

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142930.D
 Acq On : 30 Jun 2025 22:45
 Operator : RC/JU
 Sample : Q2436-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-100

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	483	492	504	rBV	85788	128541	9.34%	1.246%
2	5.493	555	561	572	rBV	929766	1204070	87.45%	11.670%
3	6.498	727	732	750	rBV	872470	1200116	87.16%	11.631%
4	6.869	790	795	801	rBV	369204	461911	33.55%	4.477%
5	7.434	885	891	896	rBV	604370	761751	55.33%	7.383%
6	8.157	1008	1014	1022	rBV	467045	580637	42.17%	5.627%
7	9.234	1189	1197	1202	rBV	1075282	1376854	100.00%	13.344%
8	9.910	1307	1312	1318	rBV	481004	613559	44.56%	5.946%
9	10.628	1429	1434	1440	rVB	79150	101015	7.34%	0.979%
10	10.704	1441	1447	1460	rBV	616084	786980	57.16%	7.627%
11	11.404	1560	1566	1573	rBV	423925	555629	40.35%	5.385%
12	11.922	1647	1654	1658	rBV2	40013	64077	4.65%	0.621%
13	11.957	1658	1660	1666	rVV	11565	16981	1.23%	0.165%
14	12.016	1666	1670	1680	rVB2	7183	14812	1.08%	0.144%
15	12.451	1739	1744	1748	rBV2	9829	16052	1.17%	0.156%
16	12.616	1767	1772	1778	rBV	41557	52712	3.83%	0.511%
17	12.845	1805	1811	1818	rBV	50943	73658	5.35%	0.714%
18	12.986	1830	1835	1840	rBV	771930	957110	69.51%	9.276%
19	13.886	1983	1988	2000	rVB2	37416	70850	5.15%	0.687%
20	14.045	2006	2015	2024	rBV2	342031	549766	39.93%	5.328%
21	14.139	2026	2031	2038	rBV	37338	53281	3.87%	0.516%
22	14.510	2090	2094	2097	rBV3	9263	14995	1.09%	0.145%
23	15.104	2189	2195	2202	rBV	27134	61924	4.50%	0.600%
24	15.410	2242	2247	2252	rVB	18152	26430	1.92%	0.256%
25	15.474	2253	2258	2262	rBV	23487	34821	2.53%	0.337%
26	15.539	2263	2269	2280	rVB	319762	504375	36.63%	4.888%
27	17.039	2519	2524	2534	rVB2	8717	19339	1.40%	0.187%
28	17.498	2597	2602	2609	rVB2	8095	15848	1.15%	0.154%

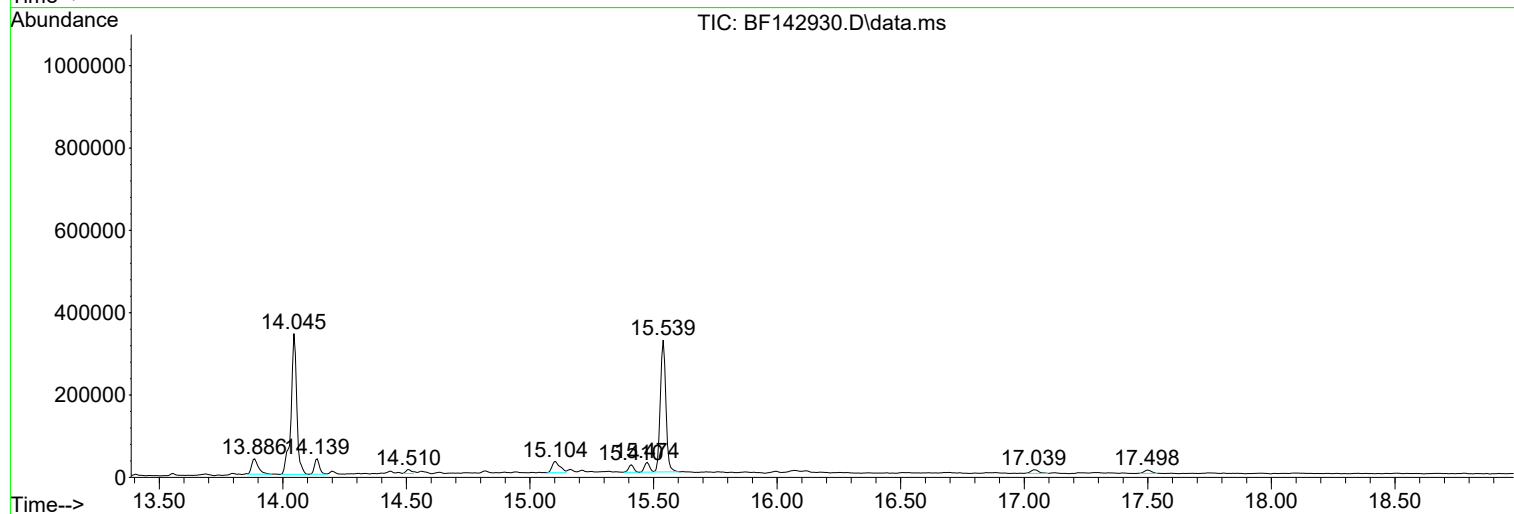
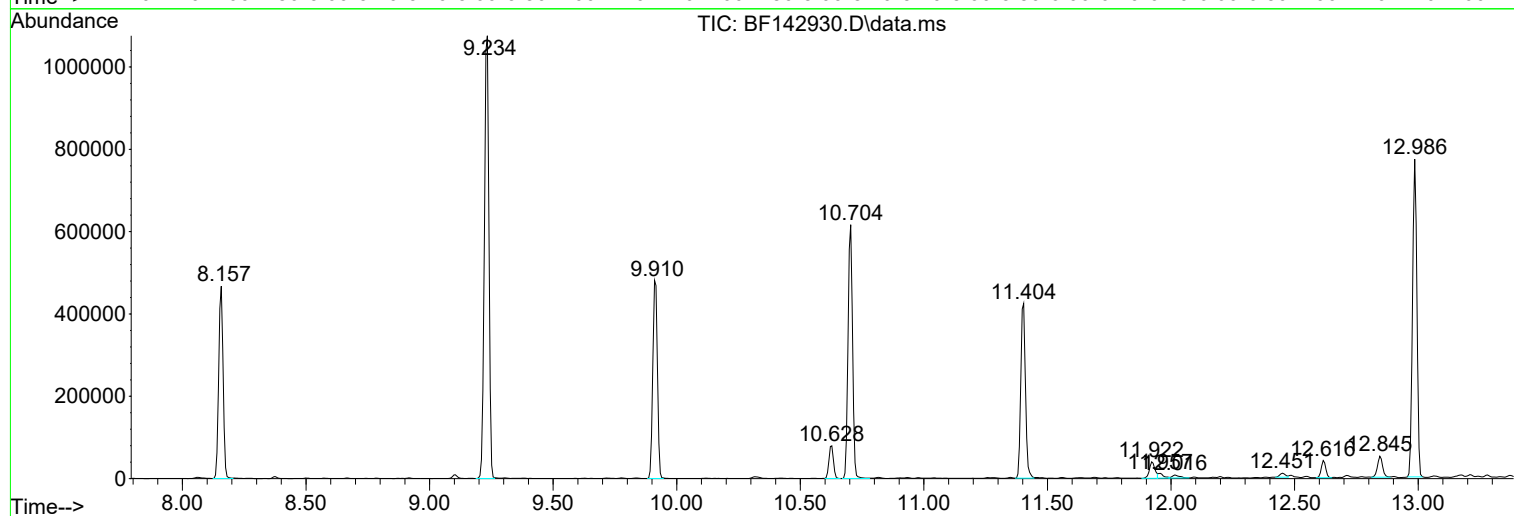
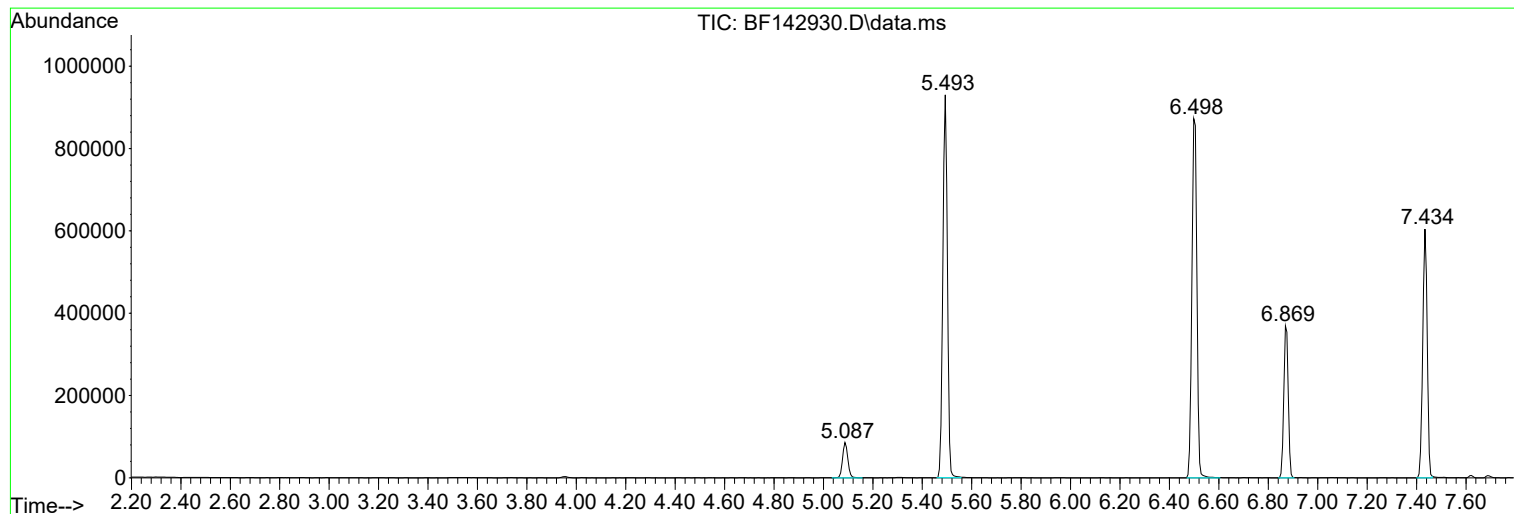
Sum of corrected areas: 10318094

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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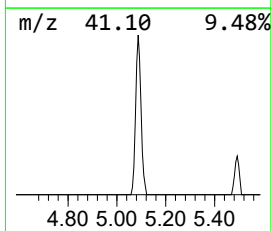
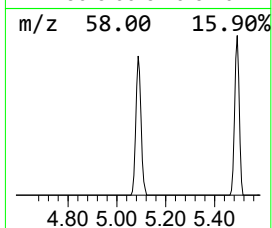
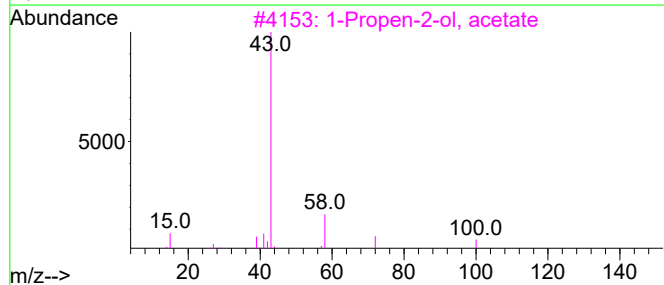
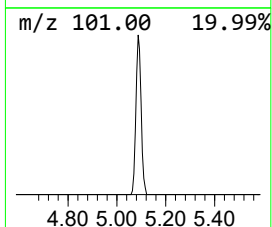
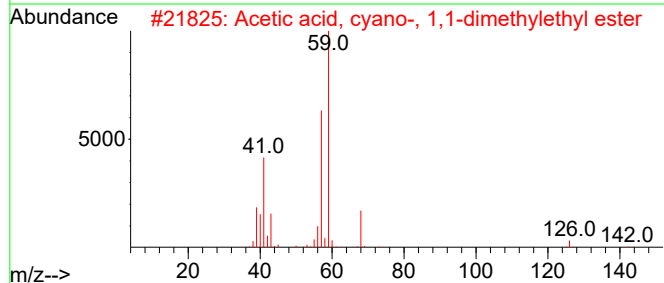
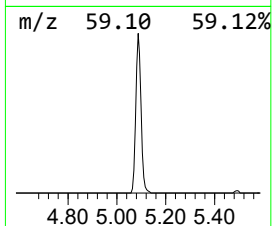
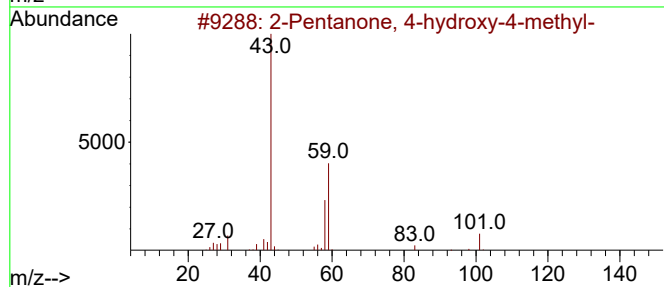
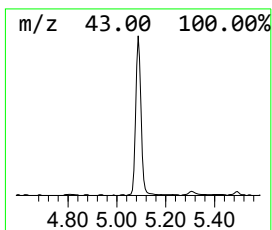
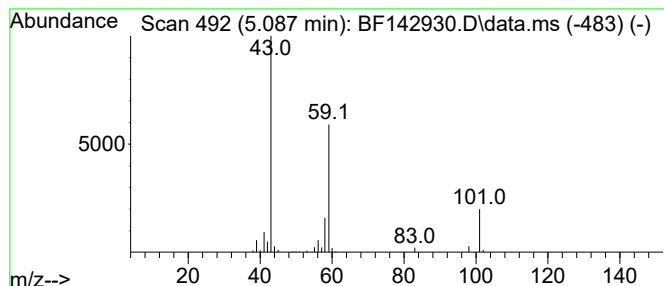
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ClientSampleId :
TP-100

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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.
5.087	5.57 ng	128541	1,4-Dichlorobenzene-d4			6.869
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
4	Acetone		58	C3H6O	000067-64-1	10
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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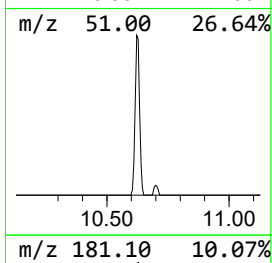
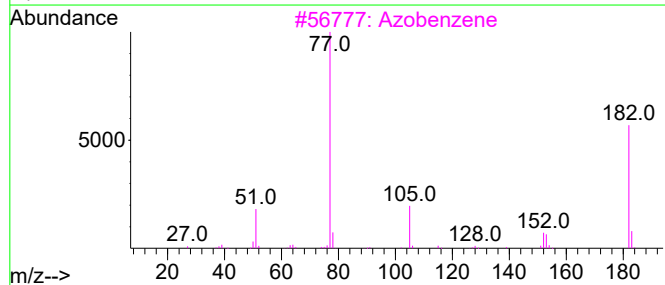
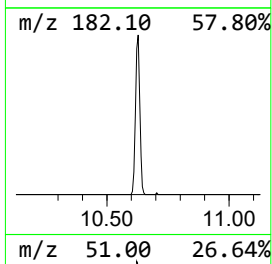
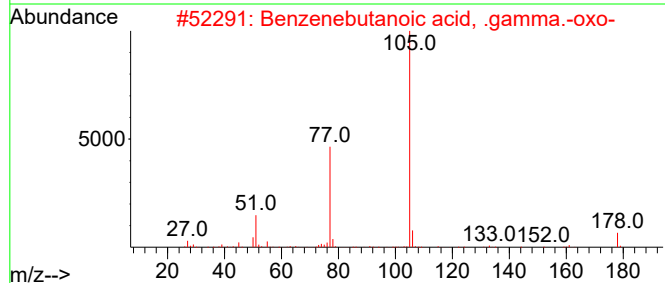
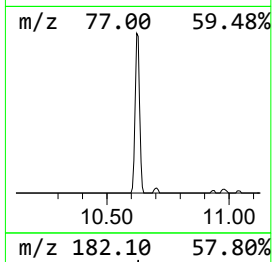
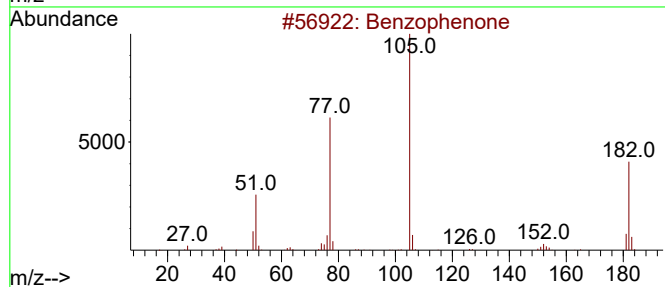
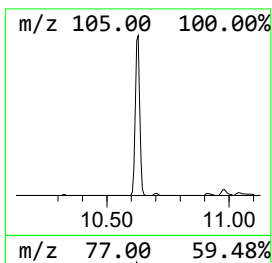
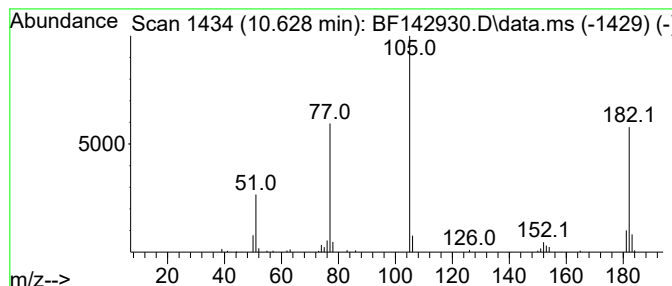
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.29 ng	101015	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Azobenzene	182	C12H10N2	000103-33-3	47
4			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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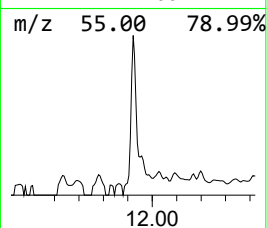
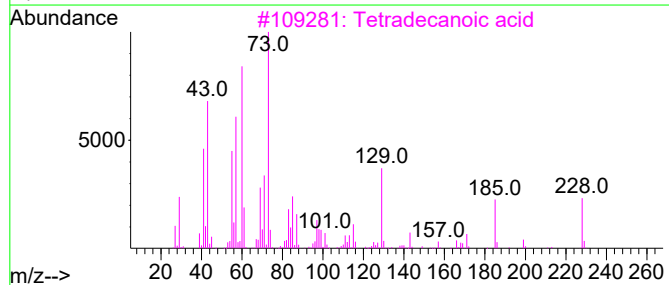
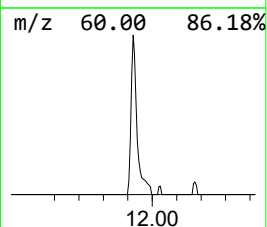
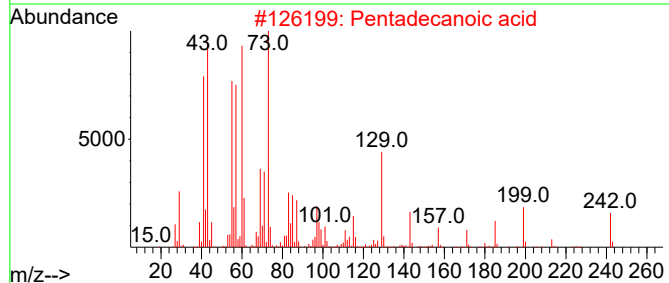
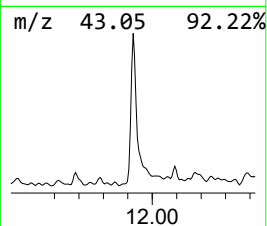
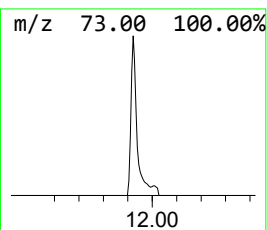
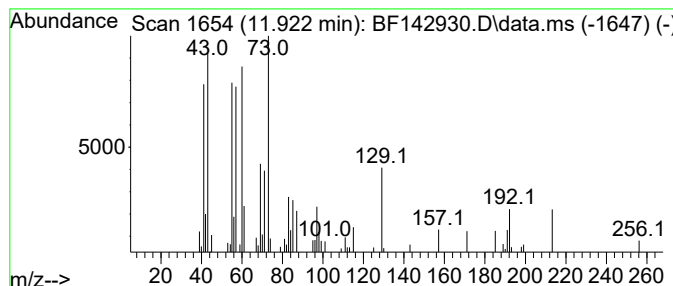
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	2.31 ng	64077	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	20
5	n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	15



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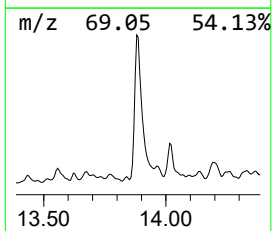
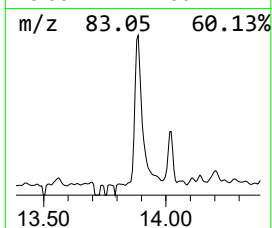
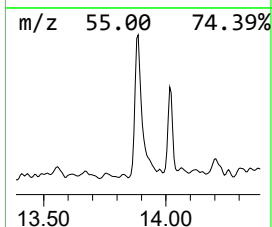
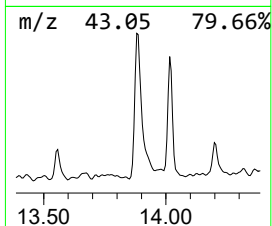
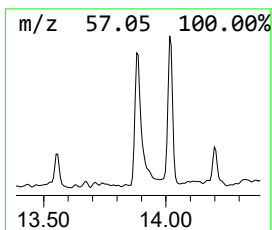
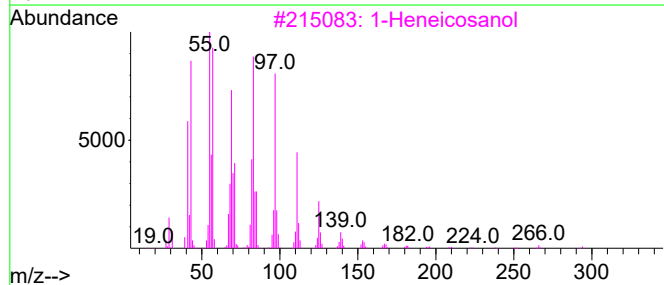
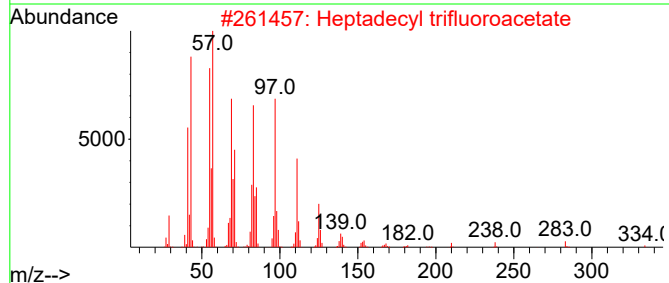
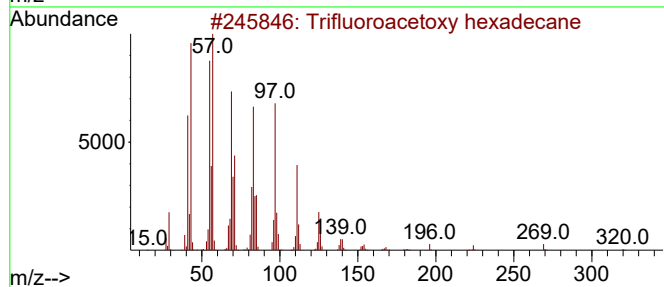
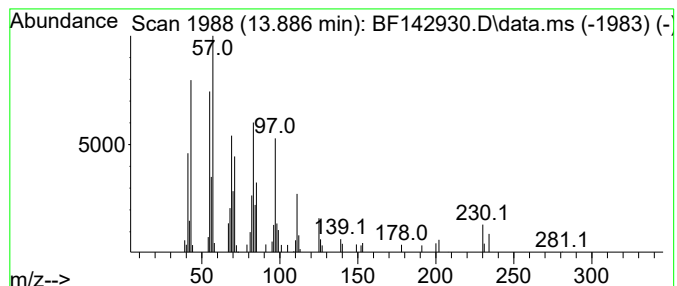
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.58 ng	70850	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	92
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	5.6	ng	128541	1	6.869	461911	20.0
Benzophenone	10.628	3.3	ng	101015	3	9.910	613559	20.0
n-Hexadecanoic ...	11.922	2.3	ng	64077	4	11.404	555629	20.0
Trifluoroacetox...	13.886	2.6	ng	70850	5	14.045	549766	20.0