

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
 Data File : BF141768.D
 Acq On : 25 Feb 2025 17:05
 Operator : RC/JU
 Sample : Q1415-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-172-SB01

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: BF141768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	557	563	598	rBV	941337	1427427	80.63%	12.145%
2	6.422	731	736	764	rBV	991750	1471761	83.13%	12.523%
3	6.781	792	797	805	rBV	317735	405837	22.92%	3.453%
4	7.345	887	893	906	rBV	652805	946717	53.47%	8.055%
5	7.634	936	942	953	rBV3	11059	31933	1.80%	0.272%
6	8.063	1009	1015	1033	rBV	369801	550525	31.10%	4.684%
7	8.481	1082	1086	1098	rBV3	8399	24800	1.40%	0.211%
8	9.133	1192	1197	1208	rBV	1359640	1770410	100.00%	15.064%
9	9.810	1307	1312	1329	rBV	425601	617243	34.86%	5.252%
10	10.527	1429	1434	1442	rBV	103388	140017	7.91%	1.191%
11	10.604	1442	1447	1462	rVV	645977	917780	51.84%	7.809%
12	11.298	1560	1565	1580	rBV	403529	583845	32.98%	4.968%
13	11.827	1650	1655	1668	rBV3	30194	76759	4.34%	0.653%
14	12.880	1828	1834	1845	rBV	1239544	1593138	89.99%	13.555%
15	13.786	1982	1988	2007	rBV2	36371	125611	7.10%	1.069%
16	13.939	2009	2014	2024	rVB	309103	446567	25.22%	3.800%
17	14.686	2136	2141	2149	rBV2	30298	56704	3.20%	0.482%
18	14.768	2151	2155	2161	rVB	50506	68914	3.89%	0.586%
19	15.386	2253	2260	2272	rBV	266770	478589	27.03%	4.072%
20	15.815	2329	2333	2340	rVB3	11567	18335	1.04%	0.156%

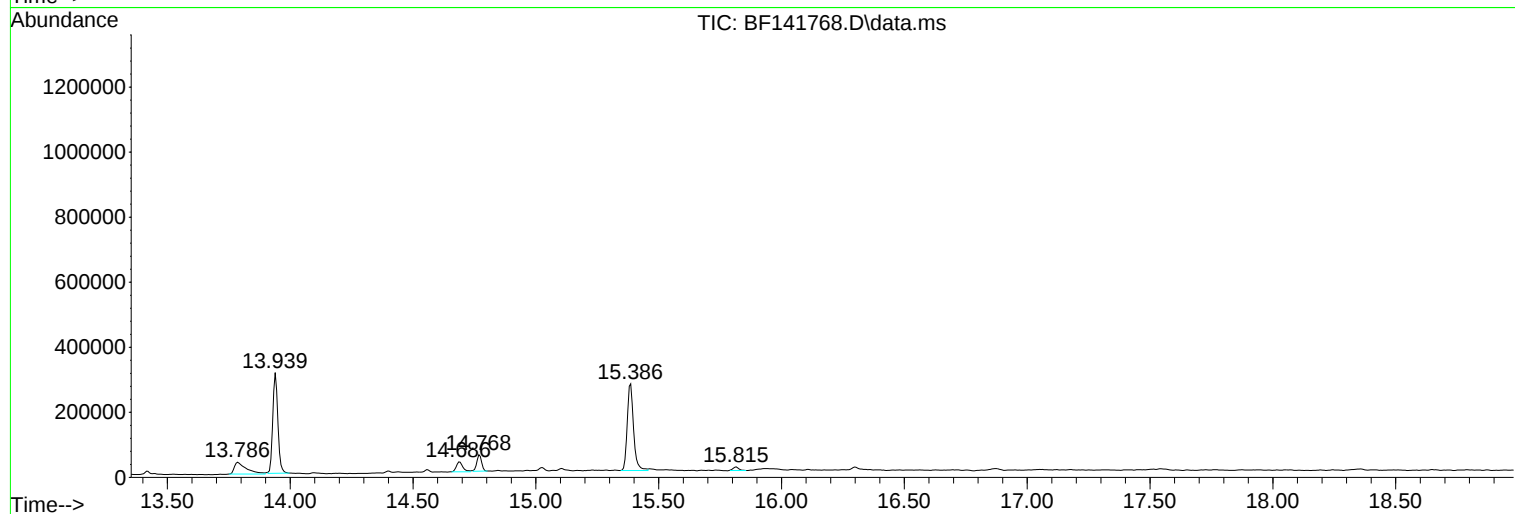
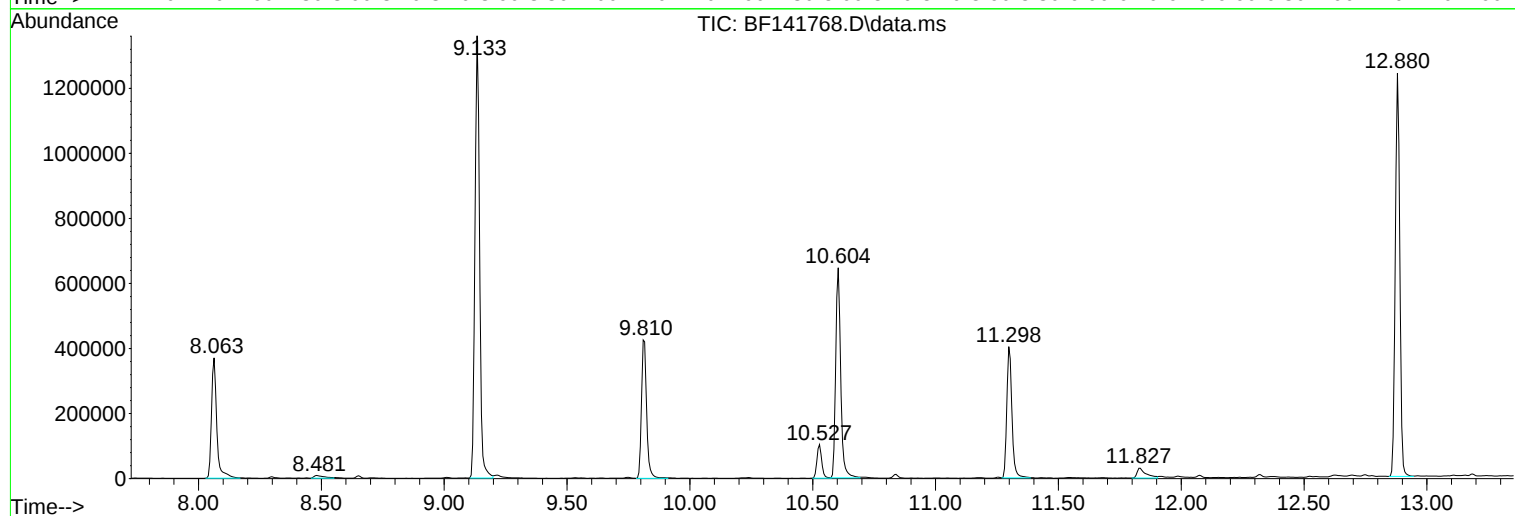
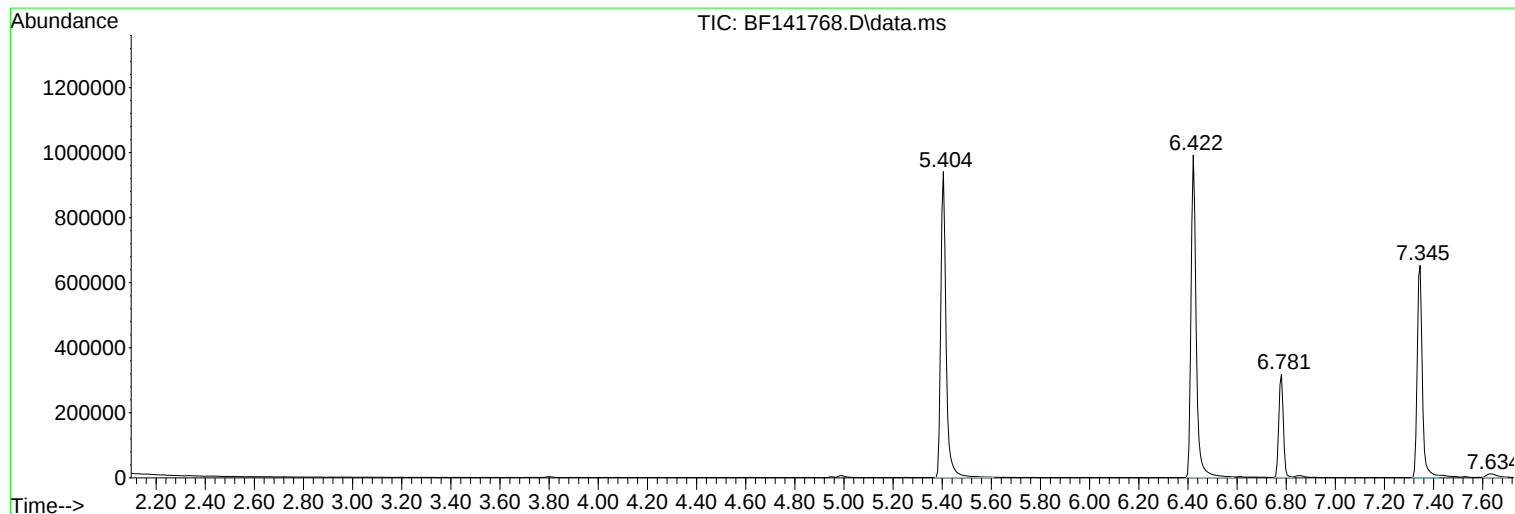
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-172-SB01

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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Data File : BF141768.D
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Operator : RC/JU
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Instrument :
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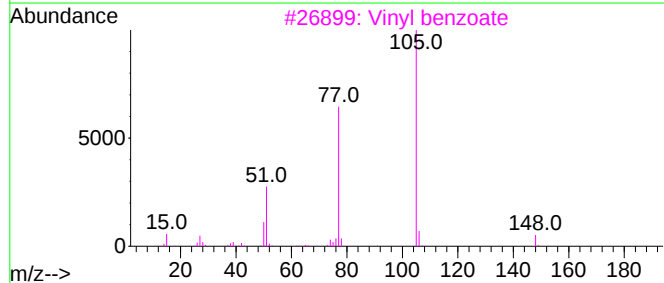
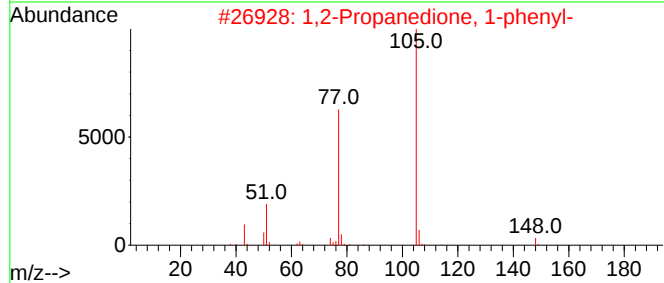
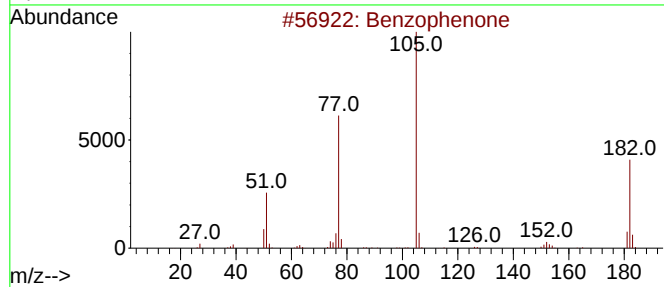
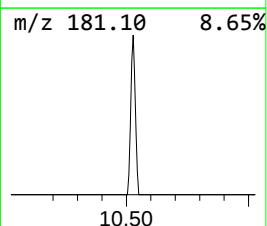
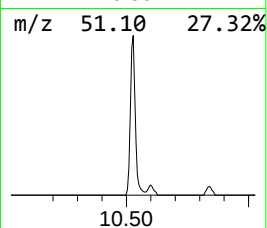
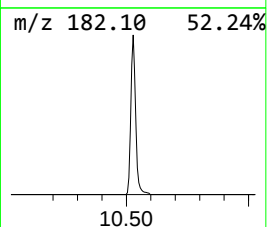
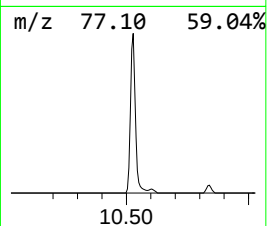
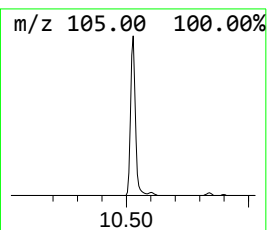
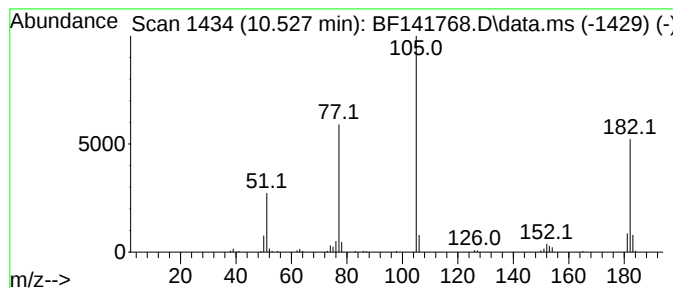
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	4.54 ng	140017	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	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			Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	47



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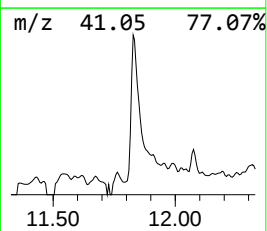
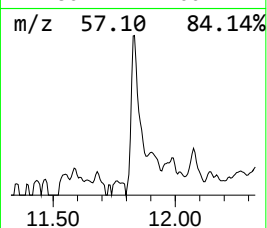
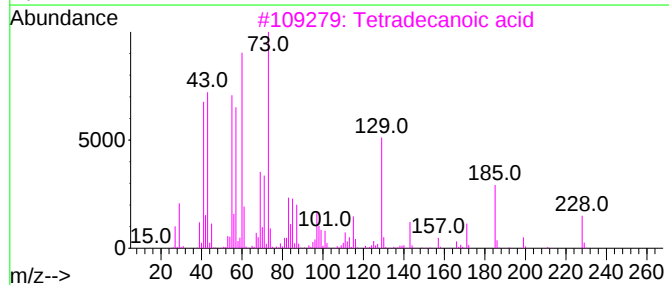
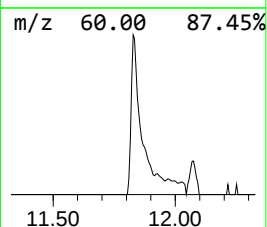
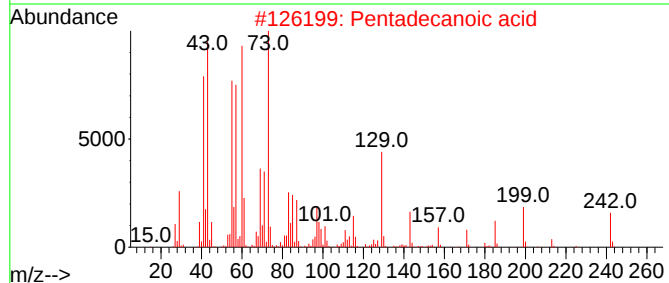
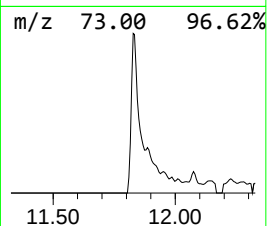
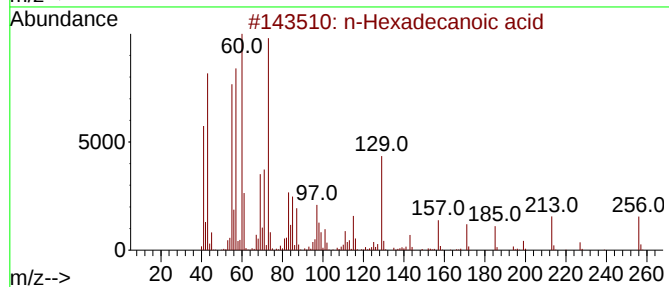
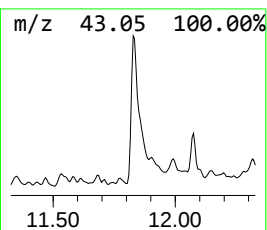
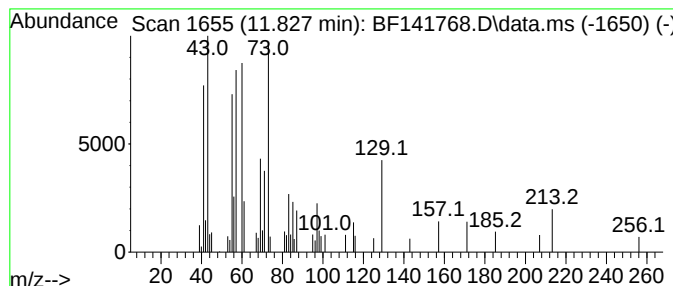
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	2.63 ng	76759	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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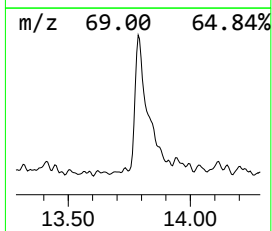
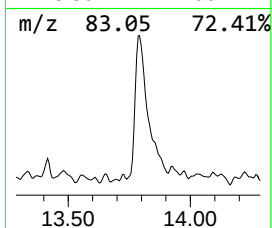
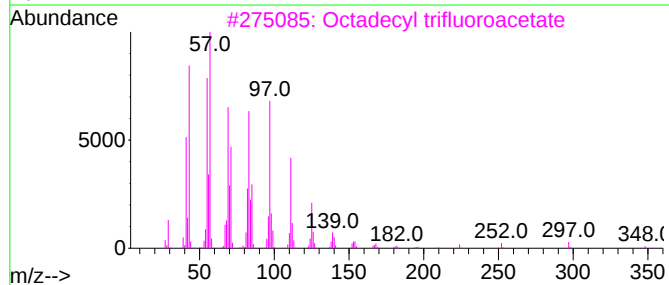
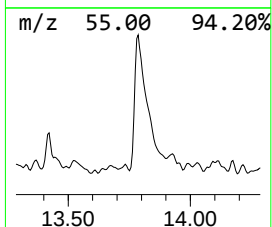
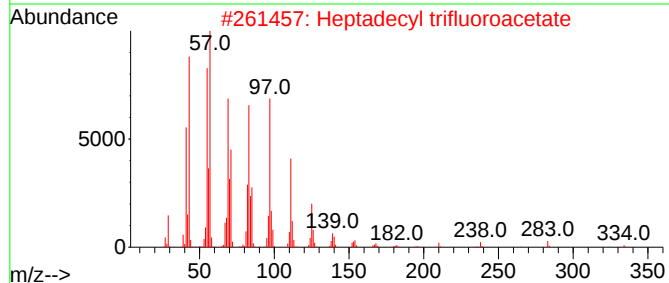
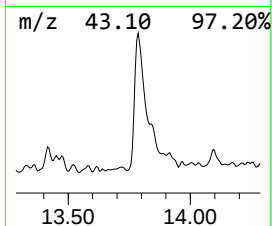
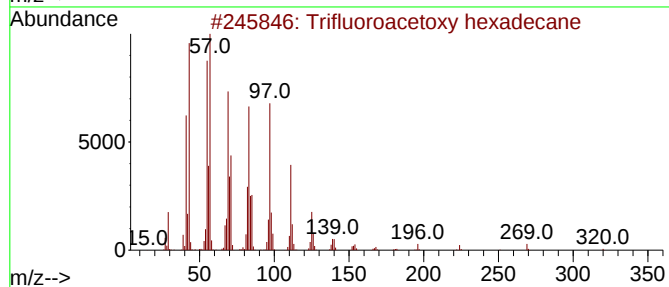
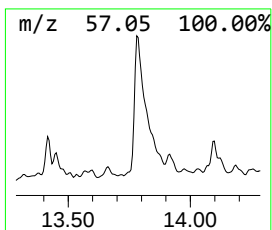
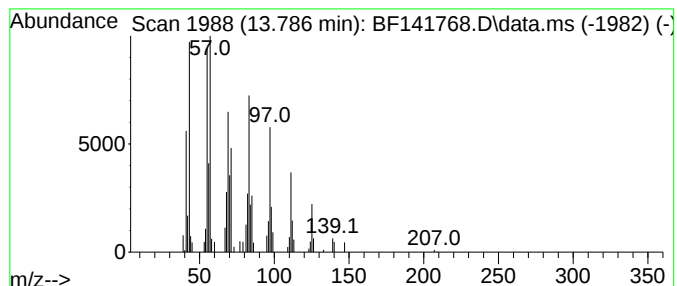
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	5.63 ng	125611	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	94
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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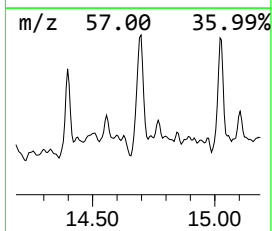
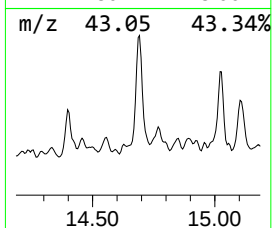
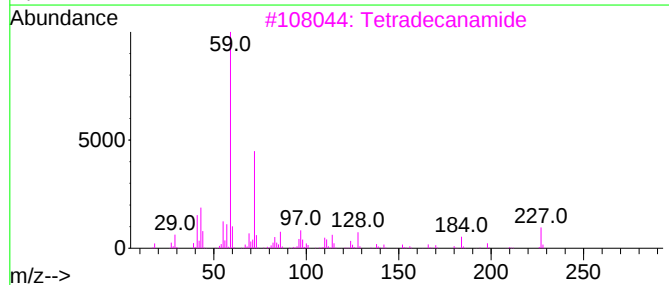
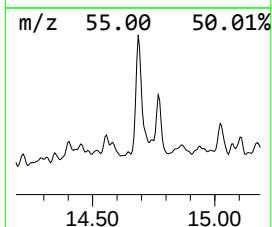
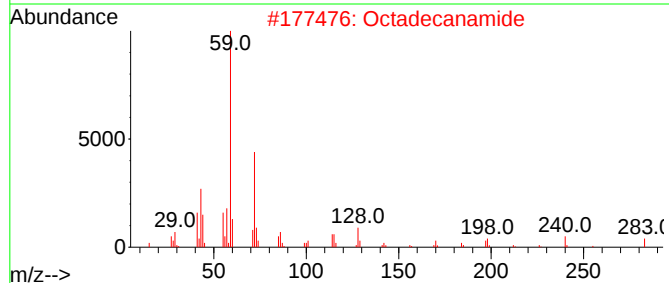
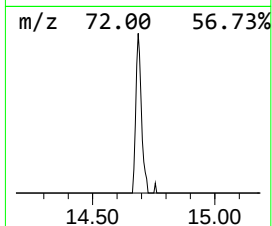
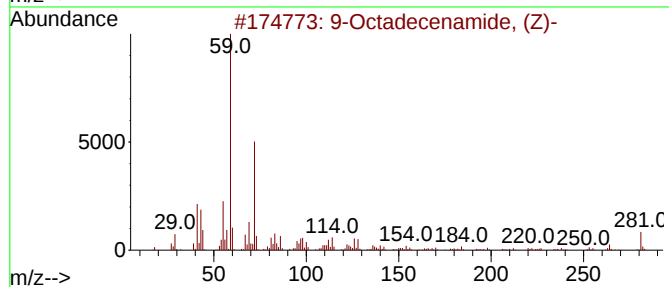
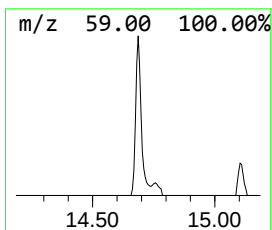
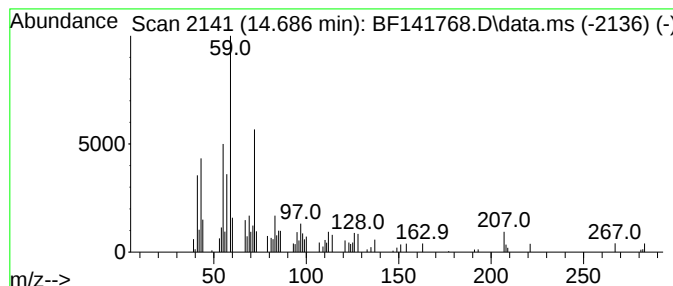
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	2.37 ng	56704	Perylene-d12	15.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		Octadecanamide	283	C18H37NO	000124-26-5	76
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Hexadecanamide	255	C16H33NO	000629-54-9	53



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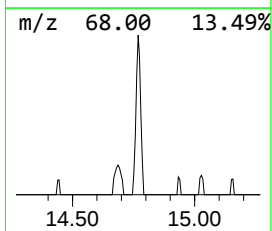
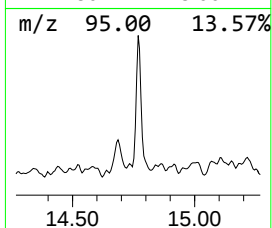
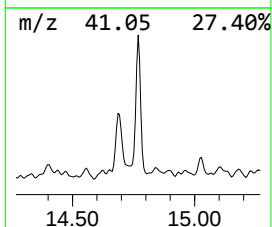
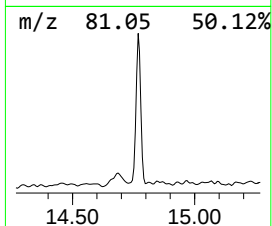
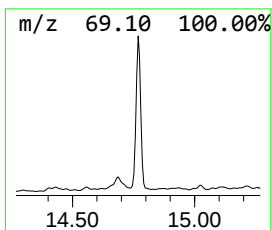
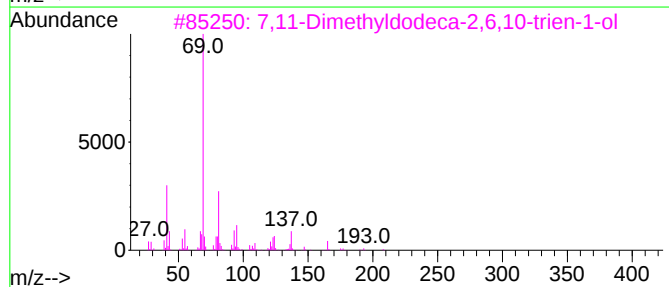
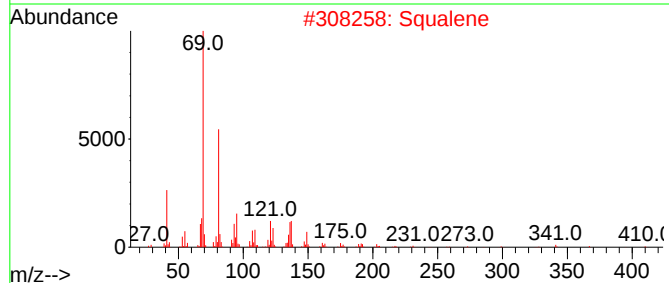
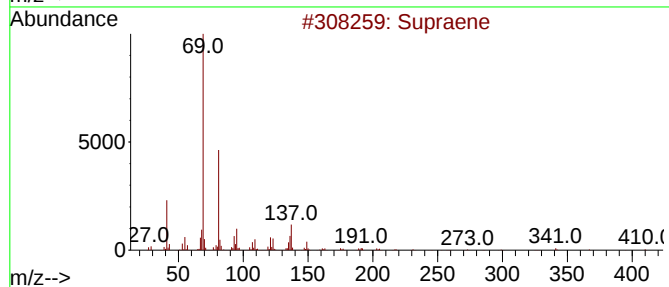
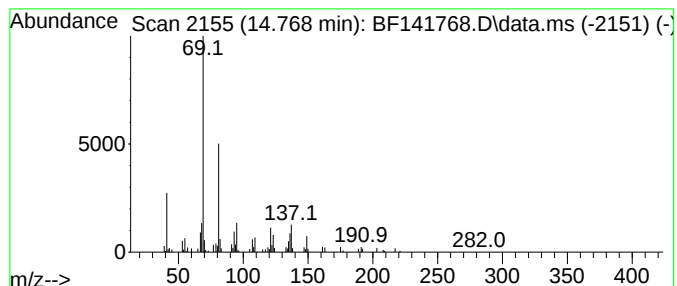
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	2.88 ng	68914	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.528	4.5	ng	140017	3	9.810	617243	20.0
n-Hexadecanoic ...	11.827	2.6	ng	76759	4	11.298	583845	20.0
Trifluoroacetox...	13.786	5.6	ng	125611	5	13.939	446567	20.0
9-Octadecenamid...	14.686	2.4	ng	56704	6	15.386	478589	20.0
Supraene	14.768	2.9	ng	68914	6	15.386	478589	20.0