

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142583.D
 Acq On : 30 May 2025 21:42
 Operator : RC/JU
 Sample : Q2150-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-42

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: BF142583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	13	18	29	rVB2	26093	45733	1.72%	0.231%
2	5.116	489	497	514	rBV	179059	265837	9.99%	1.344%
3	5.516	558	565	570	rBV	1687789	2272847	85.44%	11.488%
4	6.516	729	735	741	rBV	1617452	2288359	86.03%	11.567%
5	6.898	794	800	805	rBV	651980	820738	30.85%	4.148%
6	7.457	888	895	900	rBV	1142551	1486624	55.89%	7.514%
7	7.710	934	938	949	rVB	27327	36740	1.38%	0.186%
8	8.181	1012	1018	1034	rVB	851172	1068726	40.18%	5.402%
9	9.257	1195	1201	1206	rBV	2048441	2660074	100.00%	13.446%
10	9.933	1311	1316	1326	rVB	898361	1147703	43.15%	5.801%
11	10.645	1432	1437	1445	rBV	176557	224303	8.43%	1.134%
12	10.722	1445	1450	1464	rBV	1181528	1553082	58.38%	7.850%
13	11.421	1564	1569	1577	rBV	817404	1125115	42.30%	5.687%
14	11.945	1651	1658	1670	rBV3	162543	281753	10.59%	1.424%
15	12.039	1670	1674	1684	rVB	20943	43368	1.63%	0.219%
16	12.639	1771	1776	1781	rBV	127377	163810	6.16%	0.828%
17	12.863	1808	1814	1819	rBV	101751	156773	5.89%	0.792%
18	13.010	1833	1839	1844	rBV	1461213	1832329	68.88%	9.262%
19	13.192	1863	1870	1875	rBV	16585	29542	1.11%	0.149%
20	13.904	1987	1991	2002	rVB2	71319	122975	4.62%	0.622%
21	14.063	2012	2018	2030	rVB	552999	850896	31.99%	4.301%
22	15.121	2193	2198	2206	rBV	58576	133880	5.03%	0.677%
23	15.427	2247	2250	2256	rVB	35049	55991	2.10%	0.283%
24	15.492	2257	2261	2266	rVV	50730	80108	3.01%	0.405%
25	15.562	2267	2273	2285	rVB	522027	889041	33.42%	4.494%
26	16.039	2350	2354	2359	rVB	18415	31818	1.20%	0.161%
27	17.062	2523	2528	2537	rVB2	28432	68089	2.56%	0.344%
28	17.515	2601	2605	2617	rVB	19664	47821	1.80%	0.242%

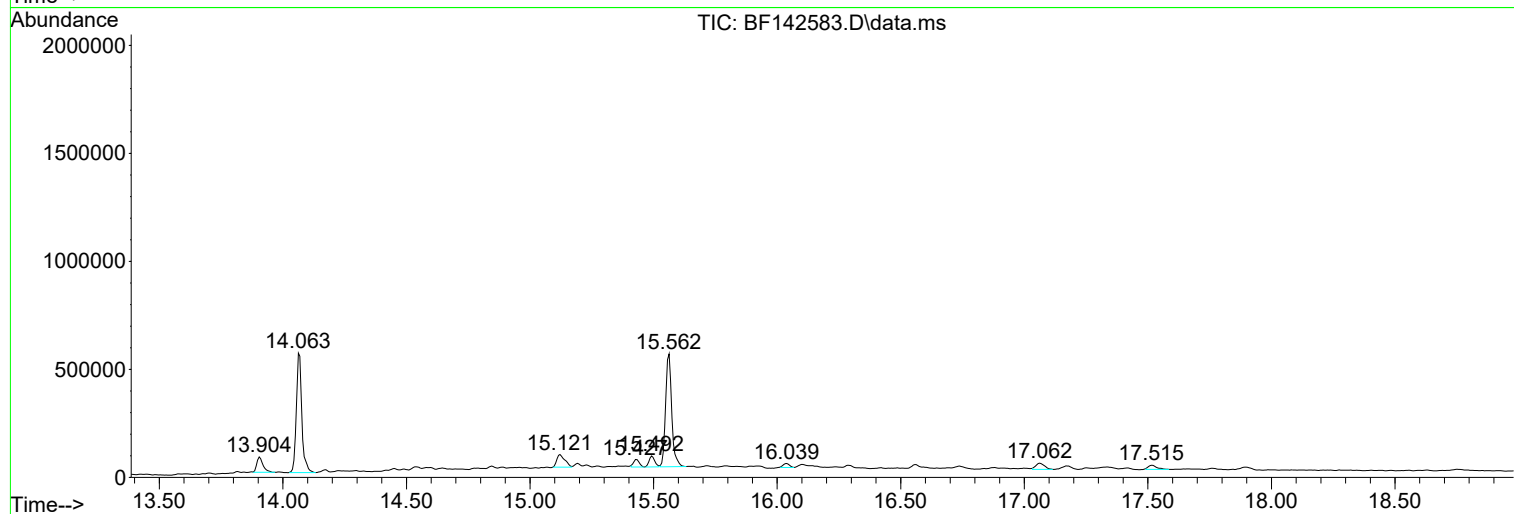
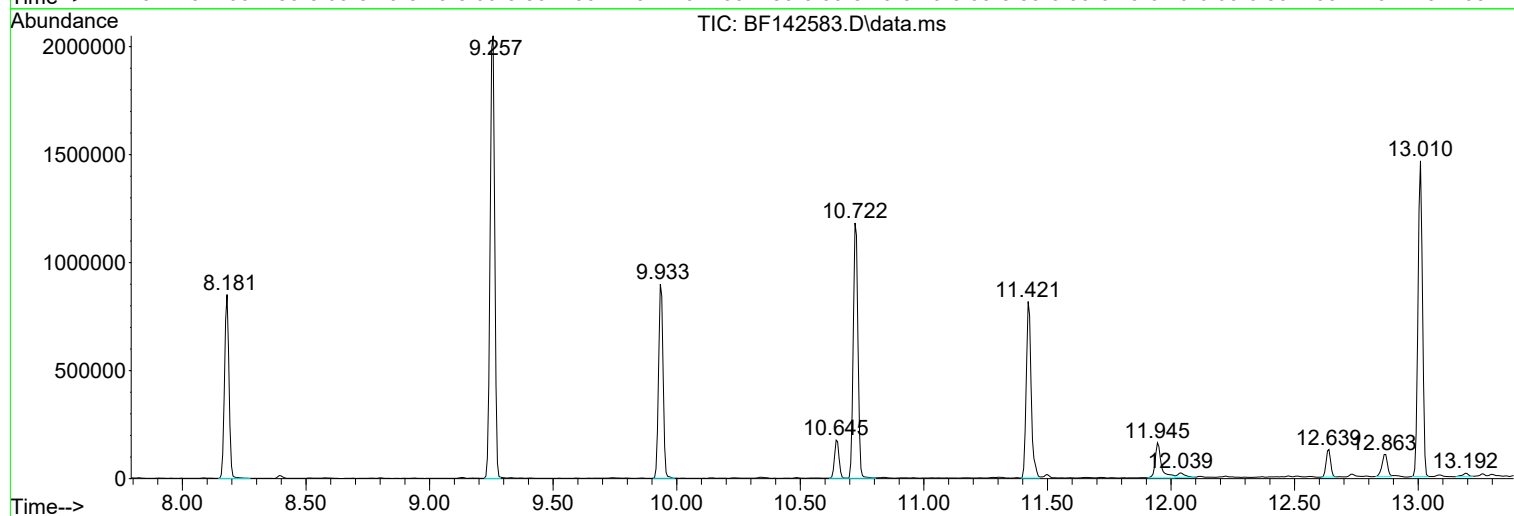
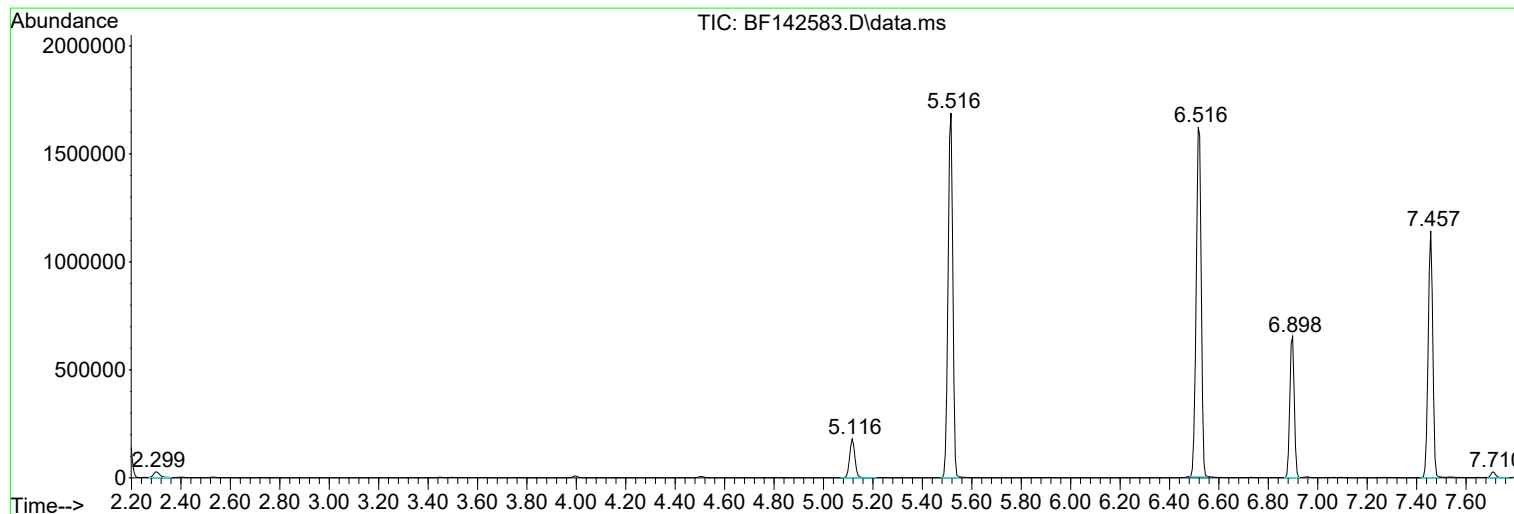
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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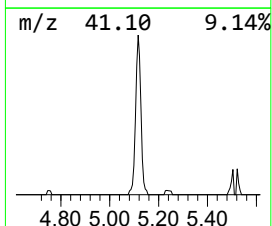
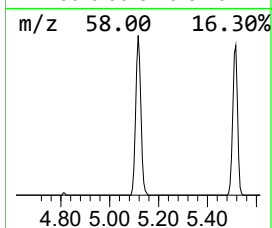
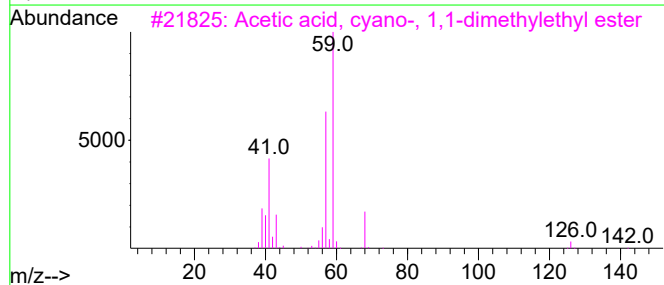
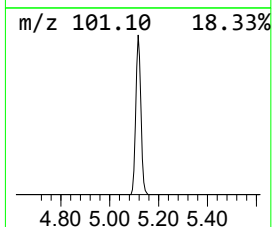
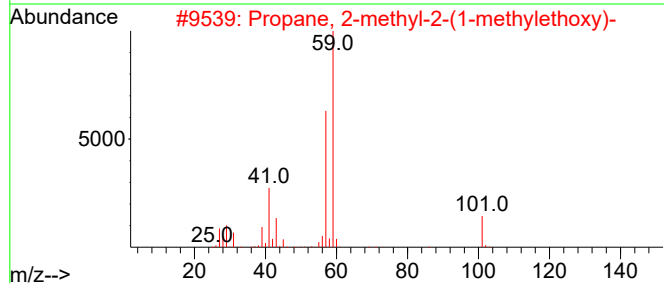
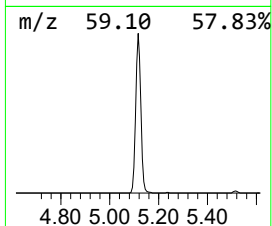
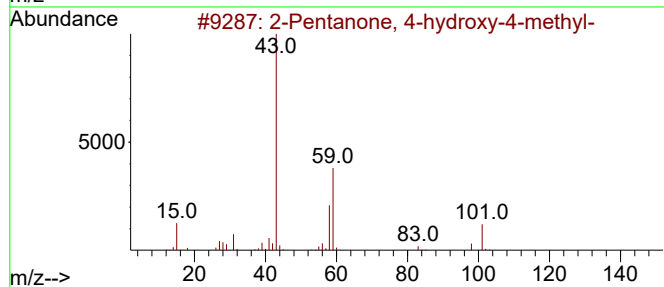
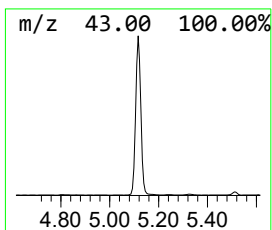
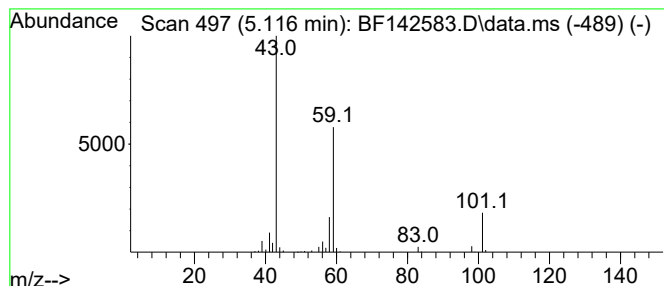
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.116	6.48 ng	265837	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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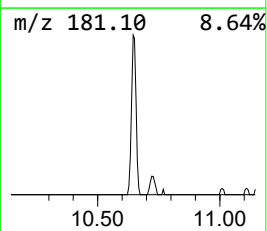
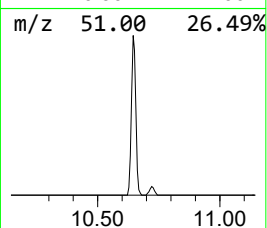
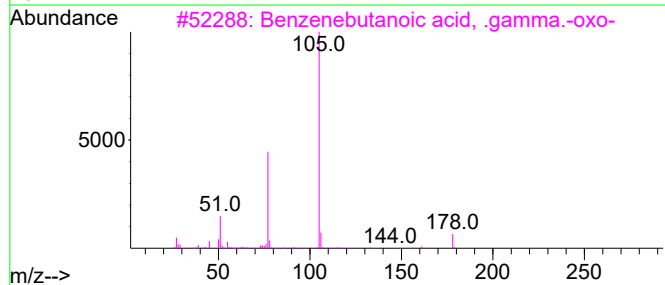
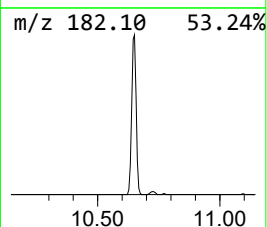
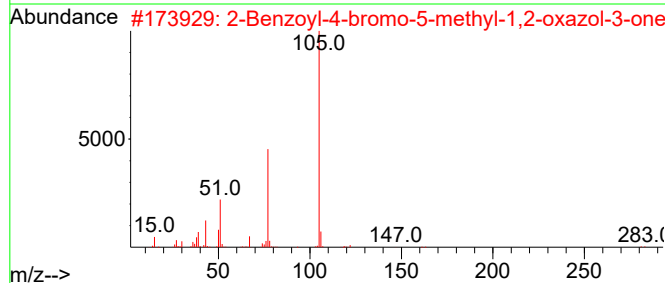
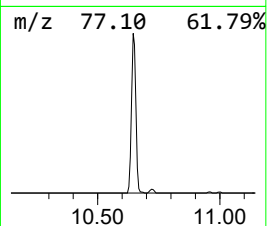
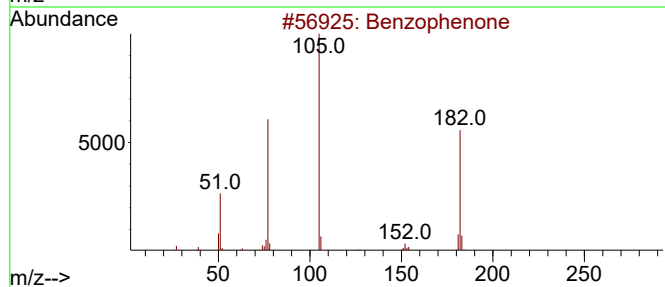
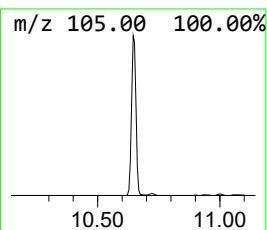
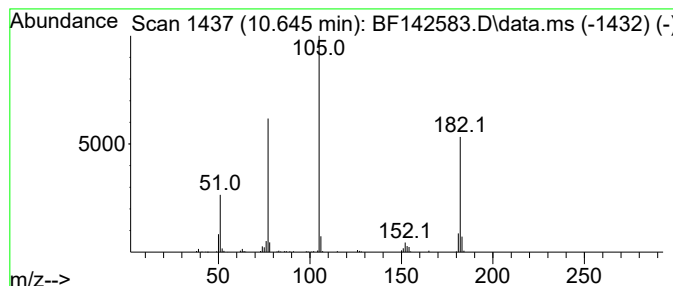
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.91 ng	224303	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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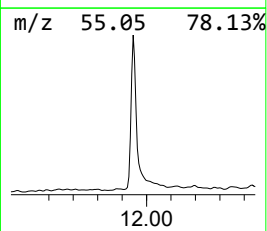
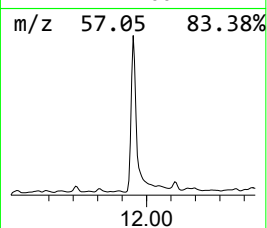
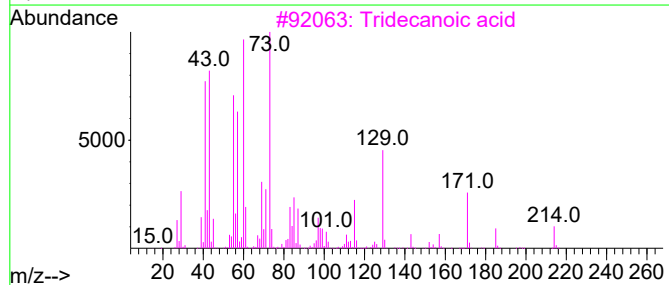
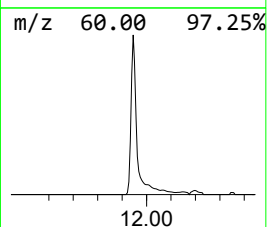
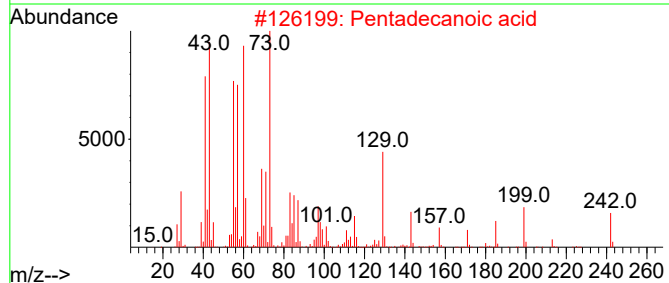
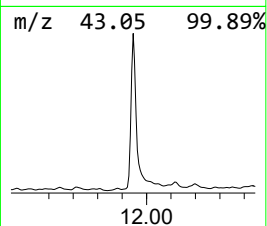
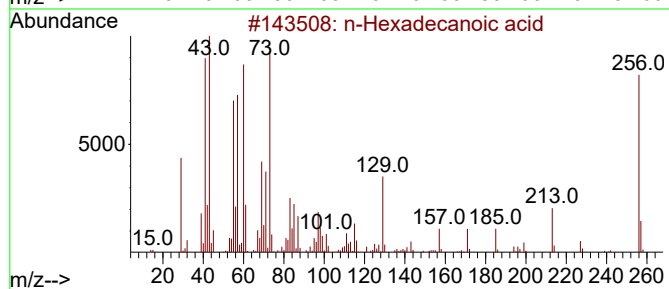
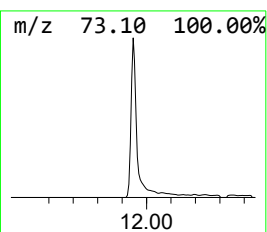
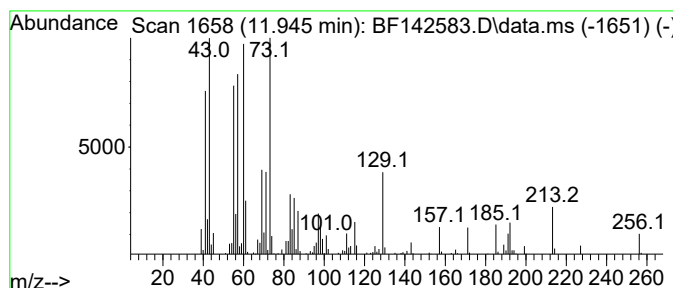
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.945	5.01 ng	281753	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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76



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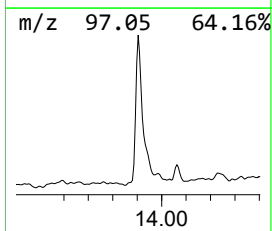
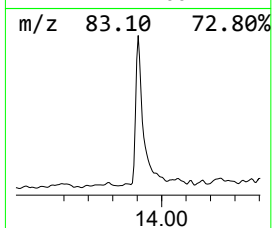
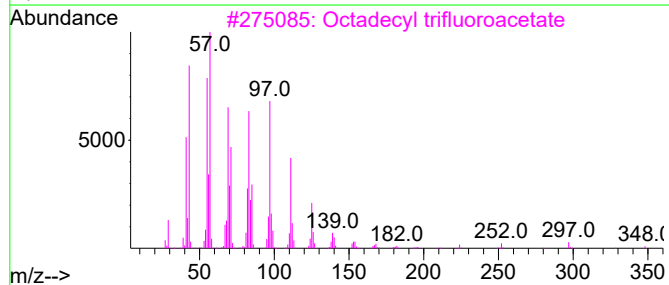
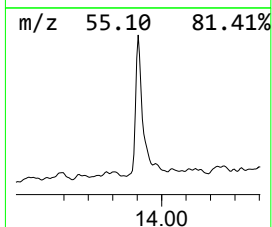
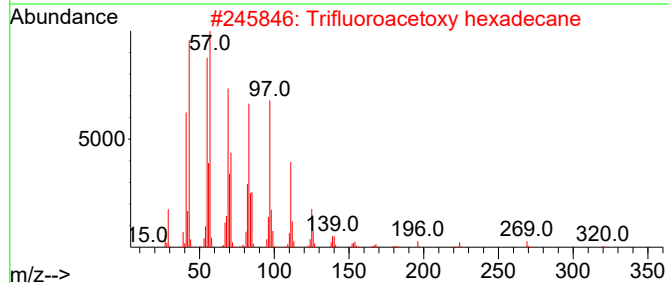
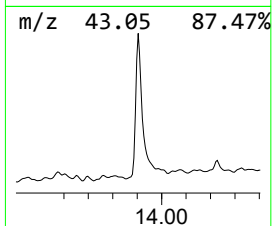
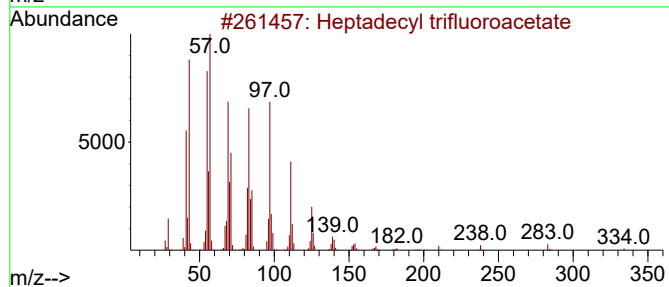
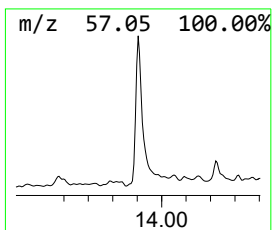
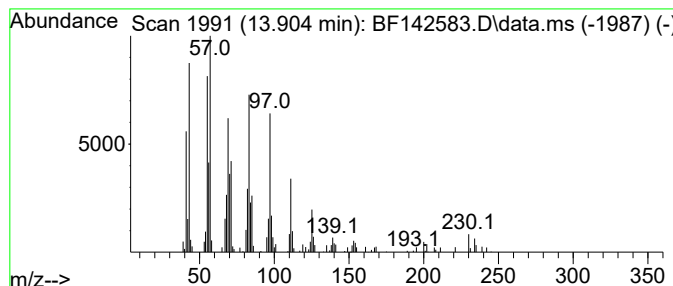
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.89 ng	122975	Chrysene-d12	14.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	6.5	ng	265837	1	6.898	820738	20.0
Benzophenone	10.645	3.9	ng	224303	3	9.933	1147700	20.0
n-Hexadecanoic ...	11.945	5.0	ng	281753	4	11.422	1125120	20.0
Heptadecyl trif...	13.904	2.9	ng	122975	5	14.068	850896	20.0