

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
 Data File : BF132522.D
 Acq On : 23 Feb 2023 16:04
 Operator : CG\JU
 Sample : 01657-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17-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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.248	401	410	418	rBV	1653806	2175107	45.51%	6.331%
2	5.643	472	477	480	rBV	4131447	3851015	80.58%	11.209%
3	6.637	641	646	649	rBV	3986743	3901570	81.63%	11.356%
4	7.007	705	709	712	rBV	1335074	1030136	21.55%	2.998%
5	7.572	800	805	808	rBV	2939305	2614779	54.71%	7.611%
6	8.295	924	928	931	rBV	1528750	1345027	28.14%	3.915%
7	9.372	1106	1111	1114	rBV	5129789	4485851	93.86%	13.057%
8	10.054	1223	1227	1231	rBV	1964635	1582334	33.11%	4.606%
9	10.772	1345	1349	1352	rVB	446737	390542	8.17%	1.137%
10	10.848	1358	1362	1366	rBV	3288856	3214657	67.26%	9.357%
11	11.548	1477	1481	1485	rBV	1887095	1727622	36.15%	5.029%
12	12.060	1564	1568	1574	rBV	480182	468743	9.81%	1.364%
13	12.313	1608	1611	1616	rVB	74989	57496	1.20%	0.167%
14	12.771	1683	1689	1697	rBV5	27449	51203	1.07%	0.149%
15	12.848	1699	1702	1710	rVV2	77542	94441	1.98%	0.275%
16	13.142	1747	1752	1755	rBV	5219643	4779297	100.00%	13.911%
17	13.613	1827	1832	1838	rVB	72523	71466	1.50%	0.208%
18	14.030	1899	1903	1920	rBV	235719	482264	10.09%	1.404%
19	14.207	1929	1933	1937	rBV	1197201	1079620	22.59%	3.142%
20	15.760	2192	2197	2206	rVB	725750	953006	19.94%	2.774%

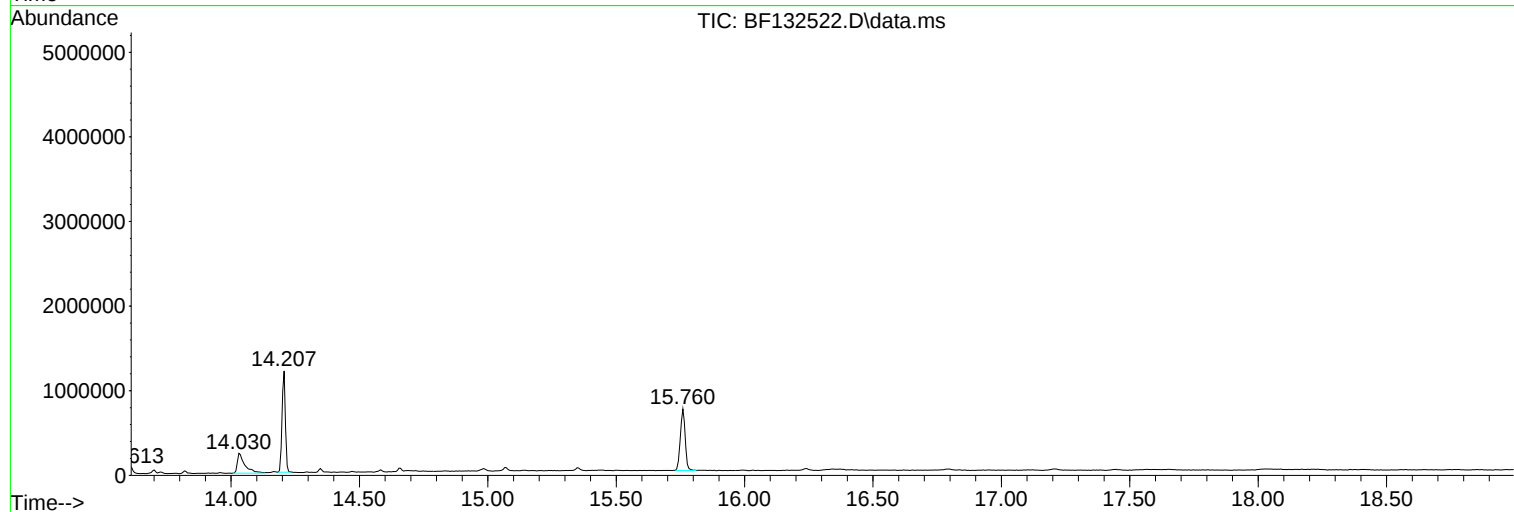
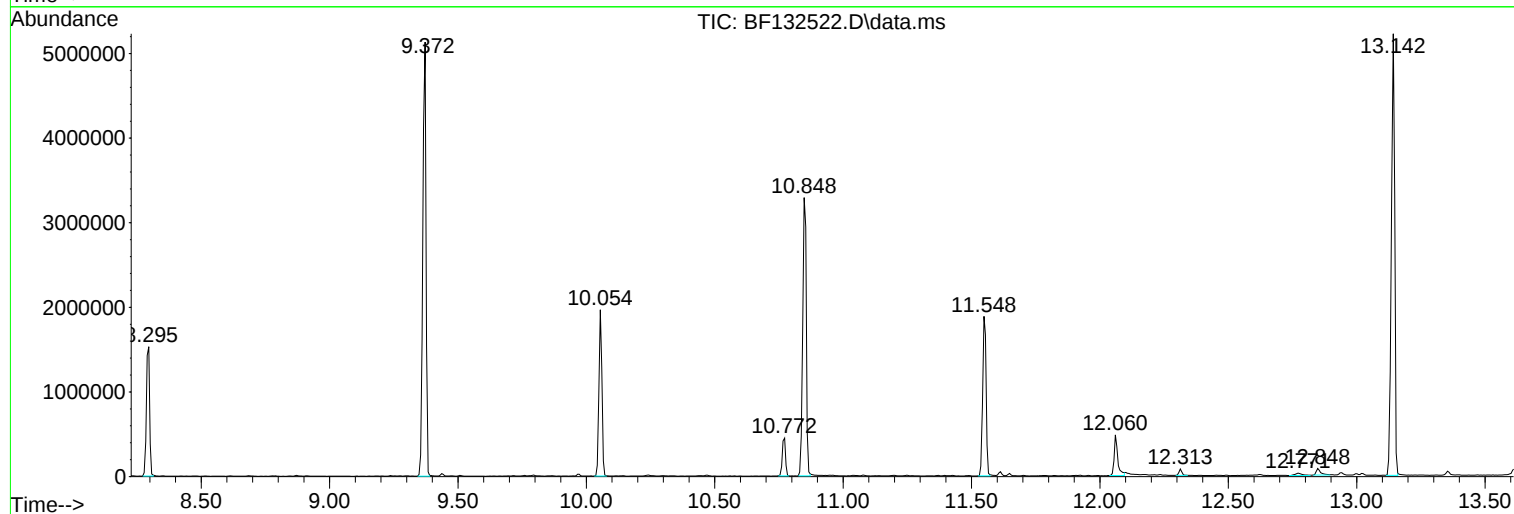
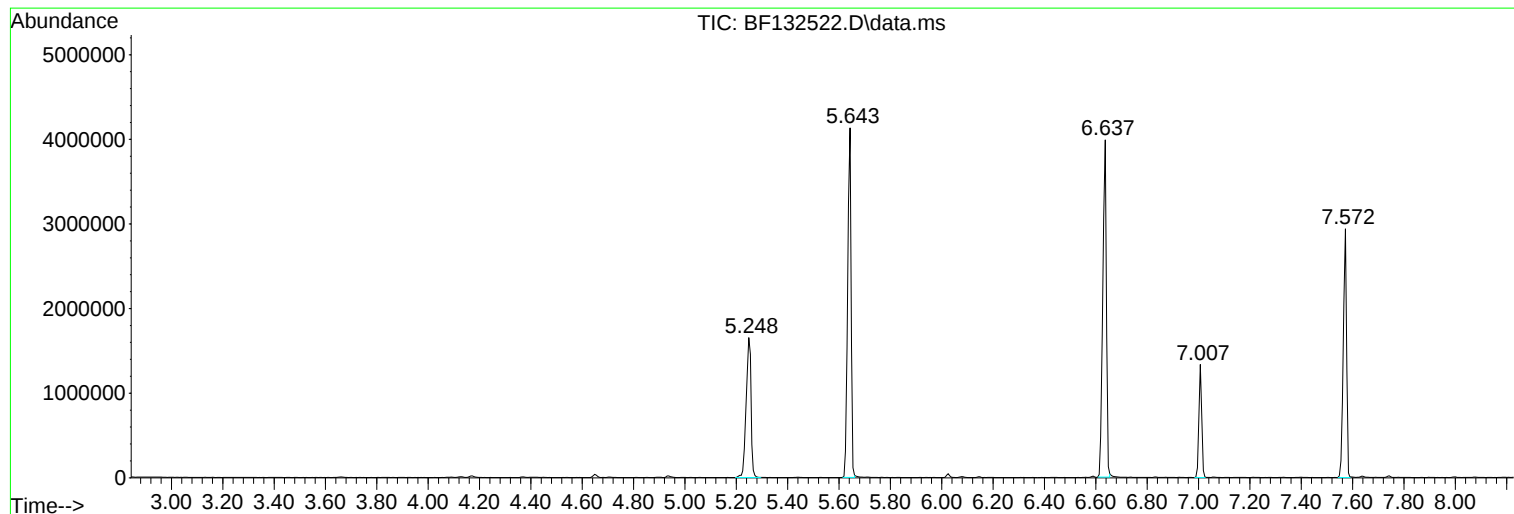
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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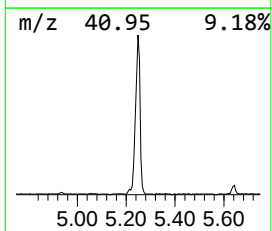
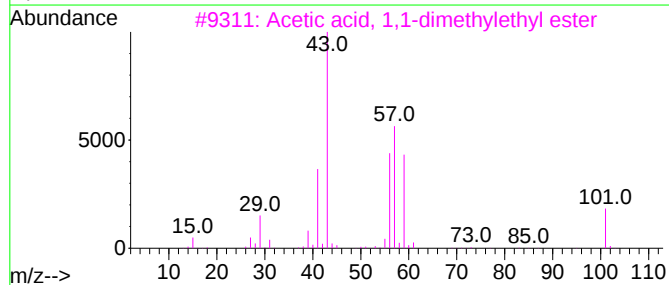
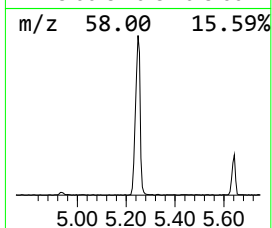
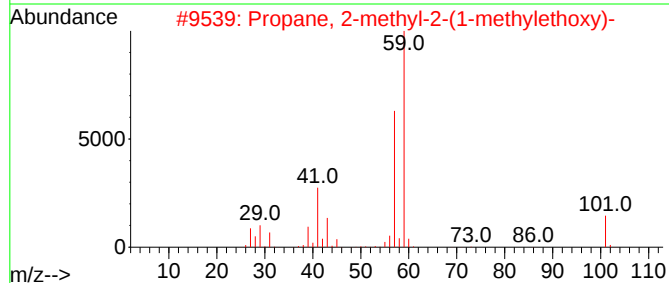
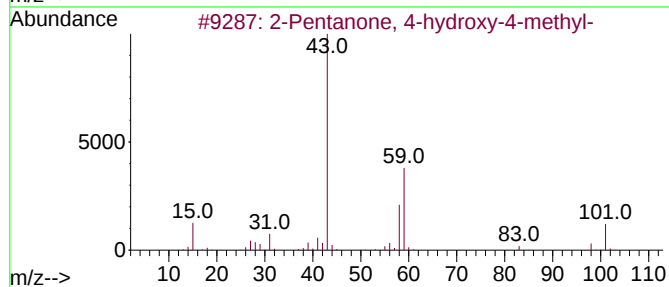
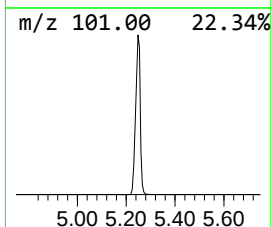
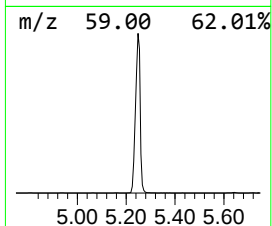
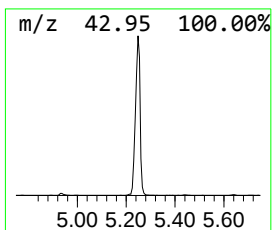
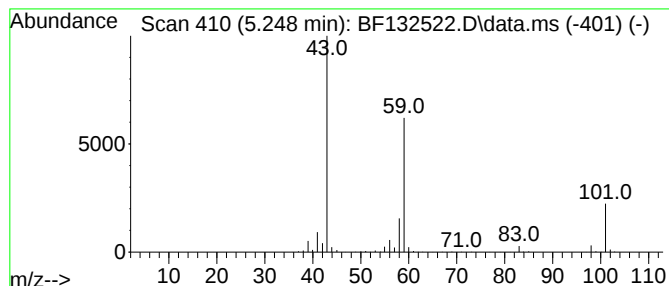
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.248	42.23 ng	2175110	1,4-Dichlorobenzene-d4	7.007

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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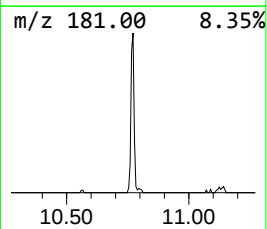
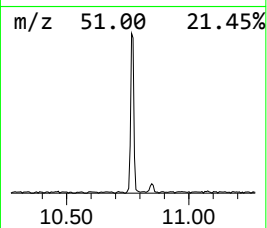
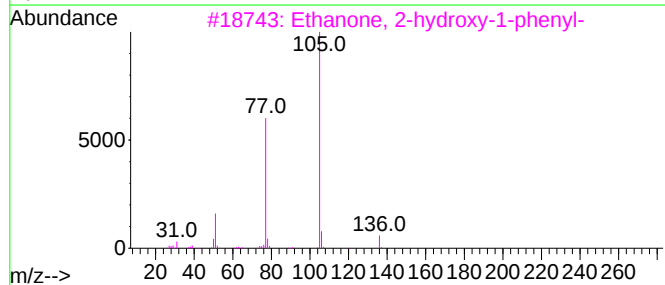
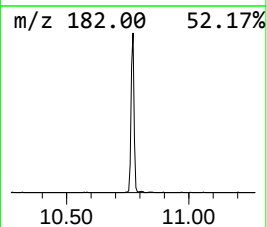
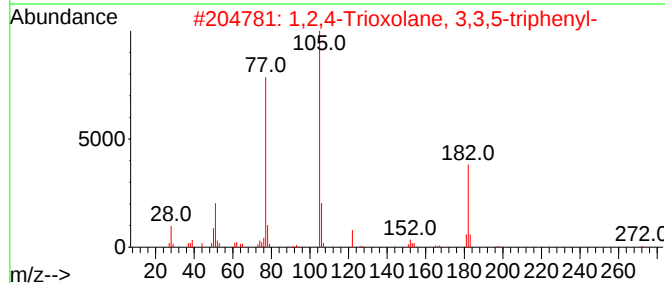
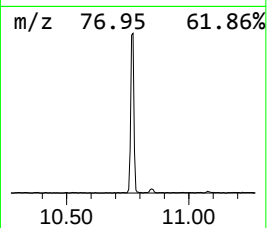
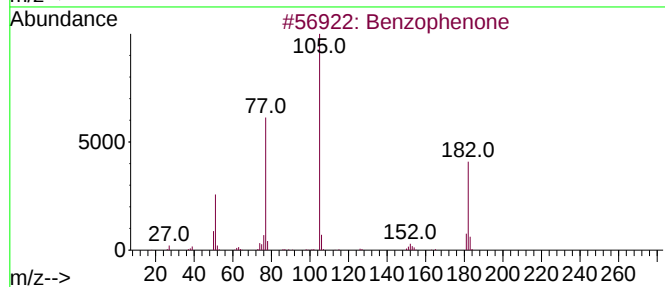
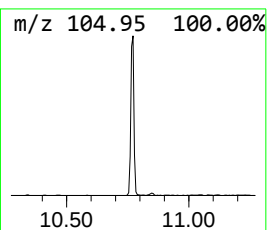
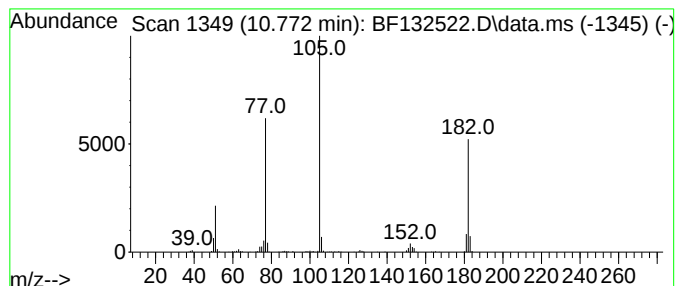
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.772	4.94 ng	390542	Acenaphthene-d10	10.054

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Glycine, N-benzoyl-N-(2,2,3,3,3-...	339	C13H10F5NO4	072347-42-3	47



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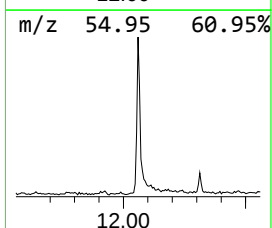
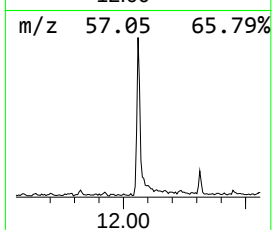
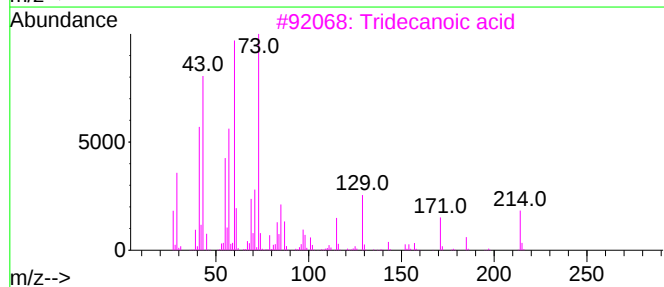
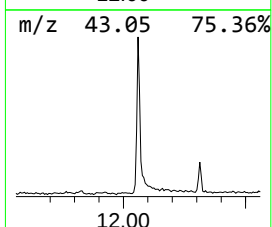
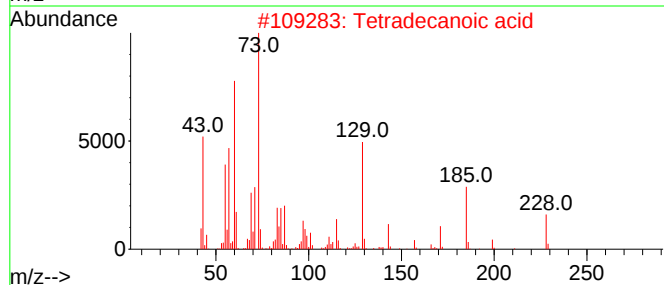
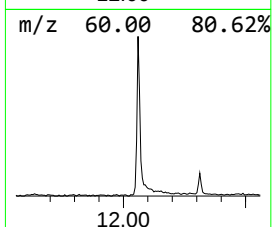
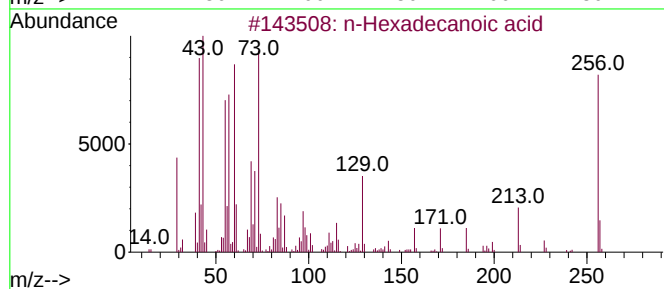
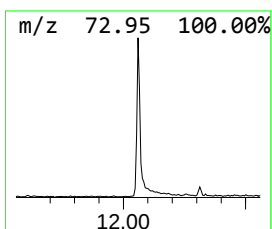
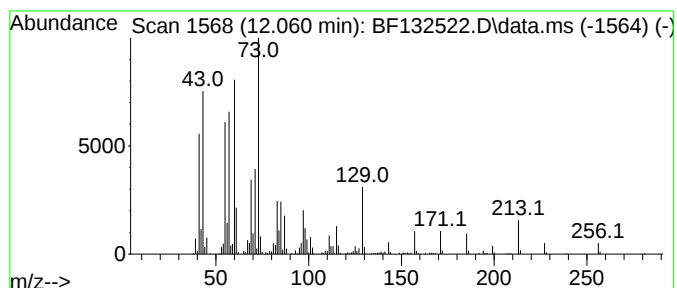
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	5.43 ng	468743	Phenanthrene-d10	11.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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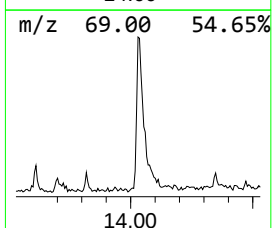
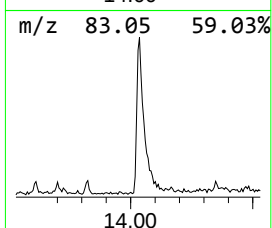
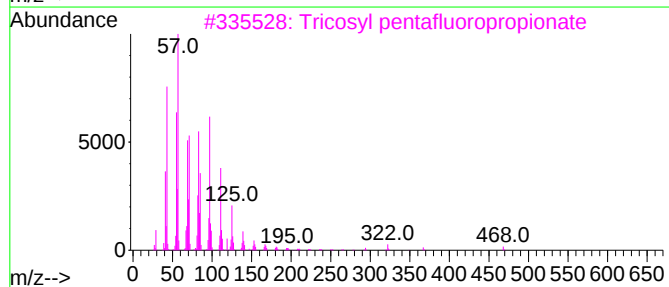
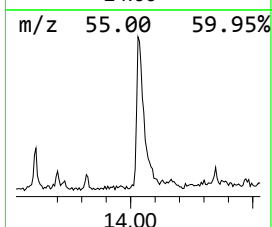
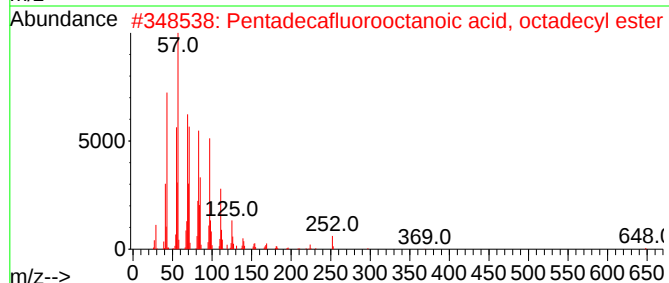
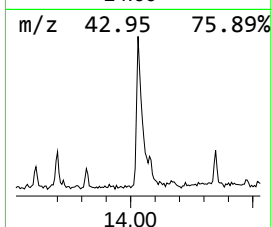
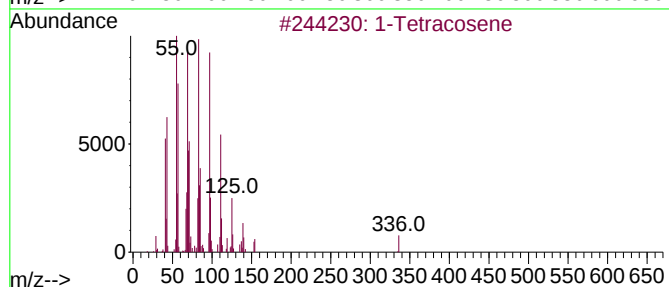
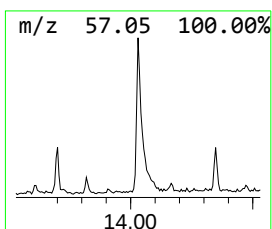
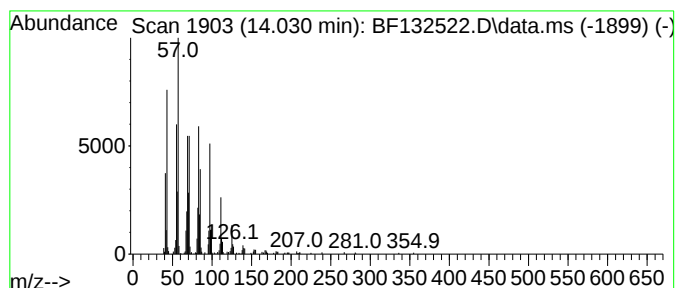
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Peak Number 4 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	8.93 ng	482264	Chrysene-d12	14.207

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.248	42.2	ng	2175110	1	7.007	1030140	20.0
Benzophenone	10.772	4.9	ng	390542	3	10.054	1582330	20.0
n-Hexadecanoic ...	12.060	5.4	ng	468743	4	11.548	1727620	20.0
1-Tetracosene	14.030	8.9	ng	482264	5	14.207	1079620	20.0