

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141492.D
 Acq On : 06 Feb 2025 20:37
 Operator : RC/JU
 Sample : Q1309-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6

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: BF141492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	484	495	503	rBV	39269	68974	2.45%	0.354%
2	5.410	558	564	584	rBV	1723308	2263219	80.44%	11.630%
3	6.428	731	737	758	rBV	1681590	2375106	84.41%	12.205%
4	6.786	793	798	806	rBV	511331	627812	22.31%	3.226%
5	7.351	887	894	904	rBV	1138524	1570545	55.82%	8.071%
6	7.610	931	938	952	rBV	46143	69278	2.46%	0.356%
7	8.069	1010	1016	1030	rBV	646854	843916	29.99%	4.337%
8	9.145	1193	1199	1204	rBV	2193193	2813608	100.00%	14.458%
9	9.822	1307	1314	1326	rVB	769673	978694	34.78%	5.029%
10	10.539	1431	1436	1443	rBV	236341	295806	10.51%	1.520%
11	10.616	1443	1449	1466	rBV	1418908	1865301	66.30%	9.585%
12	11.310	1562	1567	1574	rBV	785847	991854	35.25%	5.097%
13	11.845	1653	1658	1680	rBV	268602	430378	15.30%	2.212%
14	12.627	1787	1791	1803	rBV2	24557	54324	1.93%	0.279%
15	12.898	1831	1837	1842	rBV	2119495	2761648	98.15%	14.191%
16	13.827	1987	1995	2011	rBV4	51350	233461	8.30%	1.200%
17	13.951	2011	2016	2024	rVB	521335	685064	24.35%	3.520%
18	15.404	2257	2263	2276	rBV	324410	531194	18.88%	2.730%

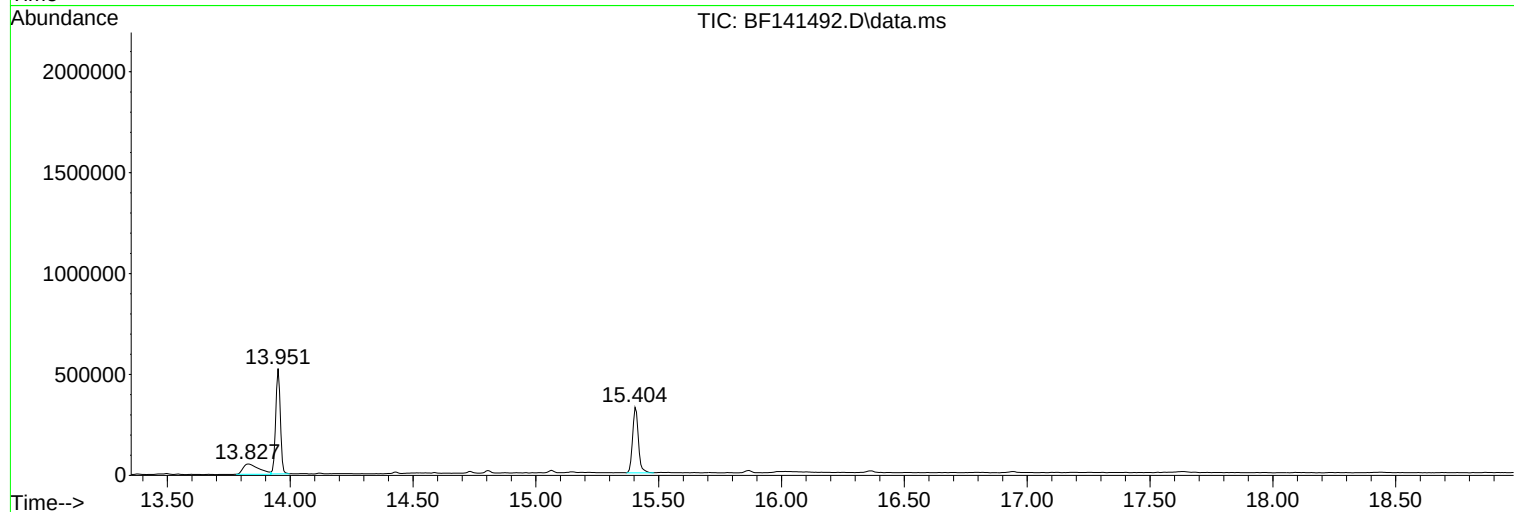
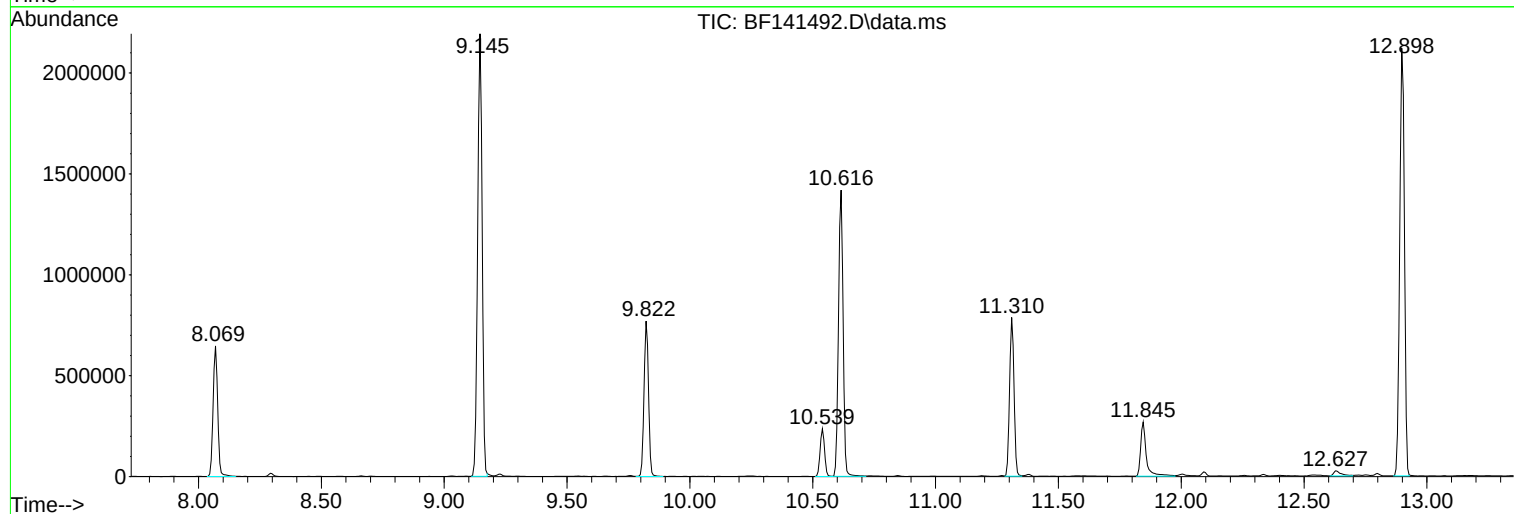
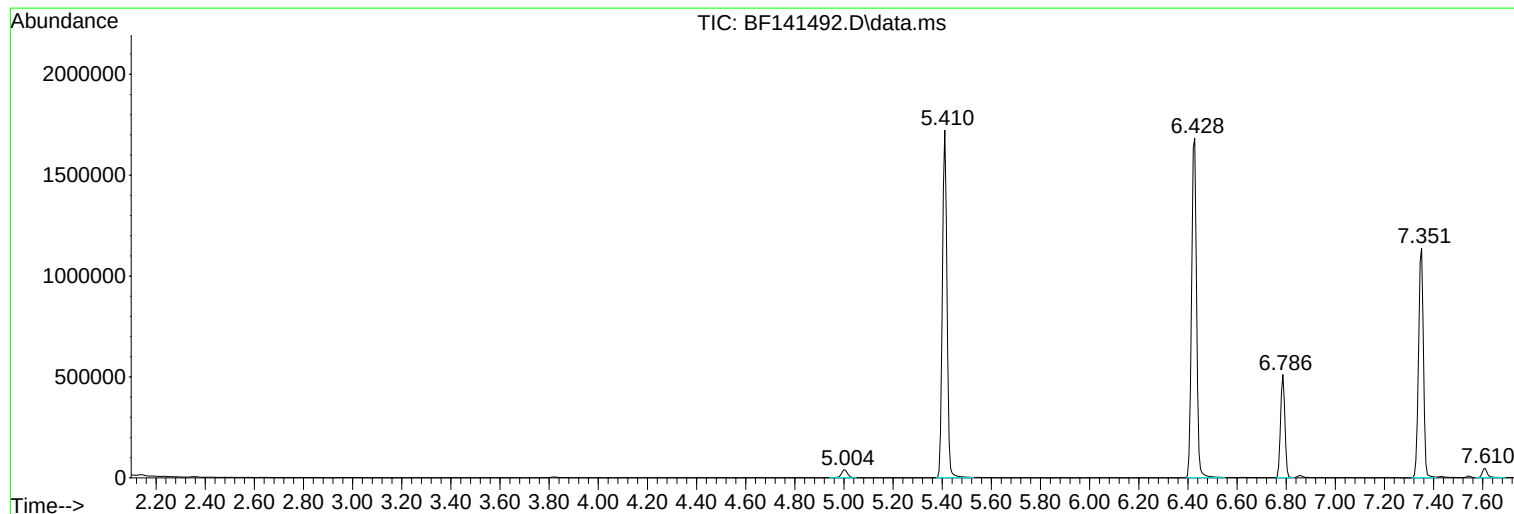
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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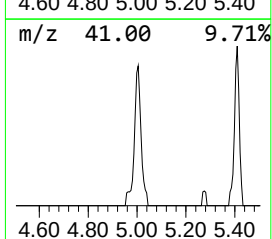
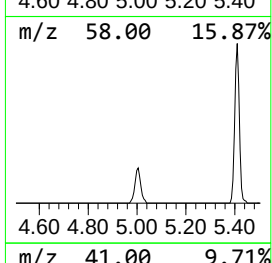
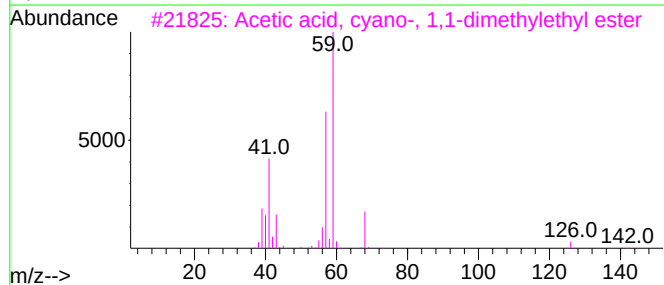
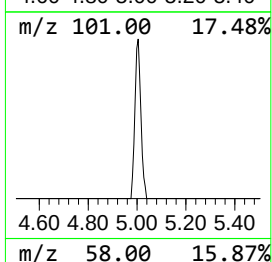
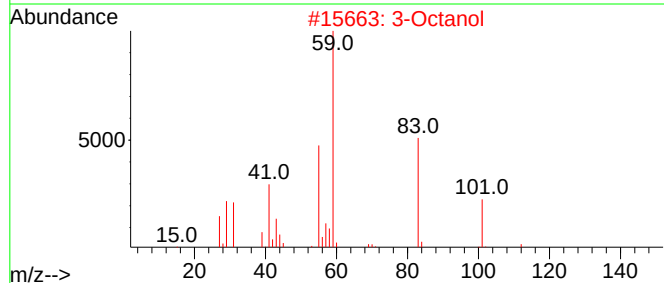
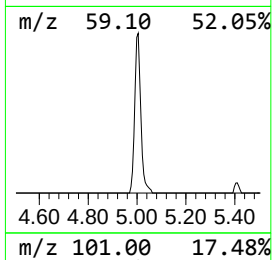
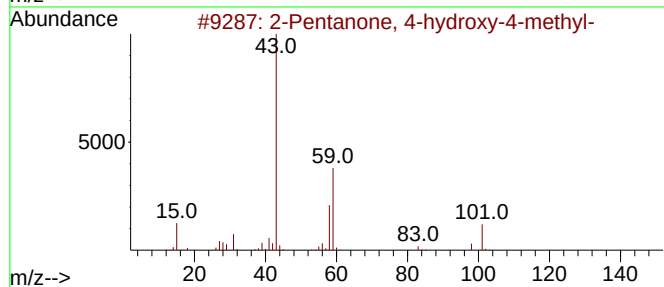
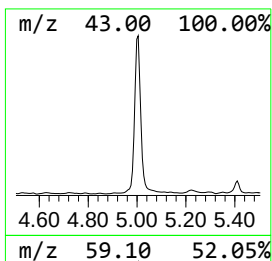
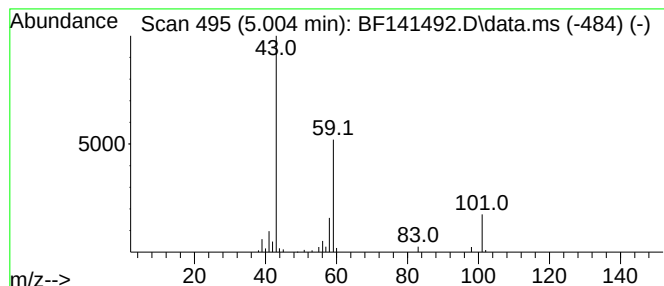
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	2.20 ng	68974	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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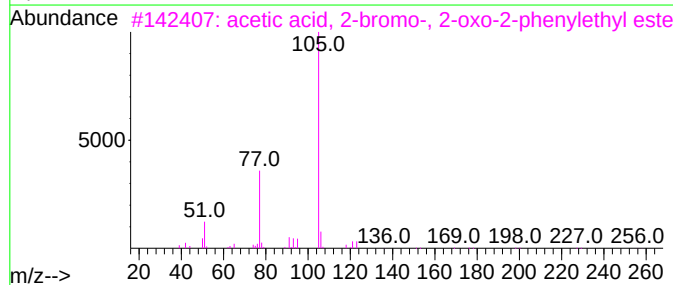
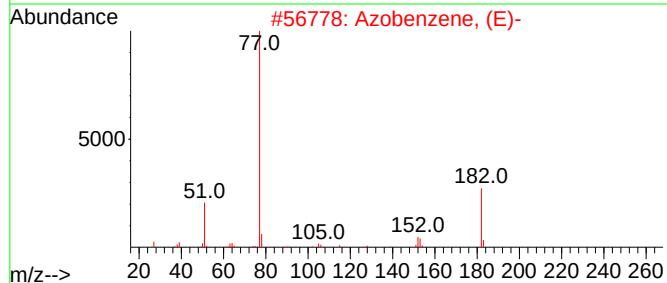
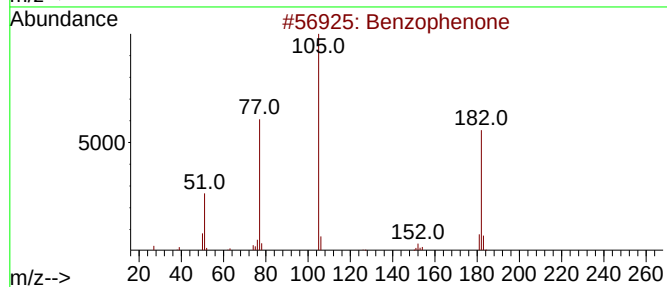
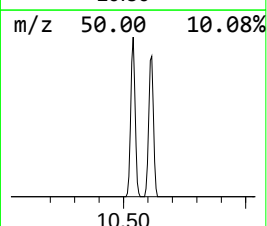
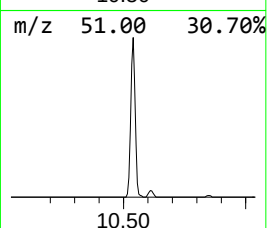
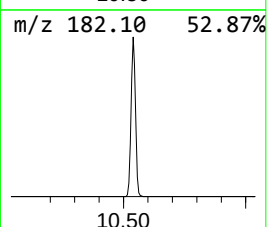
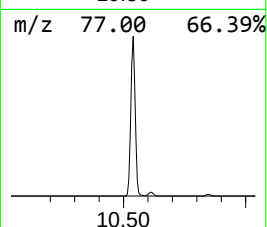
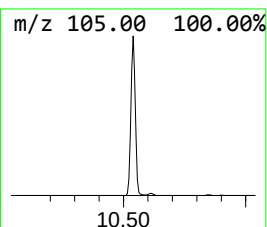
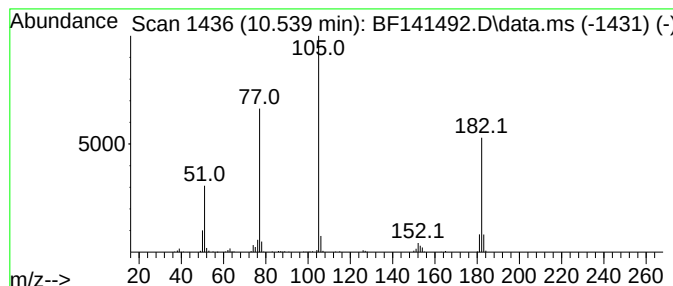
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	6.04 ng	295806	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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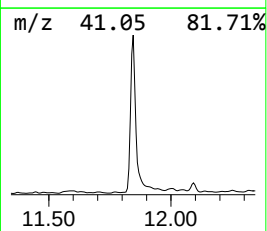
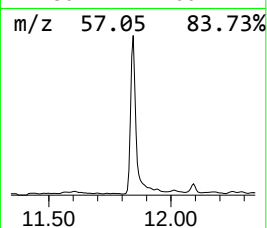
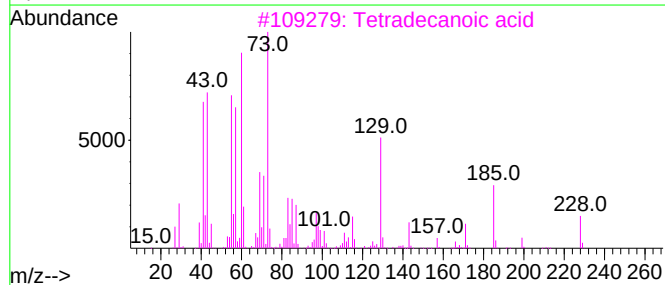
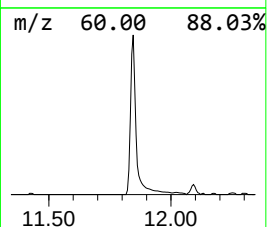
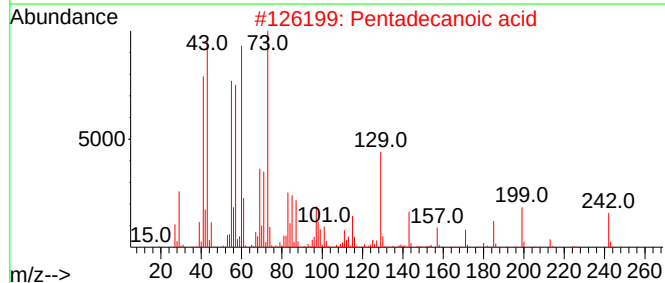
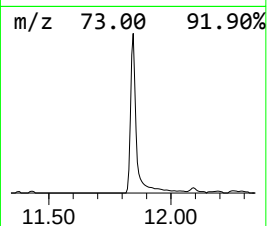
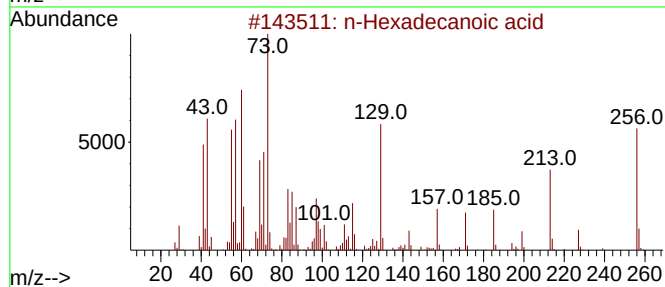
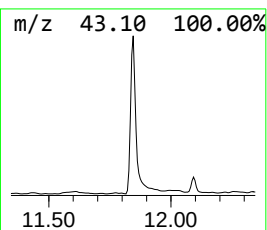
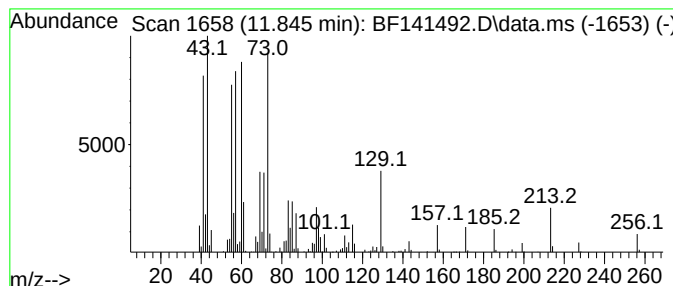
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	8.68 ng	430378	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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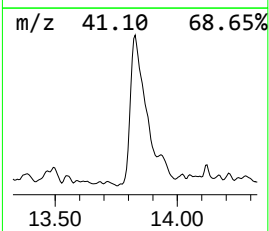
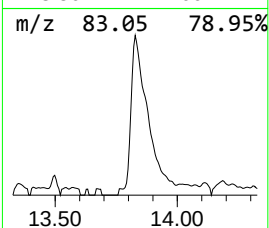
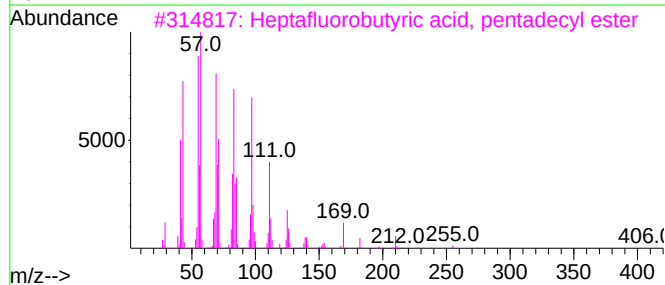
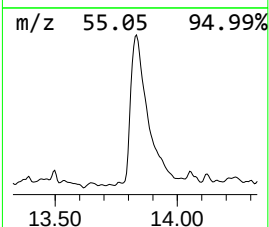
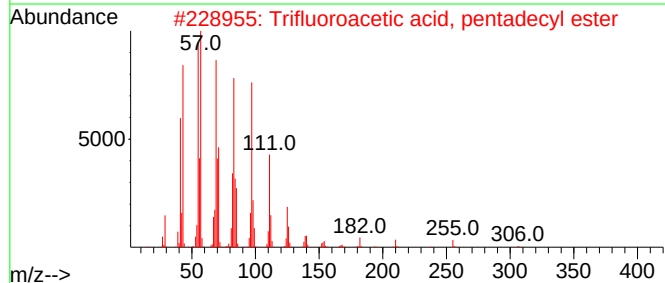
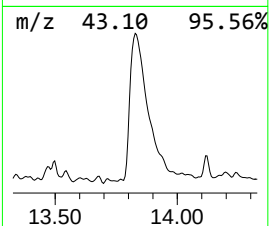
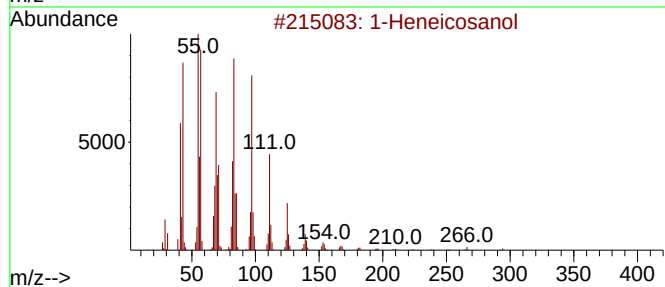
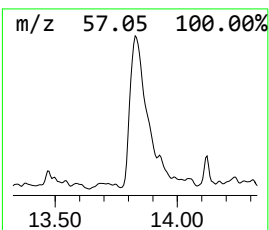
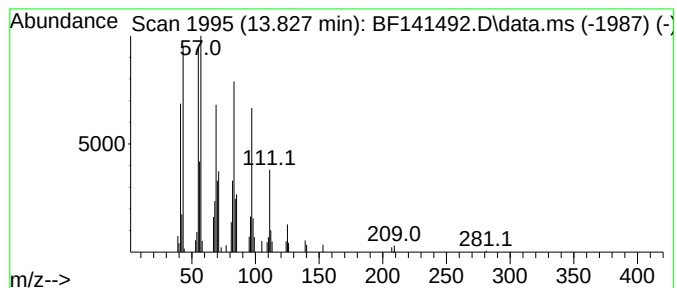
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	6.82 ng	233461	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.004	2.2	ng	68974	1	6.786	627812	20.0
Benzophenone	10.539	6.0	ng	295806	3	9.822	978694	20.0
n-Hexadecanoic ...	11.845	8.7	ng	430378	4	11.310	991854	20.0
1-Heneicosanol	13.827	6.8	ng	233461	5	13.951	685064	20.0