

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
 Data File : BF141766.D
 Acq On : 25 Feb 2025 16:05
 Operator : RC/JU
 Sample : Q1415-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-172-SB02

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.340	28	42	44	rBV	31236	128873	6.32%	0.982%
2	5.410	558	564	586	rBV	1094751	1635295	80.21%	12.455%
3	6.428	732	737	764	rBV	1108126	1671376	81.98%	12.730%
4	6.781	792	797	804	rBV	334262	424685	20.83%	3.235%
5	7.345	887	893	906	rBV	777721	1087593	53.35%	8.284%
6	7.622	934	940	956	rBV	14620	45170	2.22%	0.344%
7	8.063	1002	1015	1034	rBV	390196	593890	29.13%	4.523%
8	8.651	1110	1115	1119	rBV	24145	29350	1.44%	0.224%
9	9.134	1192	1197	1208	rBV	1558902	2038701	100.00%	15.528%
10	9.810	1307	1312	1327	rBV	432528	622861	30.55%	4.744%
11	10.528	1429	1434	1442	rBV	114302	157215	7.71%	1.197%
12	10.604	1442	1447	1471	rVB	727269	1049440	51.48%	7.993%
13	11.298	1560	1565	1581	rVB	401888	585630	28.73%	4.461%
14	11.833	1650	1656	1674	rBV2	41156	108205	5.31%	0.824%
15	12.622	1785	1790	1799	rBV7	9460	26555	1.30%	0.202%
16	12.880	1829	1834	1845	rBV	1377181	1787256	87.67%	13.613%
17	13.780	1982	1987	2006	rBV2	51639	166360	8.16%	1.267%
18	13.939	2006	2014	2026	rVB	308480	453621	22.25%	3.455%
19	14.769	2151	2155	2161	rVB	42564	58922	2.89%	0.449%
20	15.386	2254	2260	2270	rBV	257415	458242	22.48%	3.490%

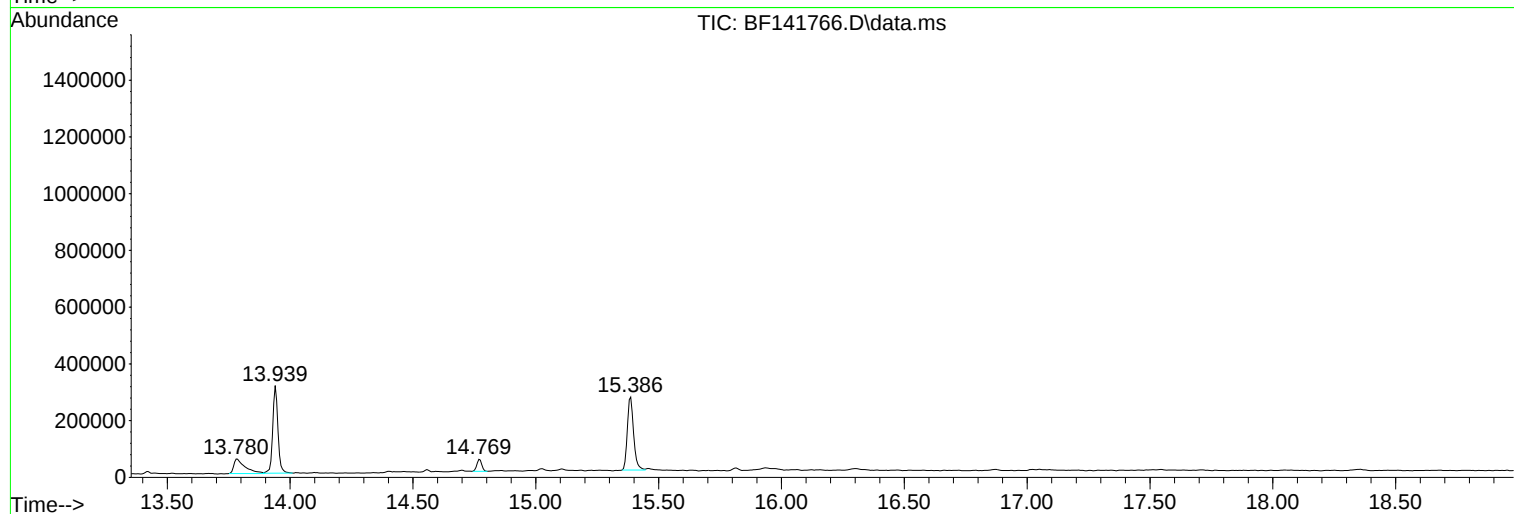
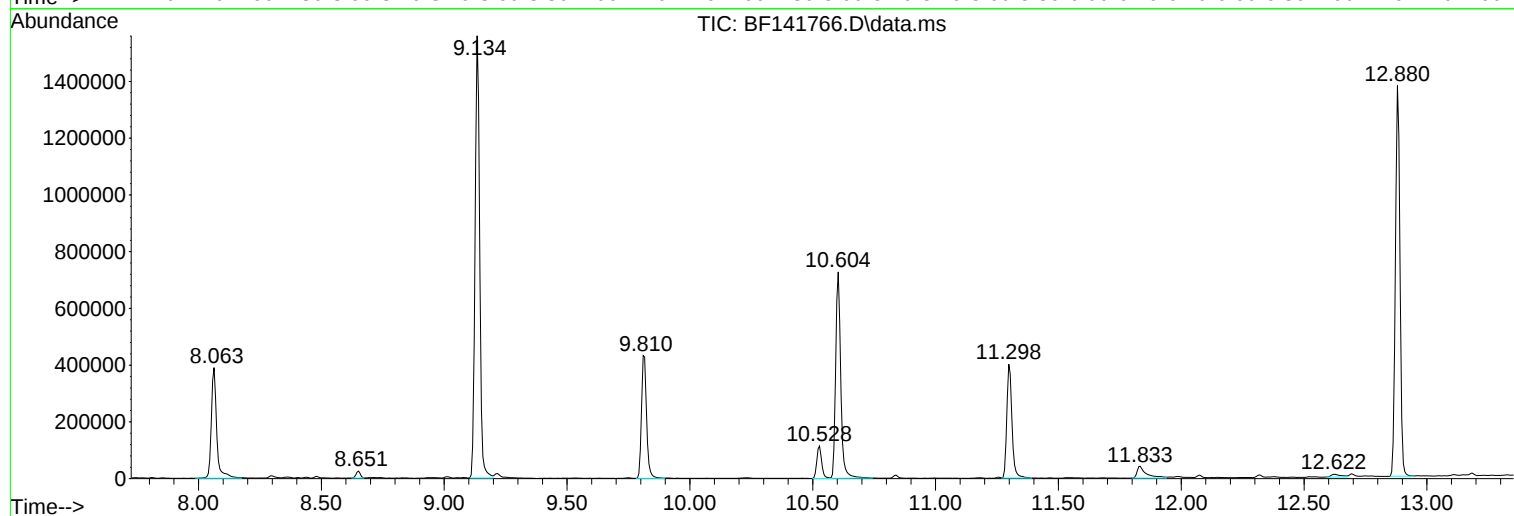
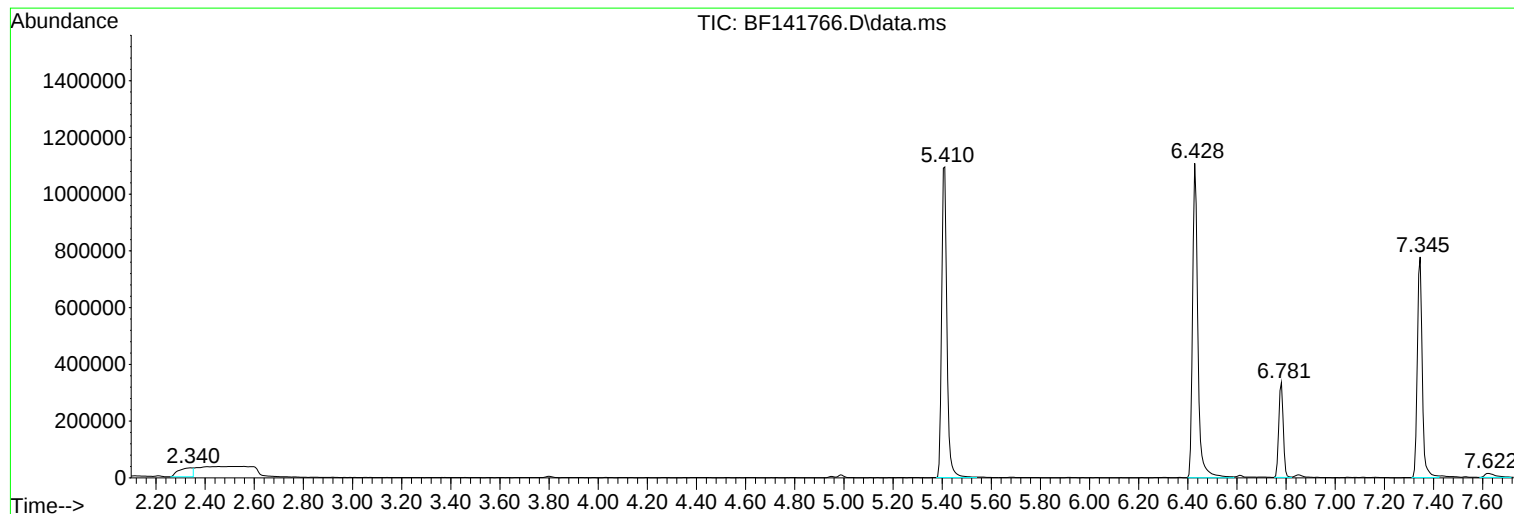
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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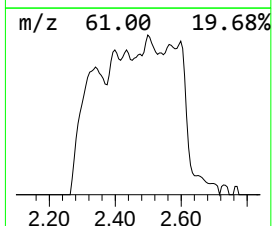
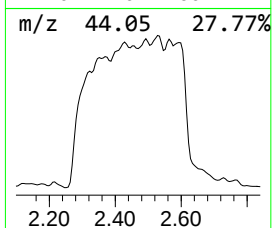
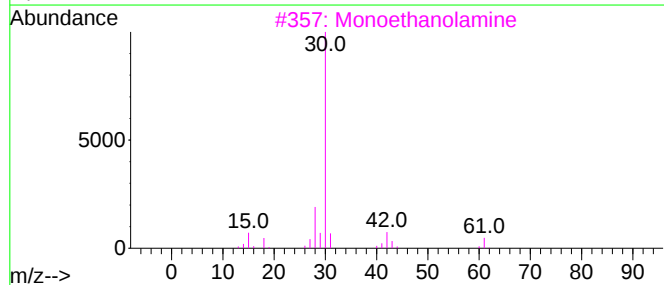
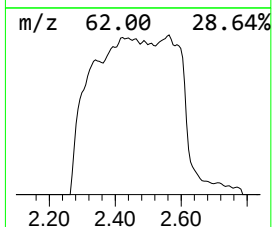
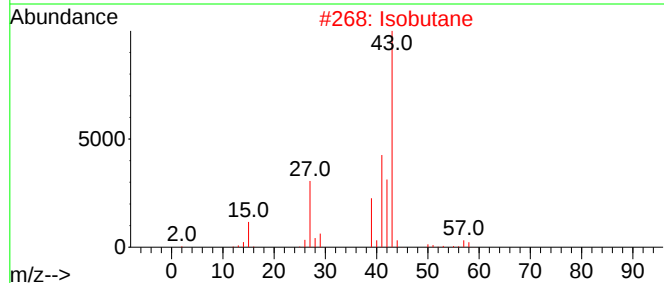
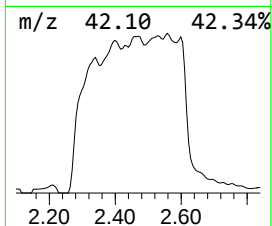
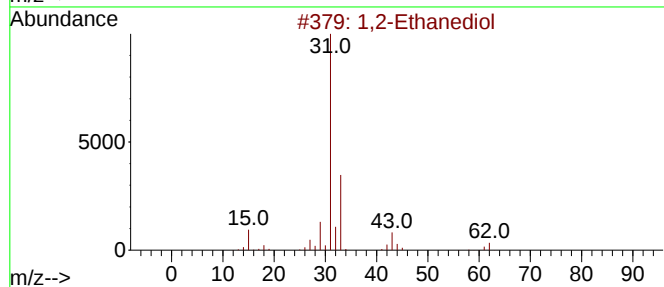
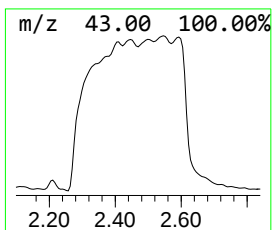
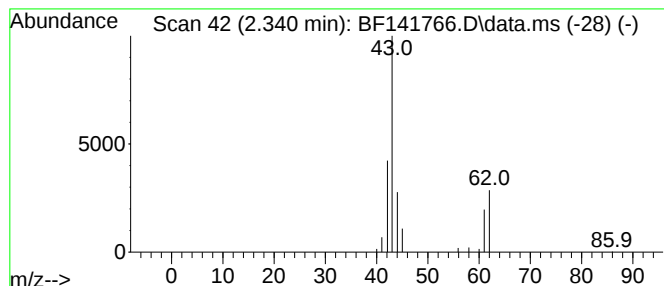
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.340 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.340	6.07 ng	128873	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Ethanediol	62	C2H6O2	000107-21-1	9
2		Isobutane	58	C4H10	000075-28-5	4
3		Monoethanolamine	61	C2H7NO	000141-43-5	3
4		Peroxide, dimethyl	62	C2H6O2	000690-02-8	3
5		Diglycolamine	105	C4H11NO2	000929-06-6	2



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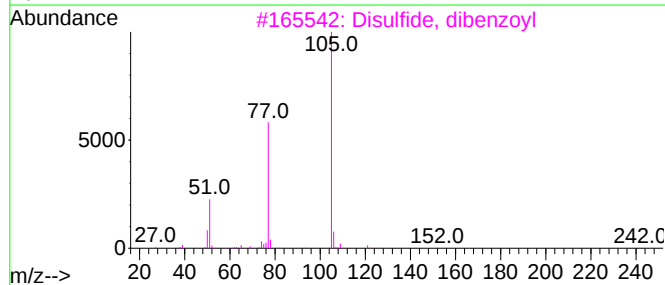
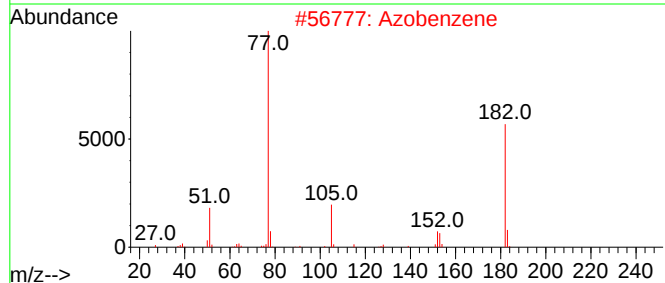
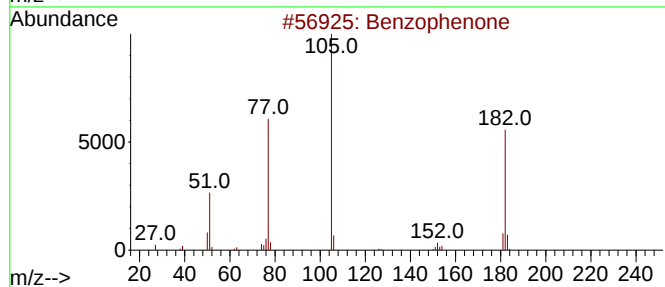
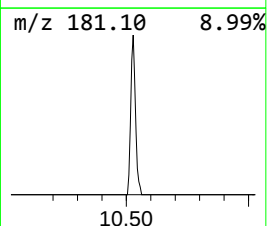
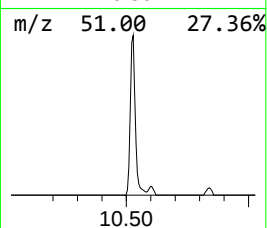
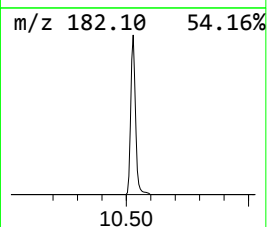
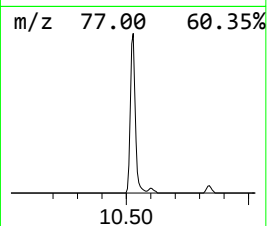
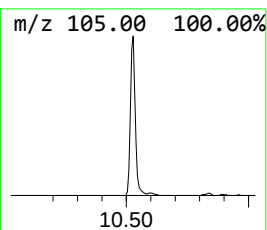
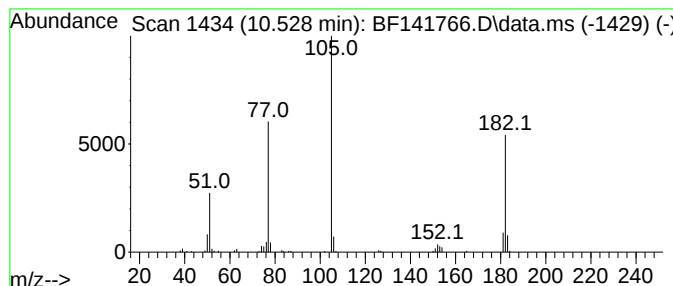
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	5.05 ng	157215	Acenaphthene-d10	9.810

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			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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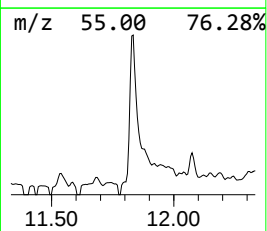
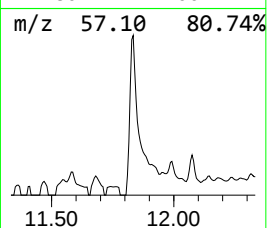
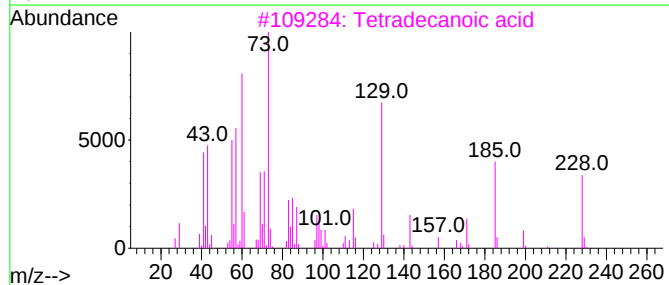
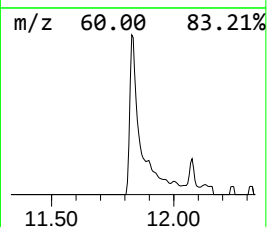
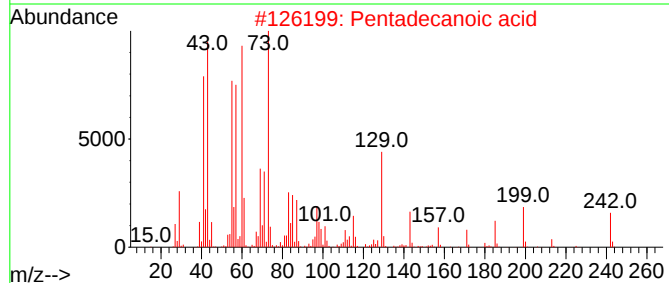
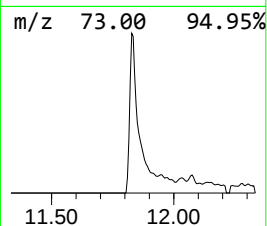
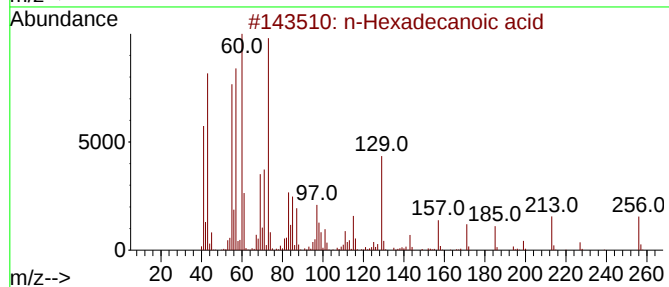
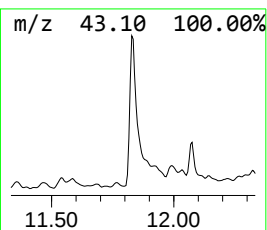
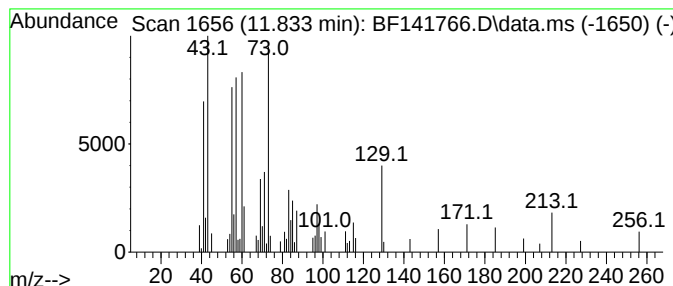
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	3.70 ng	108205	Phenanthrene-d10	11.298

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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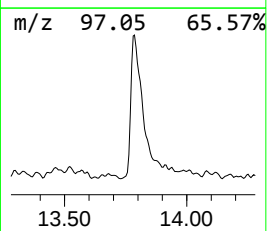
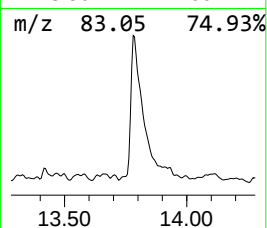
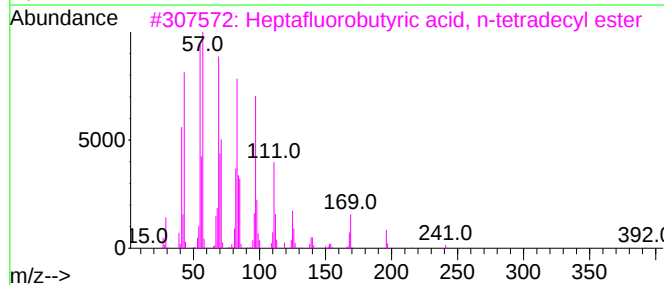
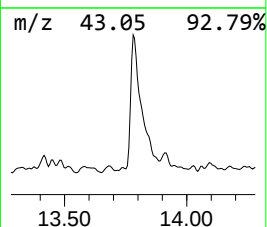
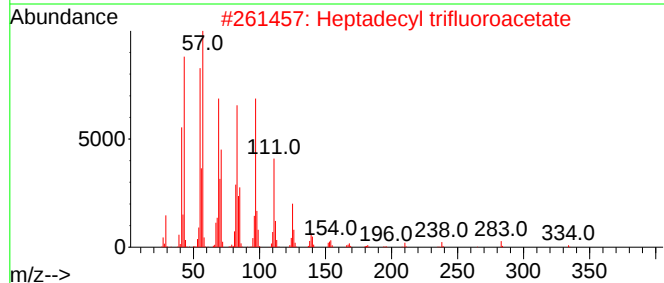
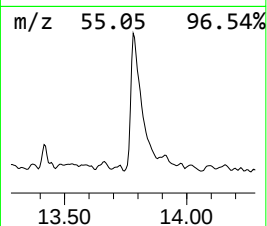
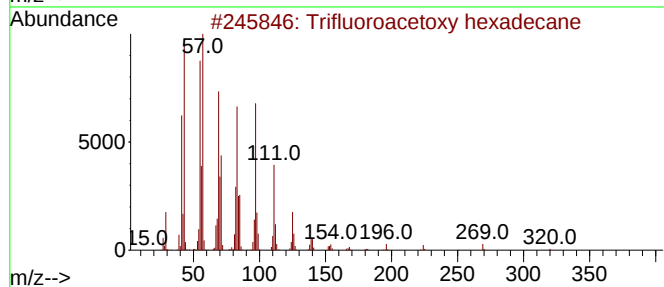
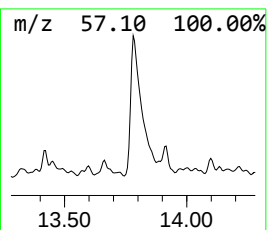
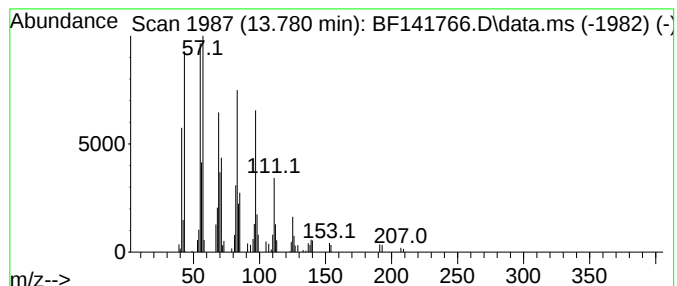
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	7.33 ng	166360	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	95
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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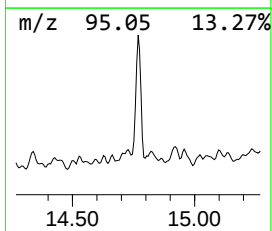
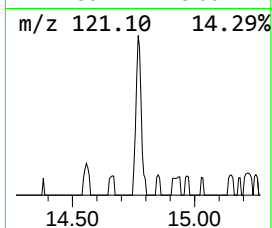
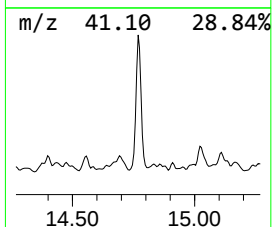
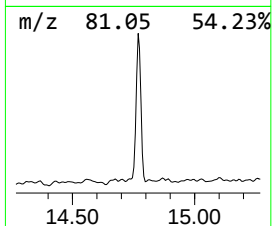
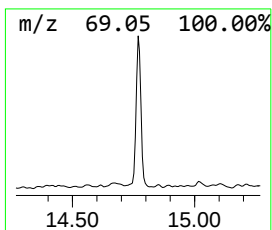
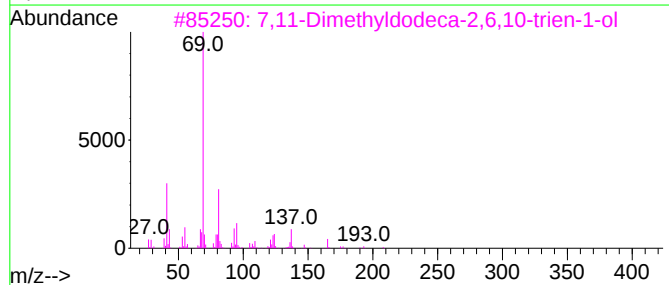
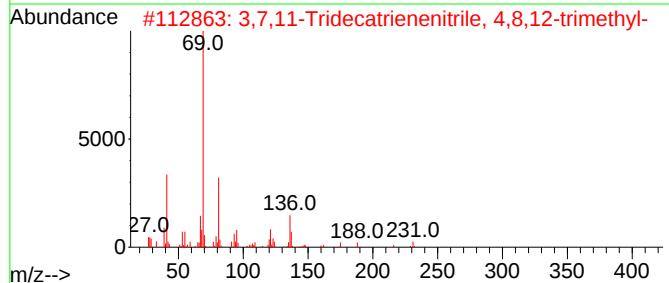
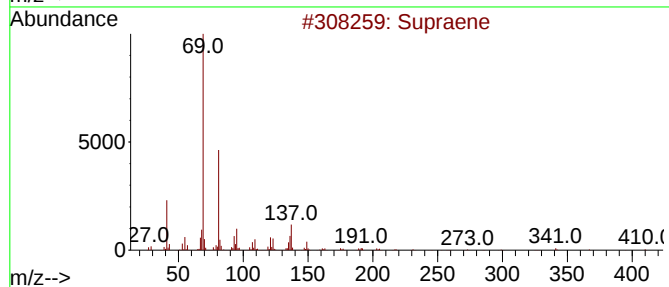
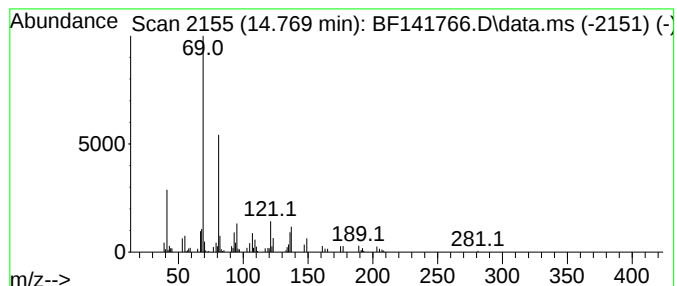
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	2.57 ng	58922	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			Umbelliprenin	366	C24H30O3	023838-17-7	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.340	2.340	6.1	ng	128873	1	6.781	424685	20.0
Benzophenone	10.528	5.0	ng	157215	3	9.810	622861	20.0
n-Hexadecanoic ...	11.833	3.7	ng	108205	4	11.298	585630	20.0
Trifluoroacetox...	13.780	7.3	ng	166360	5	13.939	453621	20.0
Supraene	14.769	2.6	ng	58922	6	15.386	458242	20.0