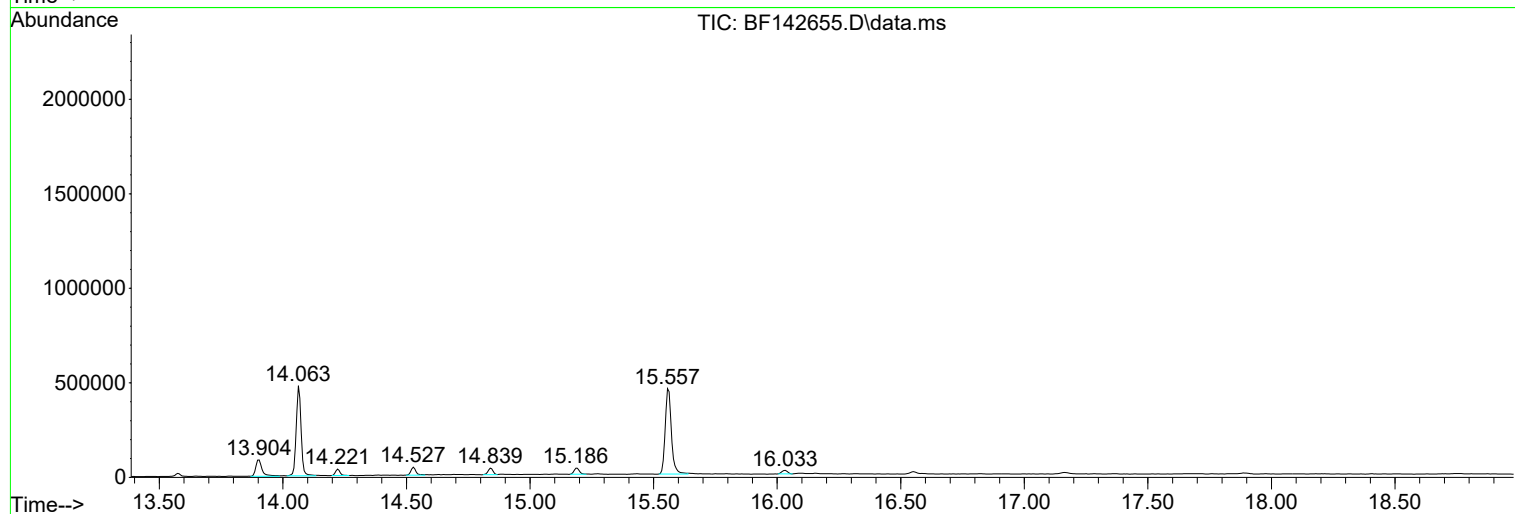
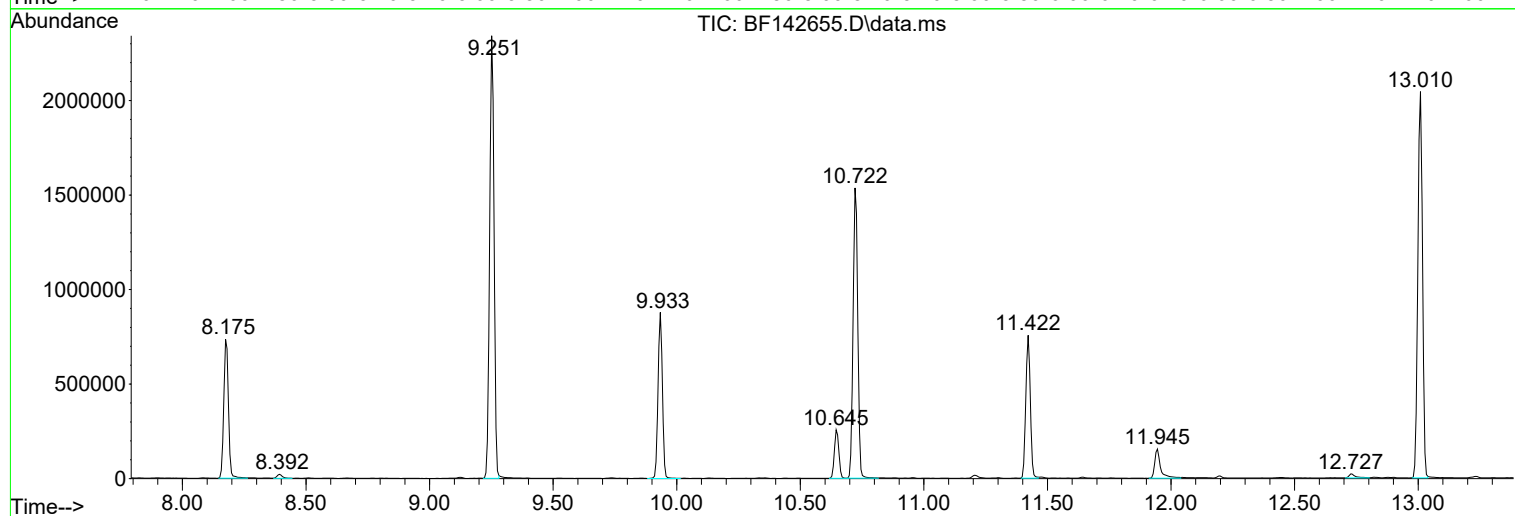
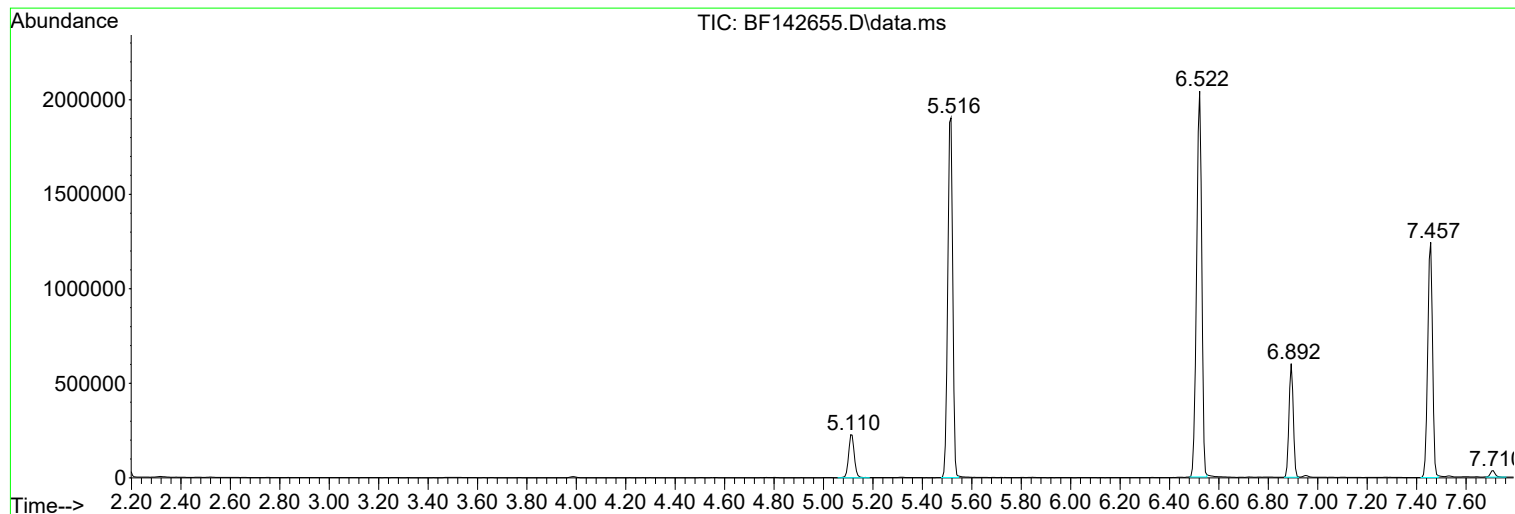
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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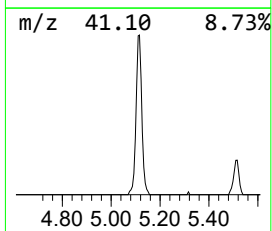
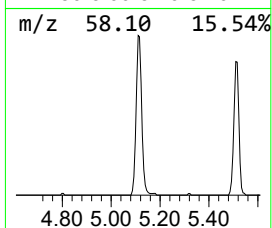
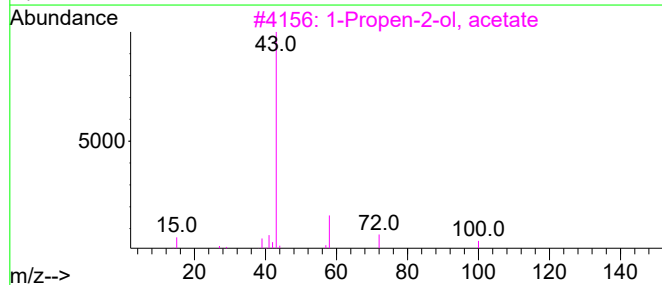
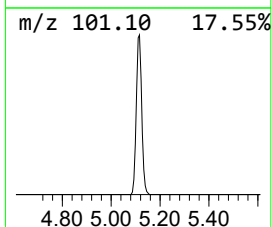
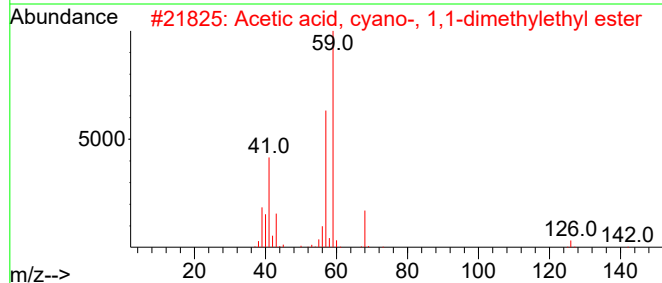
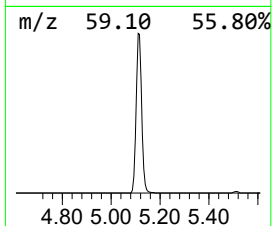
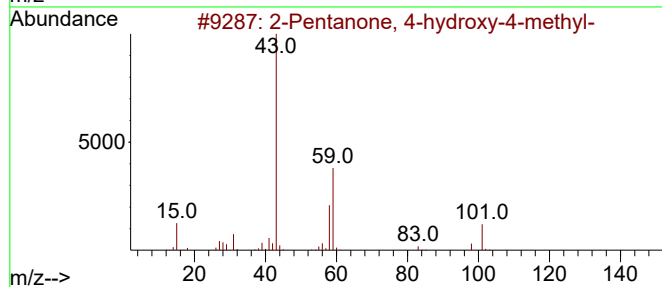
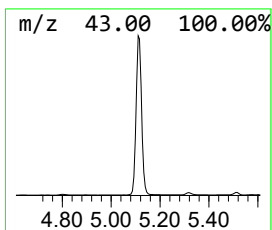
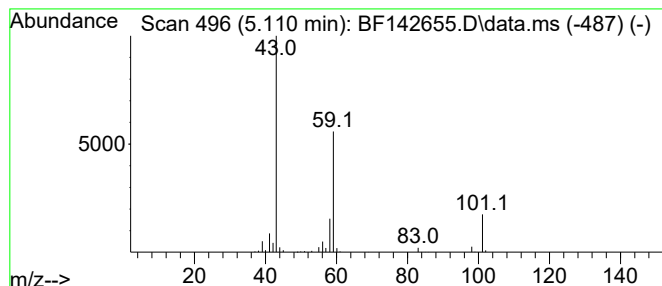
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	10.02 ng	364748	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	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9		



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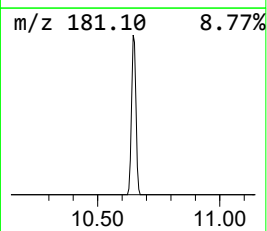
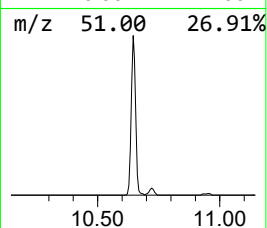
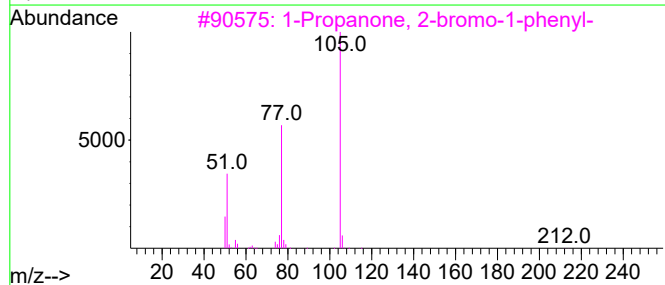
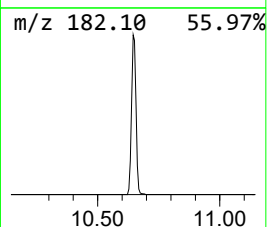
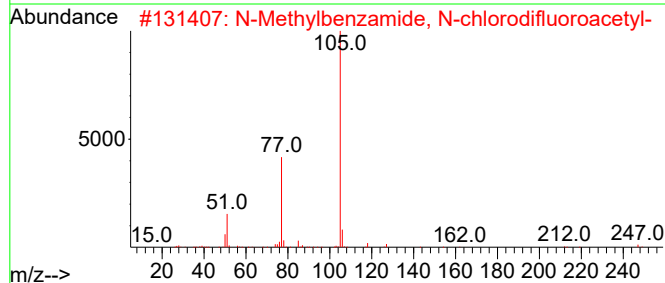
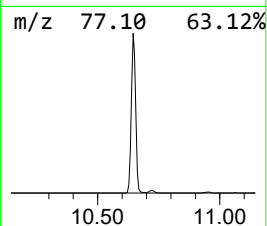
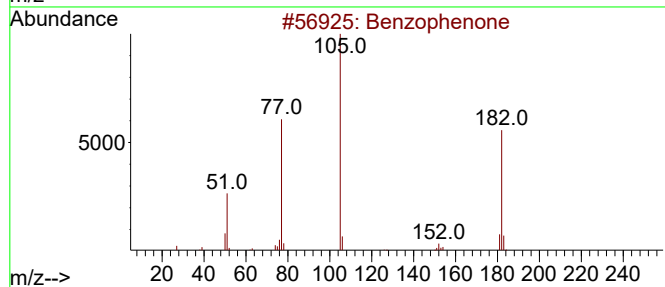
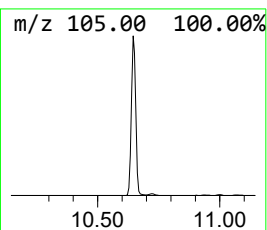
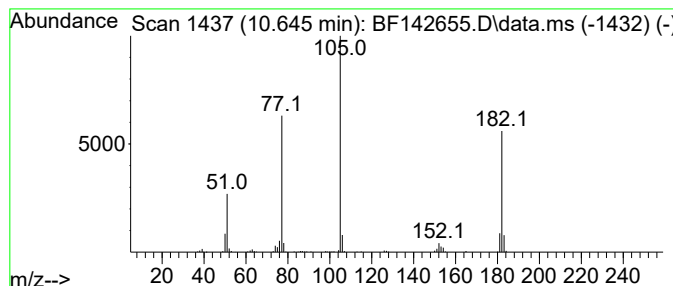
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.86 ng	317558	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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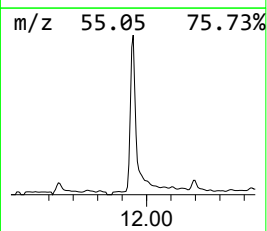
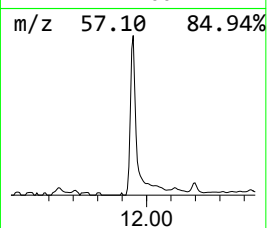
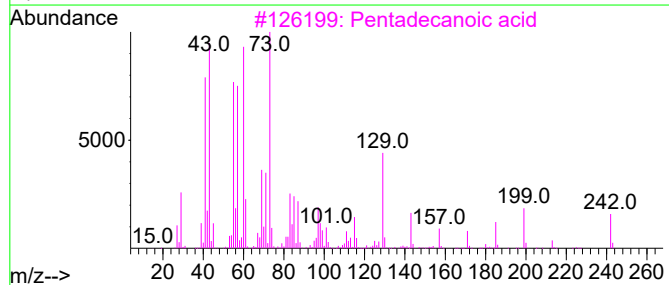
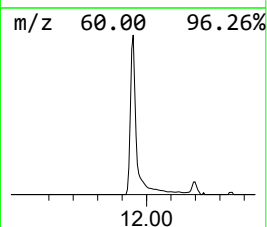
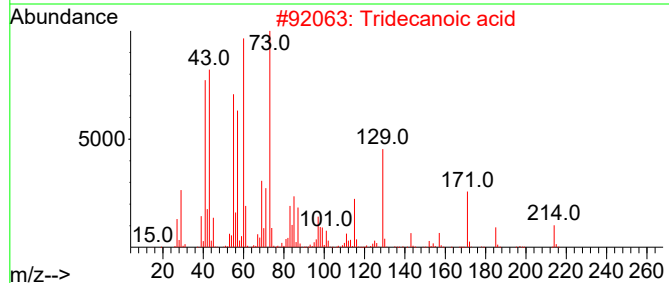
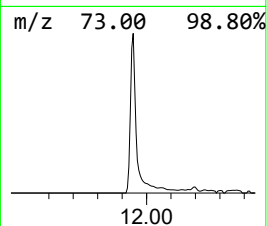
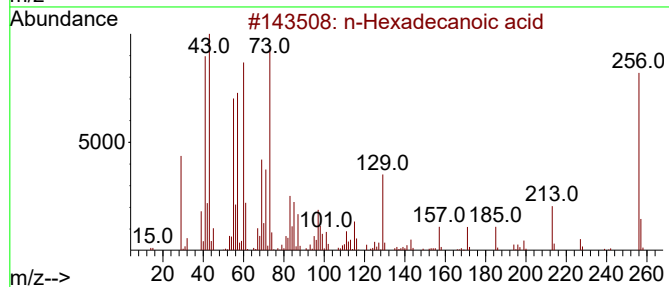
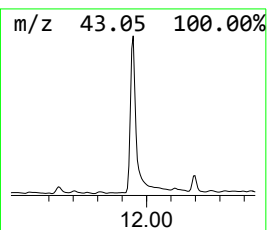
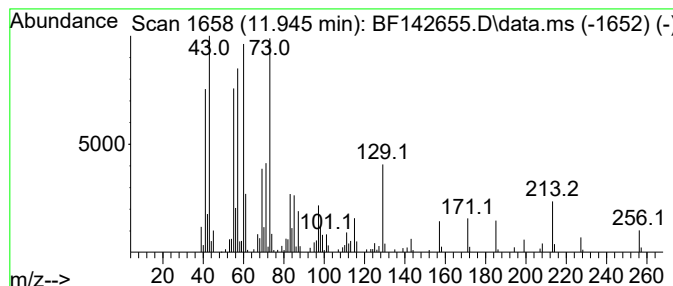
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.31 ng	253002	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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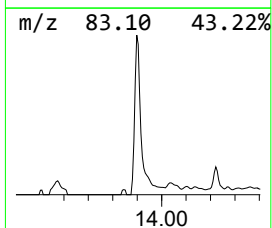
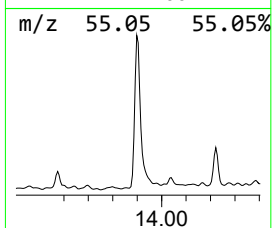
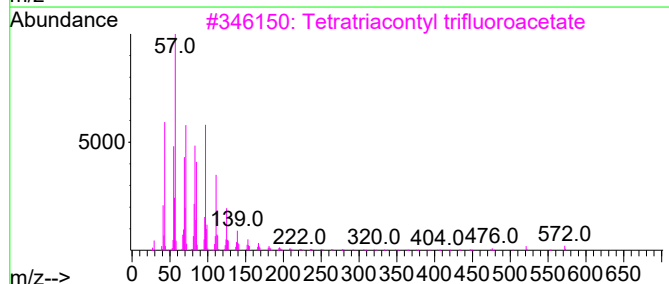
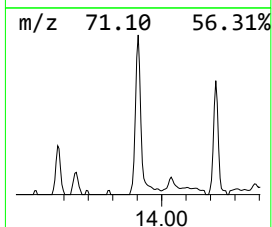
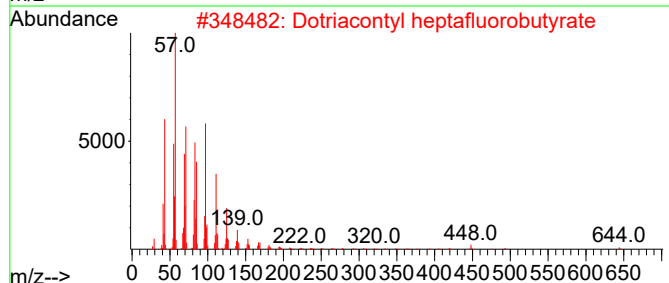
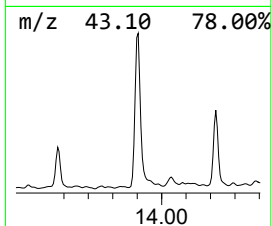
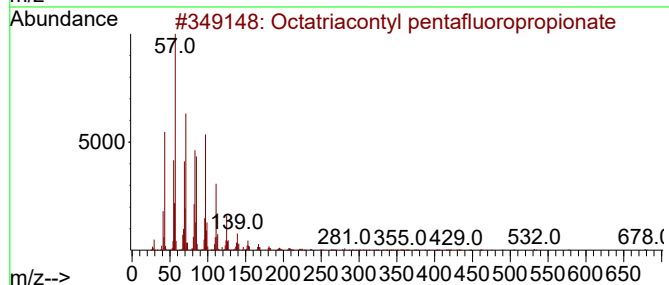
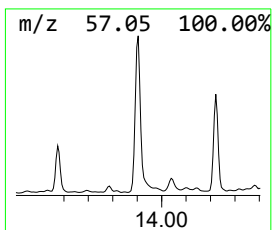
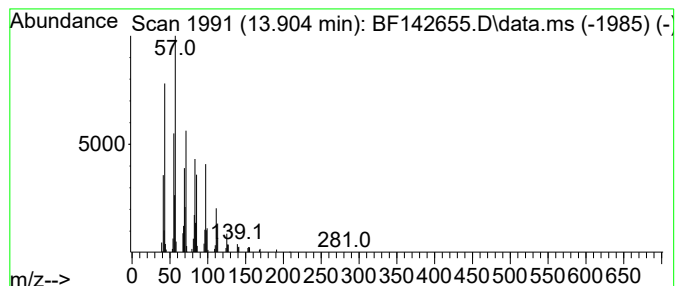
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Peak Number 4 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.72 ng	152711	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F502	1000351-89-1	91
2			Dotriacontyl heptafluorobutyrate	662	C36H65F702	1000351-84-2	91
3			Tetratriacontyl trifluoroacetate	591	C36H69F302	1000351-75-3	91
4			Triaccontyl pentafluoropropionate	584	C33H61F502	1000351-80-0	91
5			Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	10.0	ng	364748	1	6.892	728119	20.0
Benzophenone	10.645	5.9	ng	317558	3	9.933	1083180	20.0
n-Hexadecanoic ...	11.945	5.3	ng	253002	4	11.422	953035	20.0
Octatriacontyl ...	13.904	4.7	ng	152711	5	14.063	647019	20.0