

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124182.D
 Acq On : 8 Jun 2021 16:07
 Operator : JU/CG
 Sample : M2613-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(106-110)

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	512023	630534	42.53%	6.699%
2	5.492	575	579	582	rBV	1248807	1135080	76.55%	12.059%
3	6.504	746	751	754	rBV	1198790	1138383	76.78%	12.094%
4	6.857	808	811	815	rBB	249259	202053	13.63%	2.147%
5	7.422	902	907	910	rBV	799376	793089	53.49%	8.426%
6	8.045	1010	1013	1019	rBV	20768	23902	1.61%	0.254%
7	8.139	1025	1029	1033	rBV	306517	250447	16.89%	2.661%
8	9.222	1208	1213	1216	rBV	1581240	1444068	97.39%	15.342%
9	9.898	1324	1328	1331	rBV	385109	299202	20.18%	3.179%
10	10.692	1458	1463	1466	rBV	1178428	1093621	73.76%	11.618%
11	11.386	1577	1581	1585	rBV	378597	314514	21.21%	3.341%
12	11.910	1667	1670	1674	rBV	43298	36473	2.46%	0.387%
13	12.974	1846	1851	1854	rBV	1743615	1482704	100.00%	15.752%
14	13.892	2000	2007	2014	rBV6	30751	83750	5.65%	0.890%
15	14.027	2026	2030	2034	rBV	289103	238409	16.08%	2.533%
16	14.786	2151	2159	2161	rBV4	33046	41739	2.82%	0.443%
17	15.509	2277	2282	2290	rVB	175982	204792	13.81%	2.176%

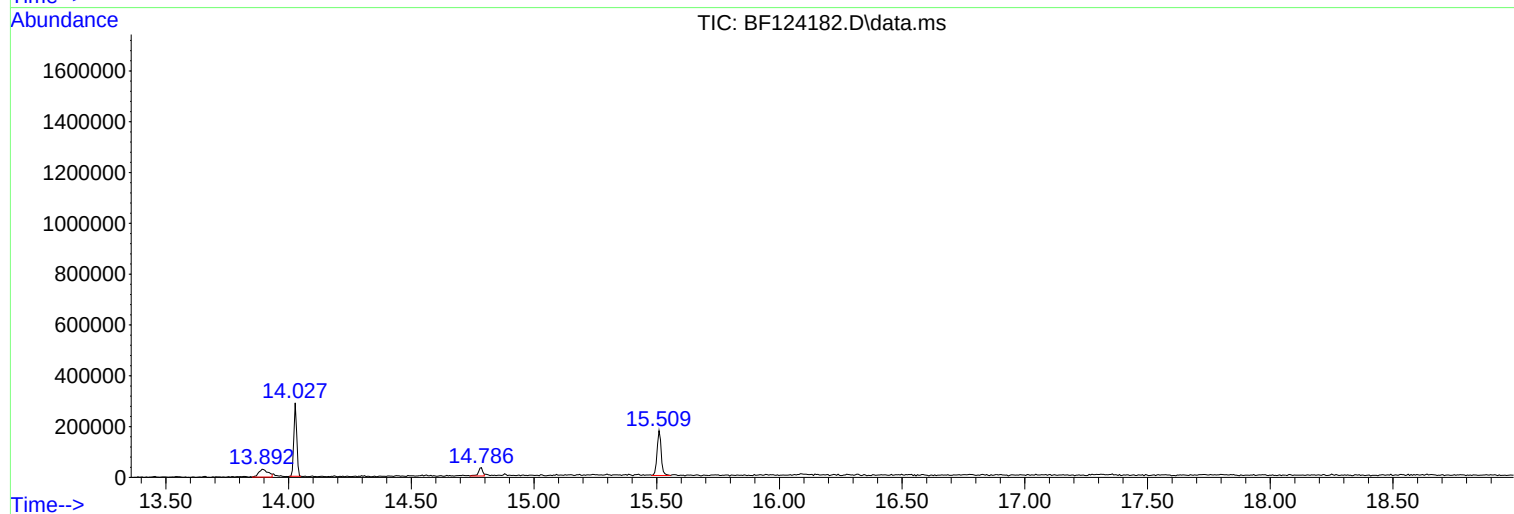
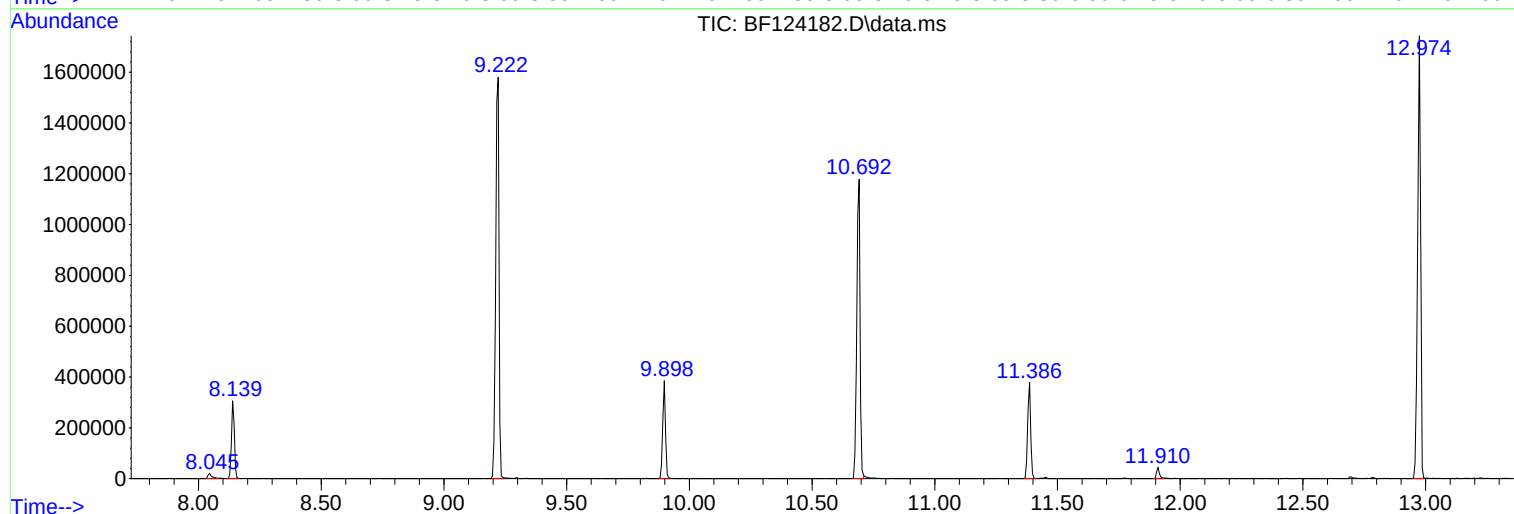
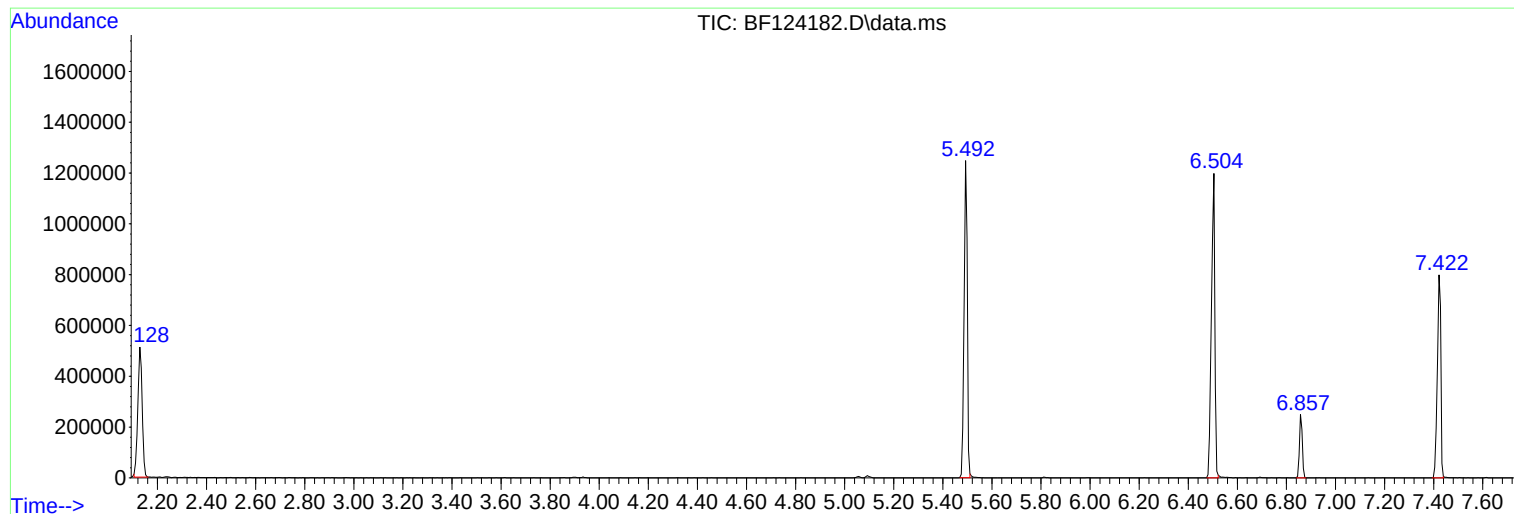
Sum of corrected areas: 9412760

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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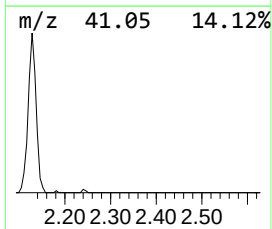
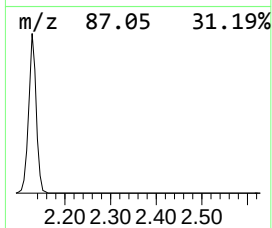
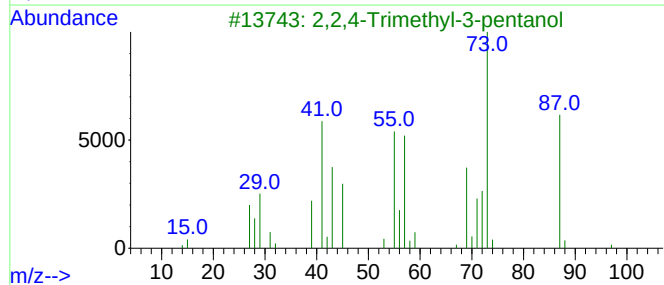
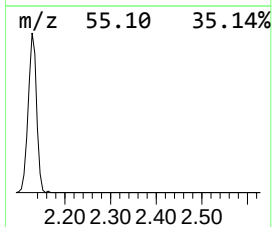
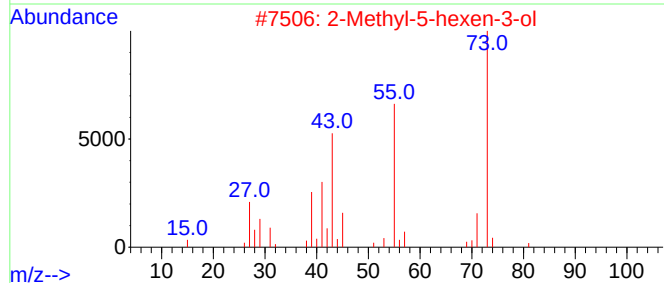
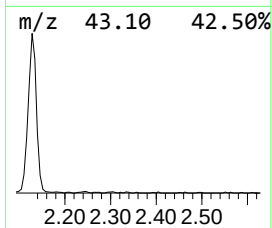
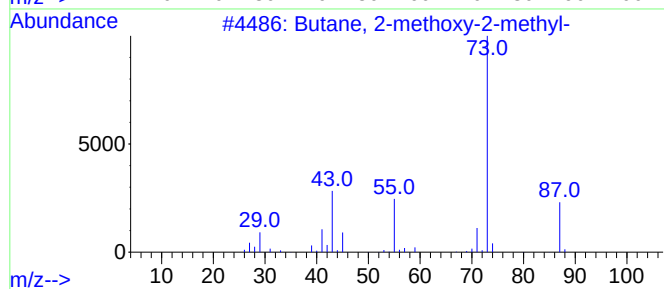
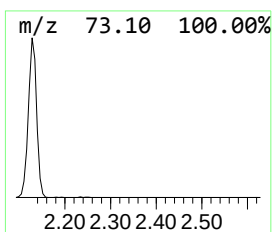
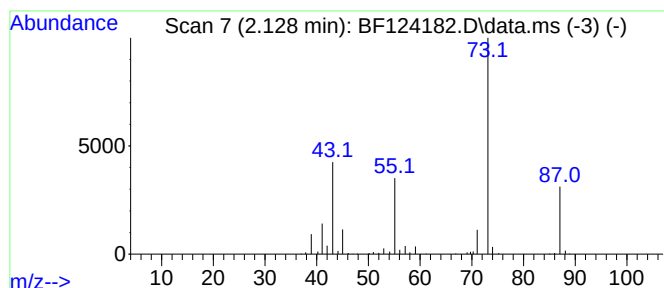
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	62.41 ng	630534	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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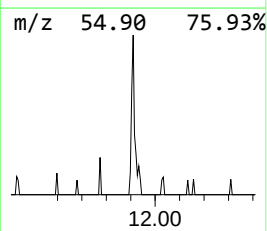
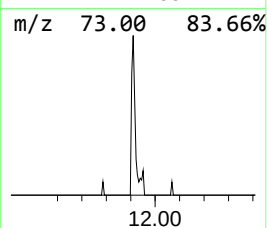
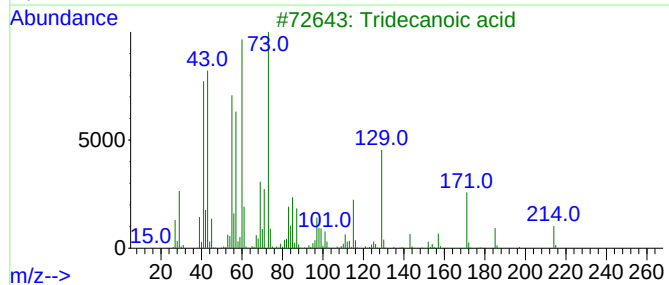
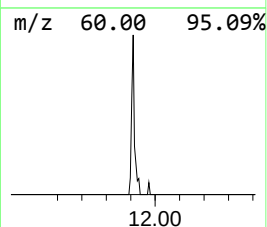
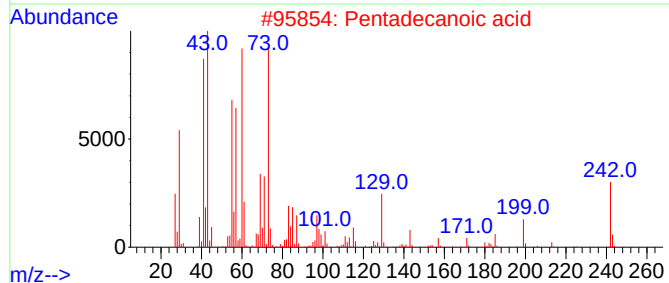
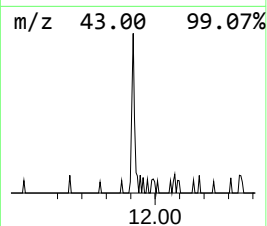
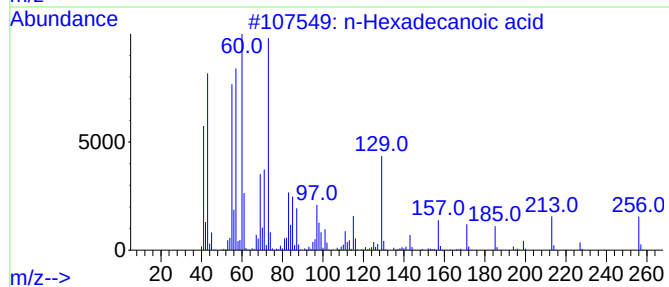
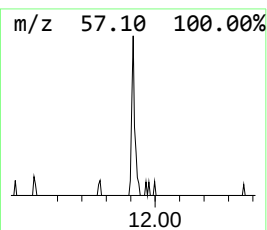
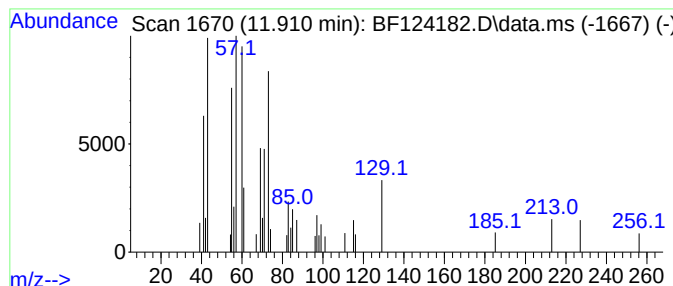
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.32 ng	36473	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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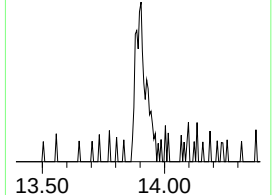
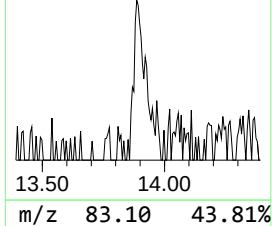
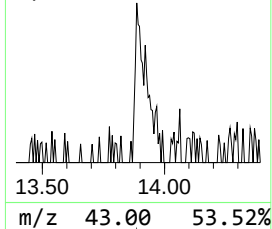
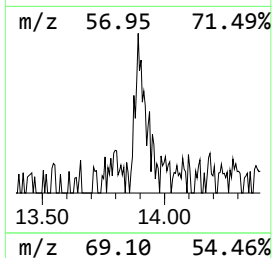
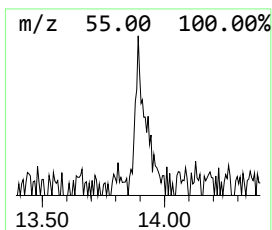
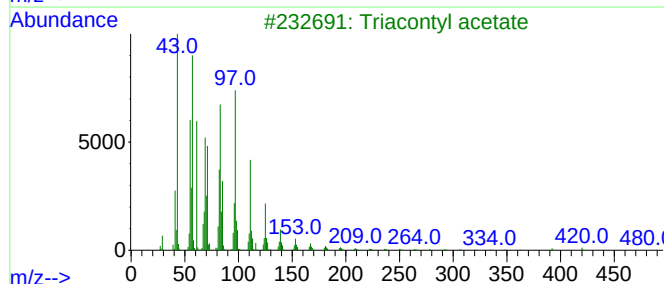
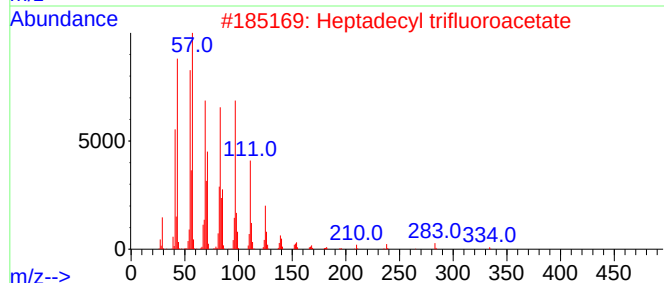
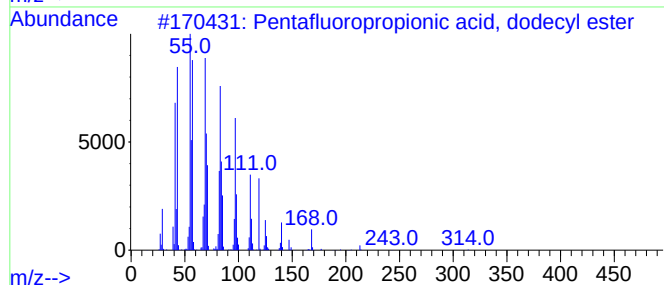
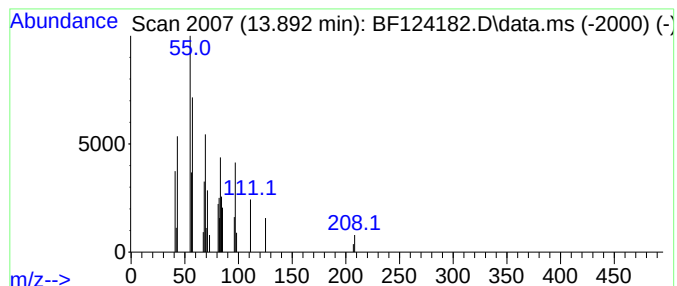
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	7.03 ng	83750	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	83
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	64
3			Triacontyl acetate	480	C32H64O2	041755-58-2	59
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5			Octacosyl acetate	452	C30H60O2	018206-97-8	53



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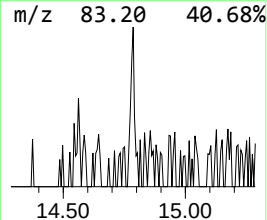
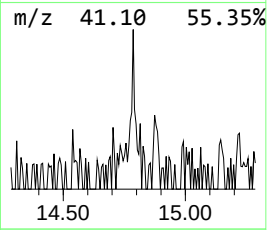
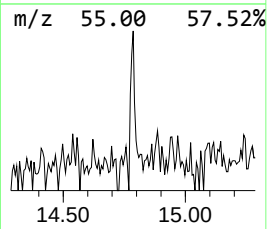
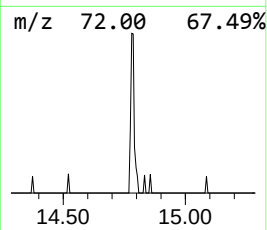
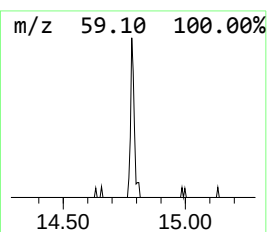
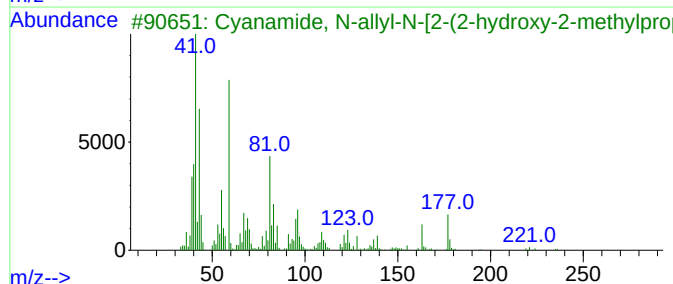
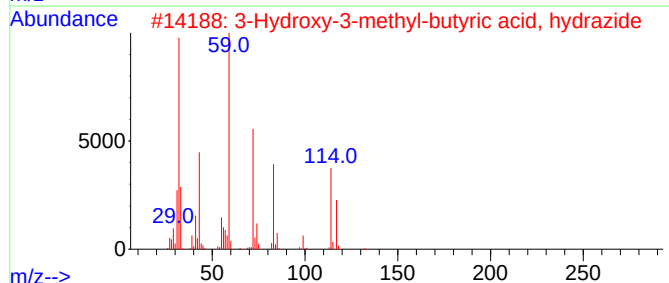
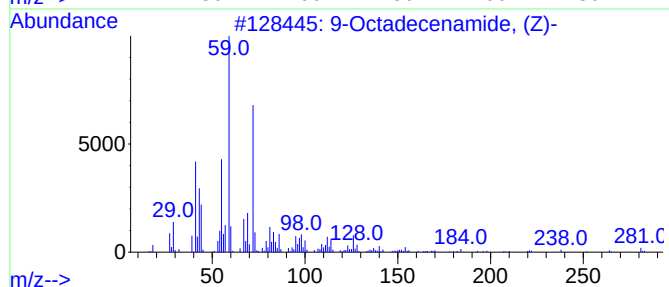
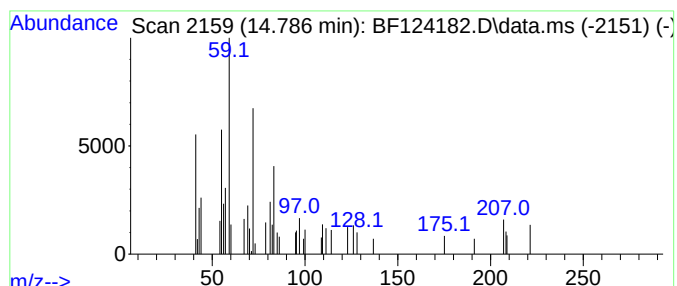
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Peak Number 4 unknown14.786 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.08 ng	41739	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-		281	C18H35NO		000301-02-0	43
2	3-Hydroxy-3-methyl-butyric acid,...		132	C5H12N2O2		1000193-80-2	40
3	Cyanamide, N-allyl-N-[2-(2-hydro...		236	C14H24N2O		1000259-80-2	38
4	8-Methyl-6-nonenamide		169	C10H19NO		1000293-20-9	38
5	4.beta.H,5.alpha.H-Eudesman-11-ol		224	C15H28O		031756-53-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	62.4	ng	630534	1	6.857	202053	20.0
n-Hexadecanoic ...	11.910	2.3	ng	36473	4	11.386	314514	20.0
Pentafluoroprop...	13.892	7.0	ng	83750	5	14.027	238409	20.0
unknown14.786	14.786	4.1	ng	41739	6	15.509	204792	20.0