

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141367.D
 Acq On : 03 Feb 2025 14:08
 Operator : RC/JU
 Sample : Q1194-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	560	565	584	rBV	907502	1224485	30.42%	6.445%
2	6.434	733	738	755	rVB	575640	833454	20.71%	4.387%
3	6.793	794	799	804	rBV	505998	620831	15.42%	3.268%
4	7.357	887	895	900	rBV	1120561	1525801	37.91%	8.031%
5	8.075	1011	1017	1022	rBV	672293	833251	20.70%	4.386%
6	8.298	1050	1055	1056	rBV	61582	74116	1.84%	0.390%
7	8.322	1056	1059	1071	rVB	86665	134149	3.33%	0.706%
8	9.151	1194	1200	1205	rBV	2250337	2838447	70.52%	14.939%
9	9.828	1310	1315	1325	rBV	773827	971382	24.13%	5.113%
10	10.545	1430	1437	1444	rBV	77179	99544	2.47%	0.524%
11	10.622	1444	1450	1460	rBV	1406673	1842046	45.77%	9.695%
12	11.316	1563	1568	1573	rBV	817329	1016972	25.27%	5.353%
13	11.851	1644	1659	1681	rBV2	370692	748088	18.59%	3.937%
14	12.557	1773	1779	1786	rBV	37970	83569	2.08%	0.440%
15	12.633	1786	1792	1805	rVV	162923	311405	7.74%	1.639%
16	12.904	1832	1838	1844	rBV	2903652	4024968	100.00%	21.184%
17	13.827	1988	1995	2011	rBV2	40295	173686	4.32%	0.914%
18	13.957	2011	2017	2029	rVB	695648	910318	22.62%	4.791%
19	15.410	2258	2264	2276	rBV	460069	733334	18.22%	3.860%

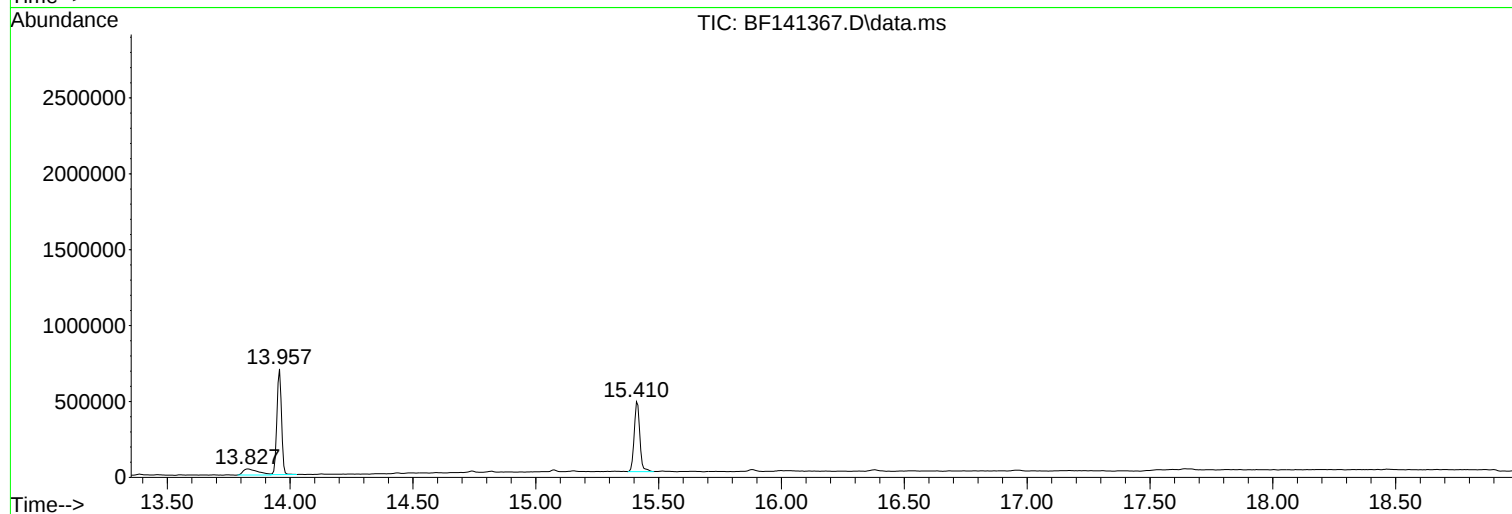
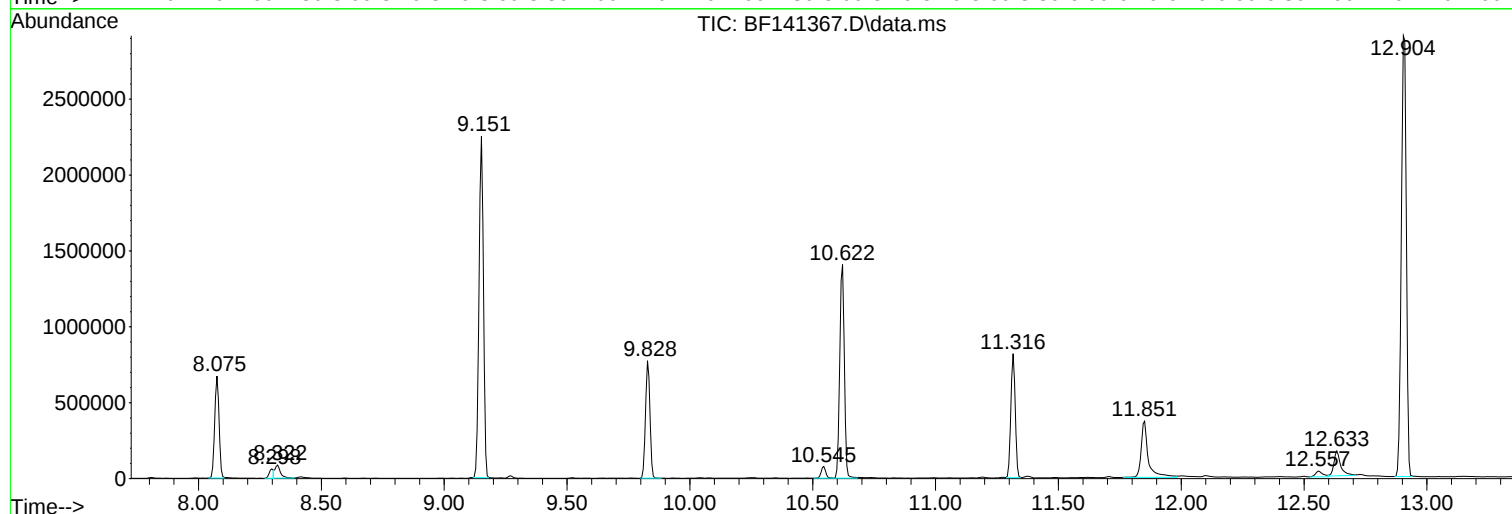
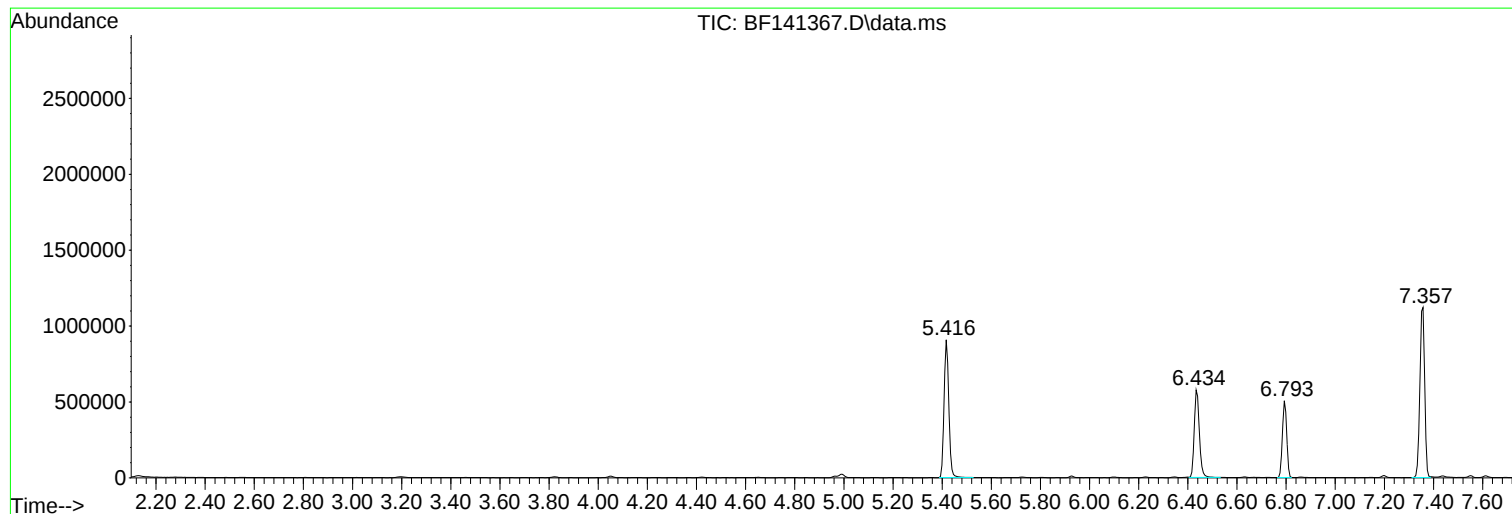
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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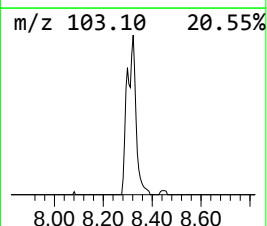
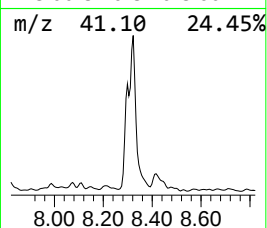
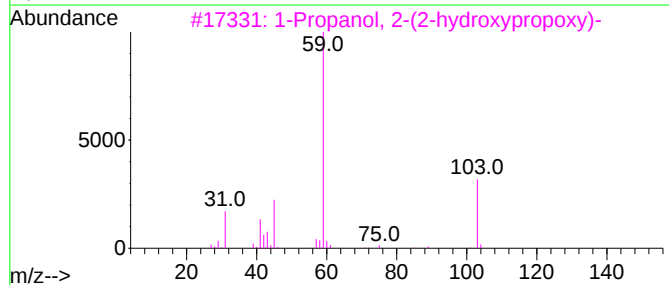
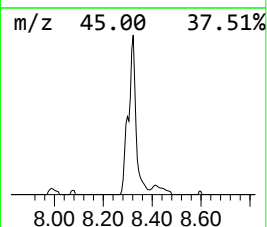
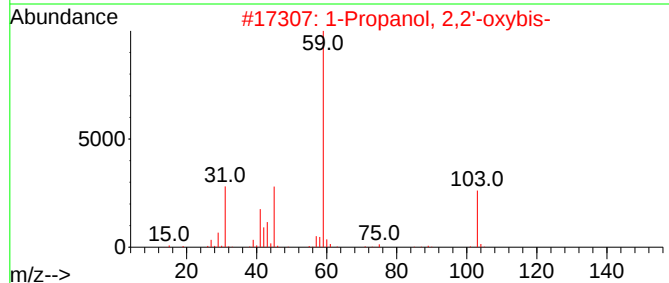
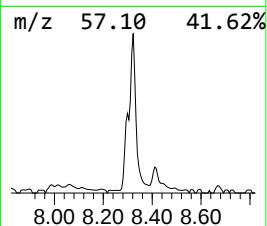
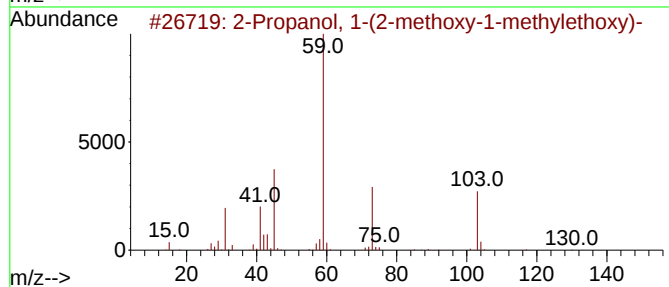
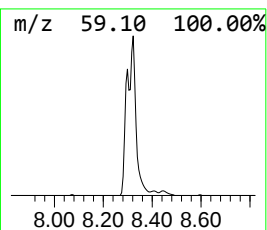
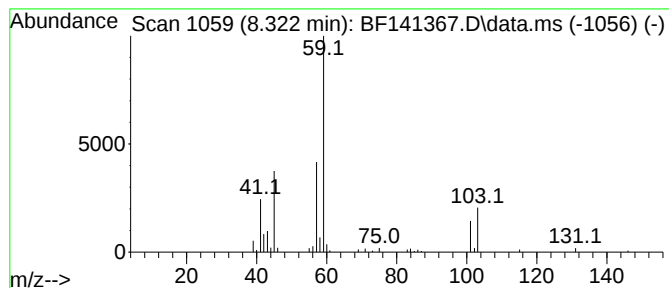
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	3.22 ng	134149	Naphthalene-d8	8.075

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
4		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	47
5		Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	45



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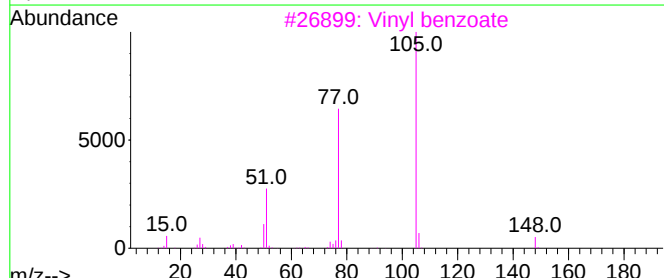
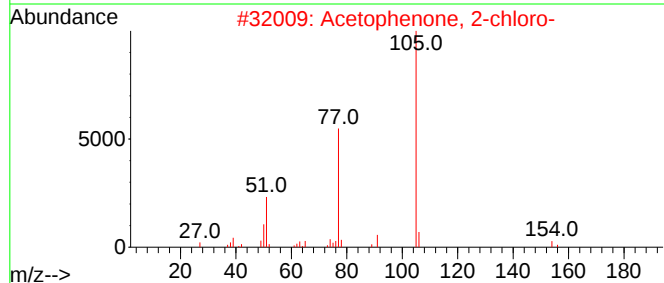
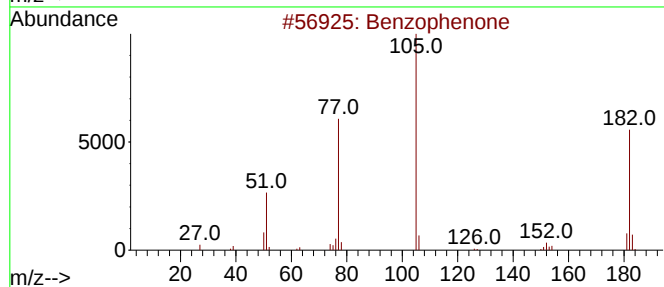
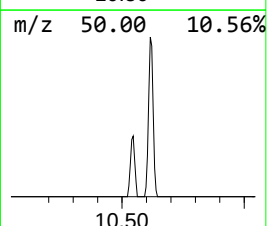
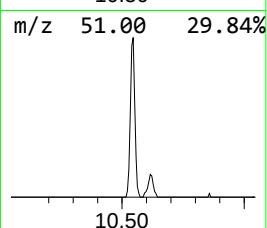
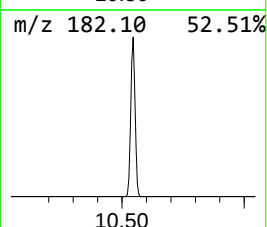
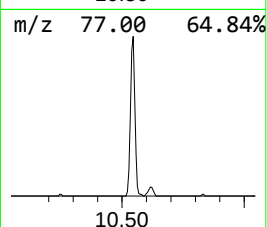
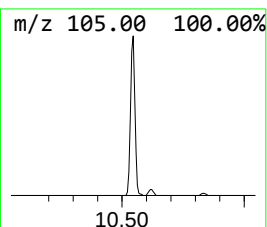
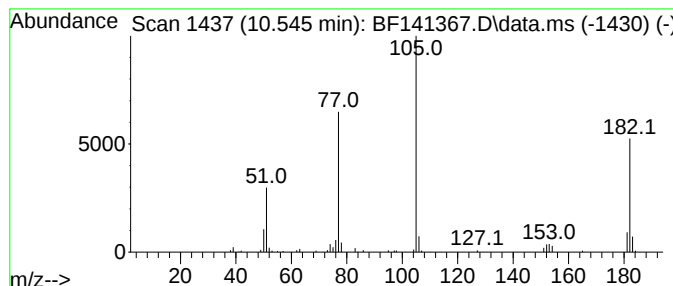
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.05 ng	99544	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3			Vinyl benzoate	148	C9H8O2	000769-78-8	43
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



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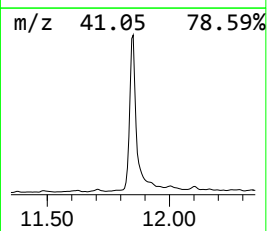
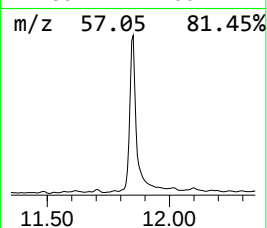
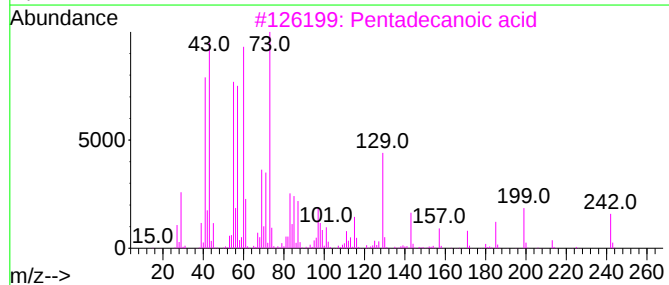
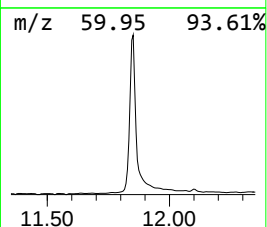
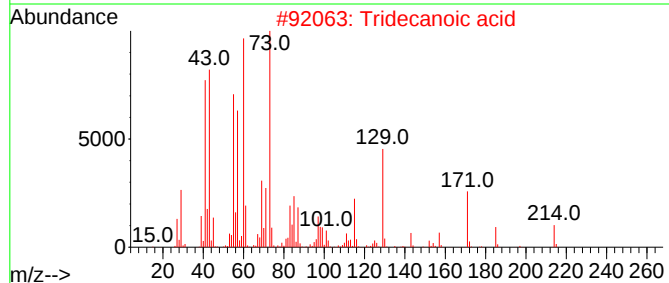
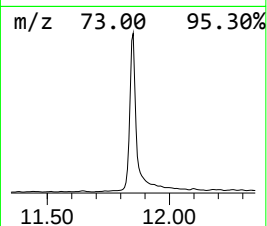
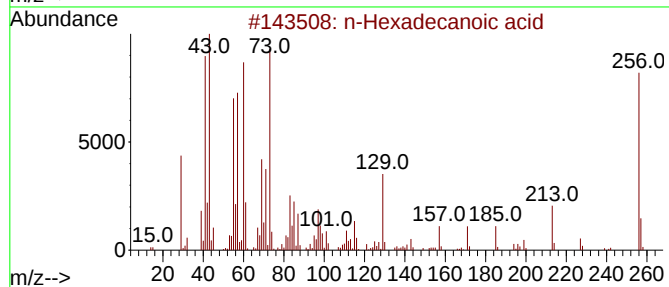
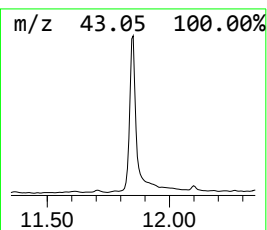
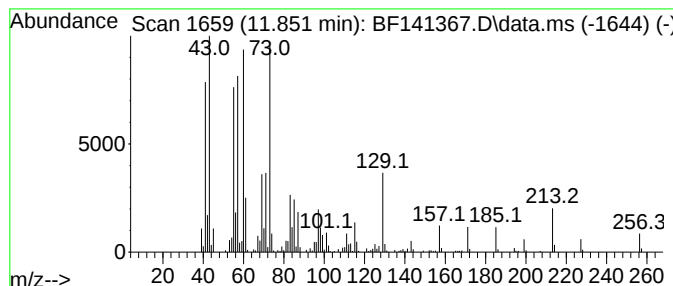
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	14.71 ng	748088	Phenanthrene-d10	11.316

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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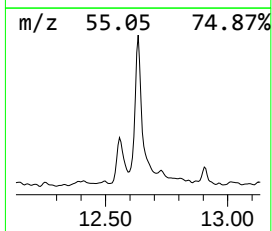
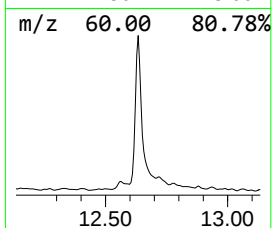
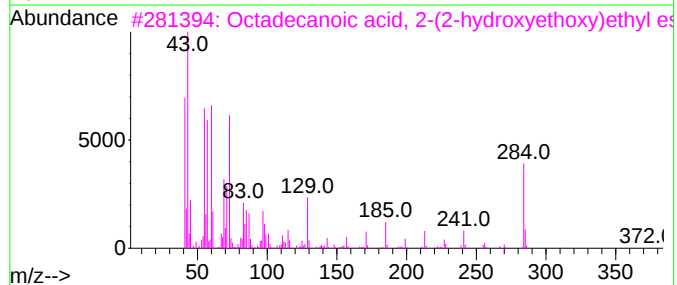
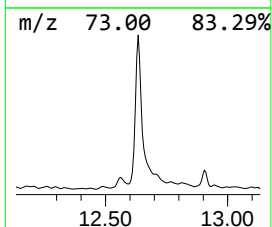
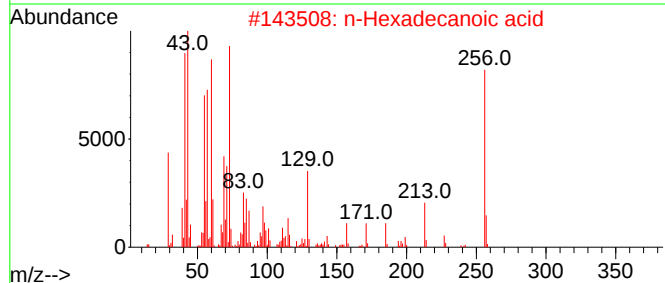
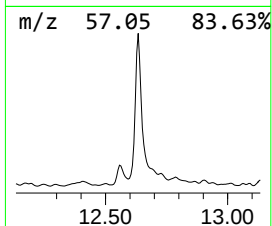
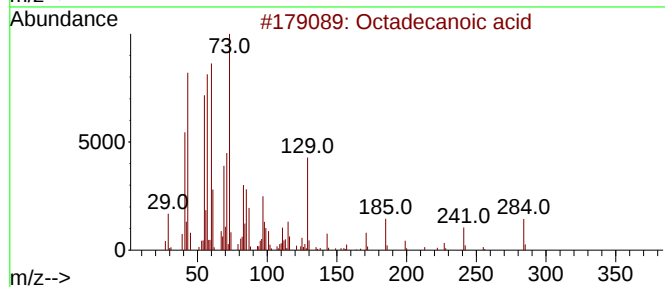
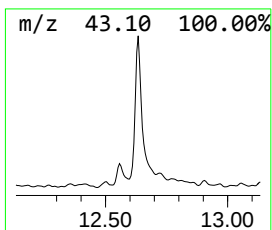
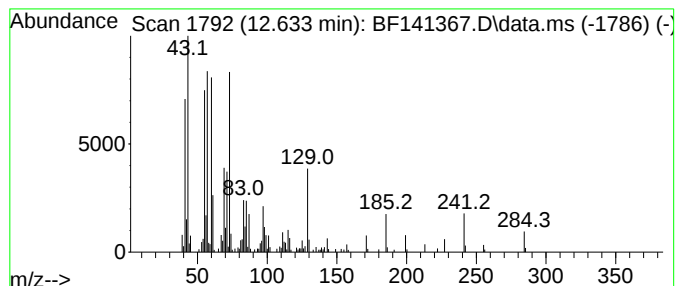
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	6.12 ng	311405	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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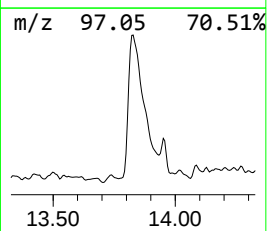
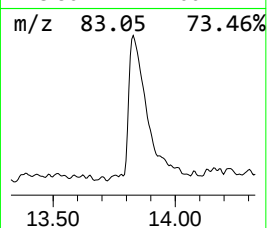
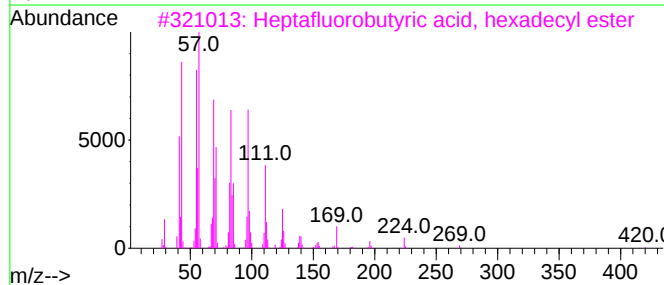
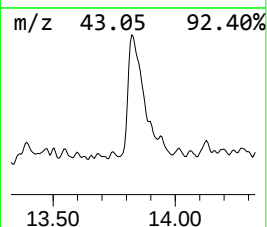
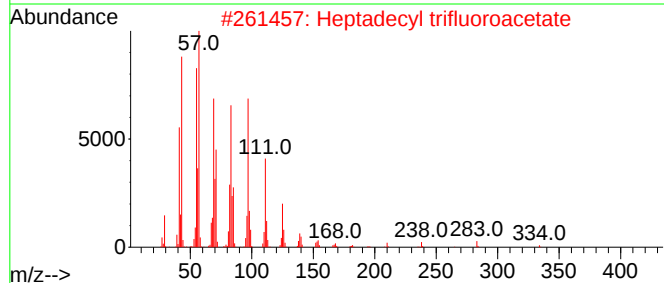
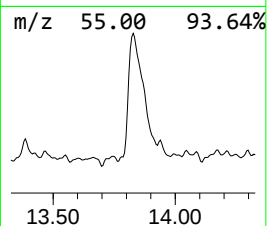
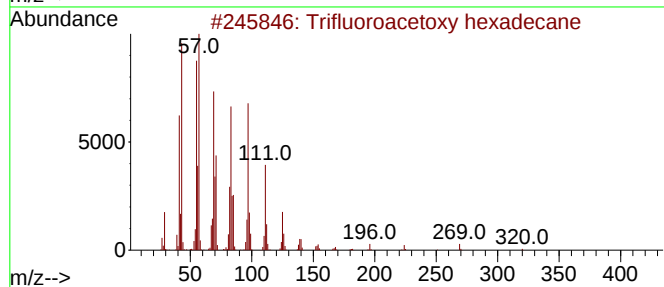
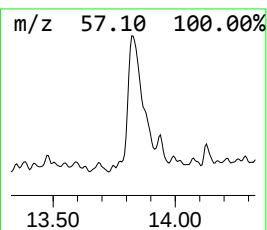
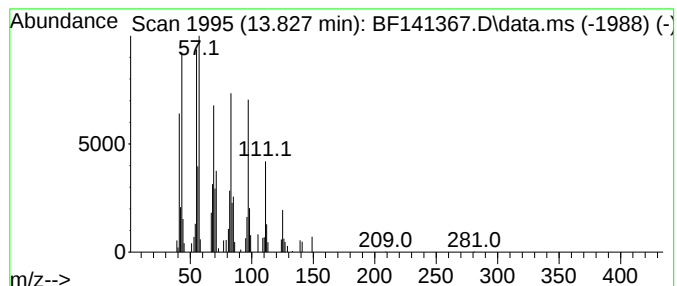
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.82 ng	173686	Chrysene-d12	13.957

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			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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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
2-Propanol, 1-(...	8.322	3.2	ng	134149	2	8.075	833251	20.0
Benzophenone	10.545	2.0	ng	99544	3	9.828	971382	20.0
n-Hexadecanoic ...	11.851	14.7	ng	748088	4	11.316	1016970	20.0
Octadecanoic acid	12.633	6.1	ng	311405	4	11.316	1016970	20.0
Trifluoroacetox...	13.827	3.8	ng	173686	5	13.957	910318	20.0