

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138156.D
 Acq On : 07 Jun 2024 13:07
 Operator : CG\JU
 Sample : P2740-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPA

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-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	19	26	31	rVB	4572780	5943992	78.87%	10.440%
2	5.134	514	518	527	rVB	278555	343513	4.56%	0.603%
3	5.528	580	585	588	rBV	6169184	5913155	78.46%	10.386%
4	6.528	749	755	758	rBV	5816229	6044471	80.20%	10.617%
5	6.904	815	819	822	rBV	3046910	2291373	30.40%	4.025%
6	7.463	909	914	917	rBV	4234701	3830125	50.82%	6.728%
7	8.187	1032	1037	1040	rBV	3800865	3080292	40.87%	5.410%
8	9.204	1207	1210	1215	rVB	107585	88164	1.17%	0.155%
9	9.257	1215	1219	1223	rBV	7927340	7536279	100.00%	13.237%
10	9.657	1283	1287	1290	rBV2	100516	106220	1.41%	0.187%
11	9.939	1331	1335	1338	rBV	4649108	3647341	48.40%	6.406%
12	10.728	1464	1469	1472	rBV	4800761	4477050	59.41%	7.864%
13	10.857	1486	1491	1497	rVB2	63485	109740	1.46%	0.193%
14	11.428	1584	1588	1591	rBV	3756806	3427731	45.48%	6.021%
15	11.951	1671	1677	1687	rBV2	493188	553464	7.34%	0.972%
16	12.733	1807	1810	1817	rBV	135068	144636	1.92%	0.254%
17	13.010	1853	1857	1860	rBV	7176825	6012045	79.77%	10.560%
18	13.492	1934	1939	1947	rBV	348899	383867	5.09%	0.674%
19	13.945	2013	2016	2029	rVB6	50407	132351	1.76%	0.232%
20	14.063	2032	2036	2045	rVV	1505433	1523259	20.21%	2.676%
21	15.539	2282	2287	2294	rBV	1063328	1343150	17.82%	2.359%

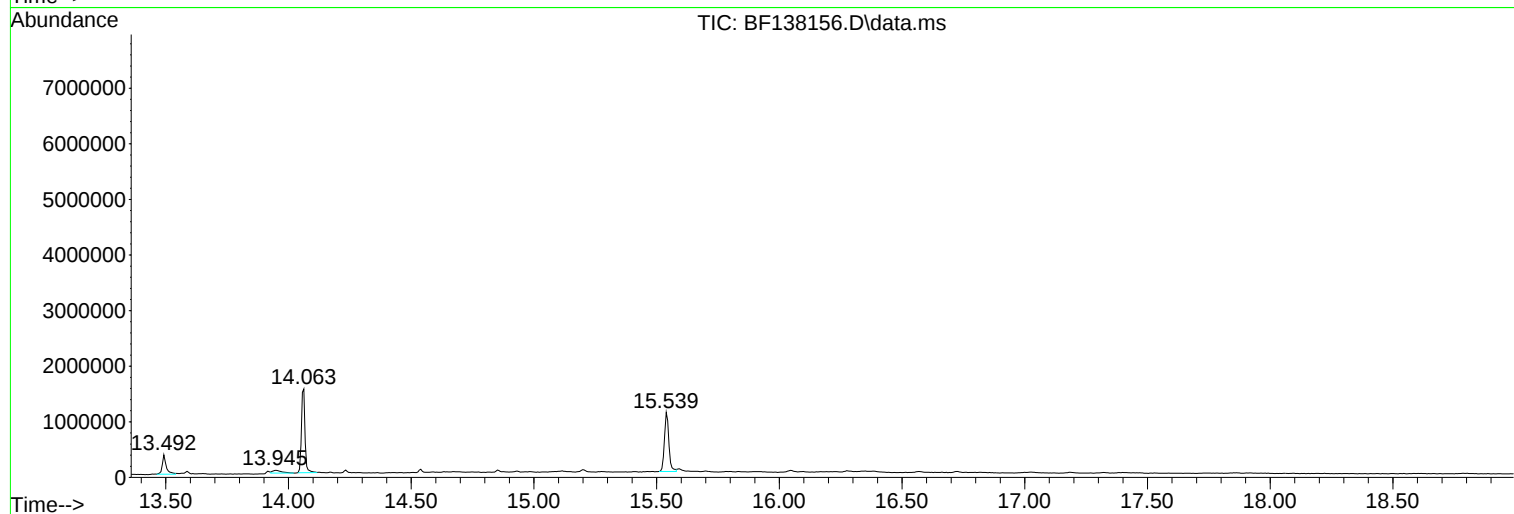
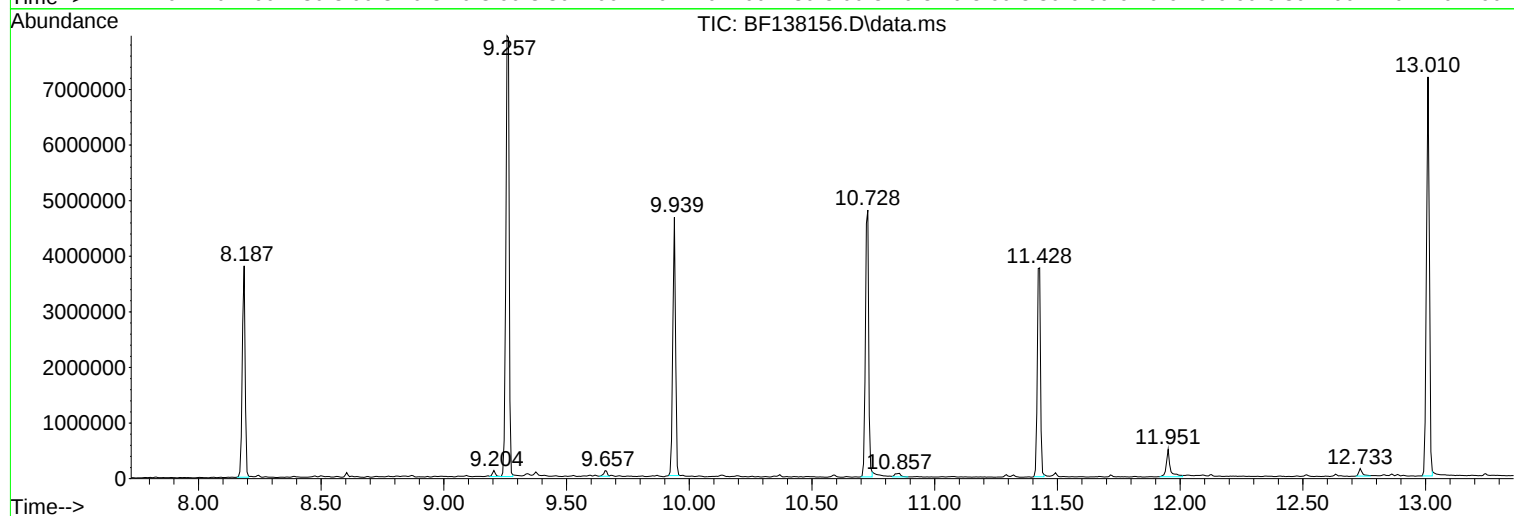
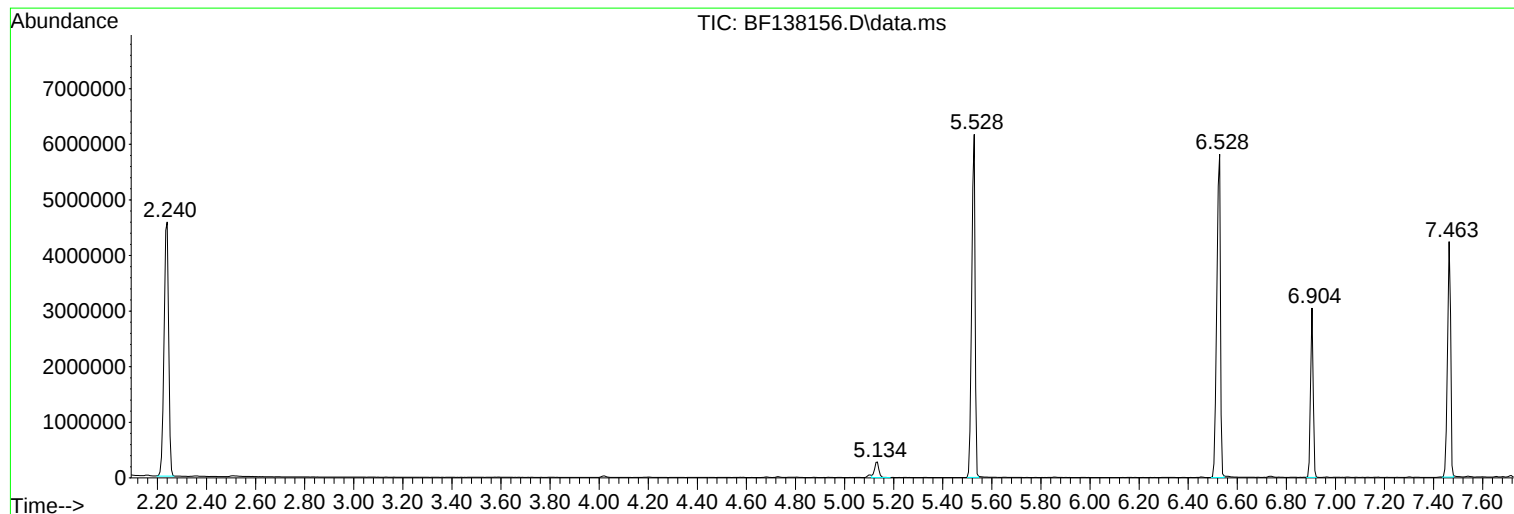
Sum of corrected areas: 56932218

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.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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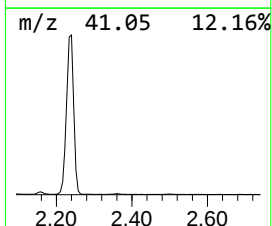
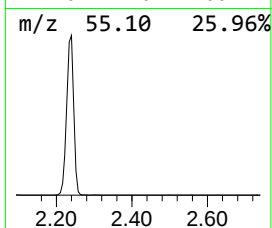
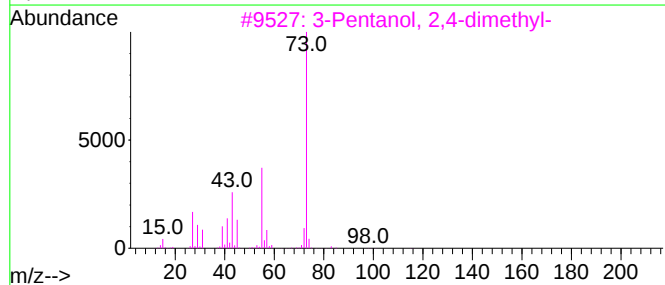
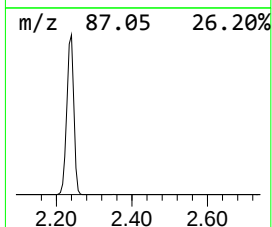
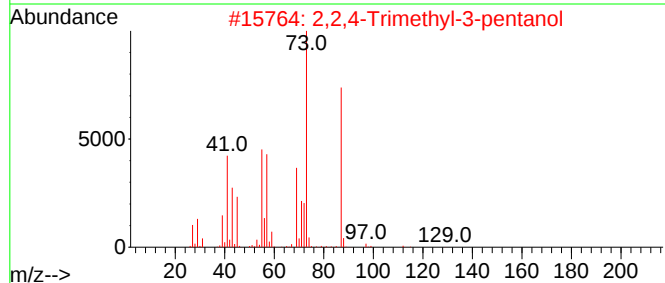
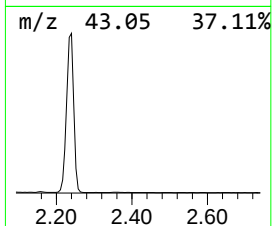
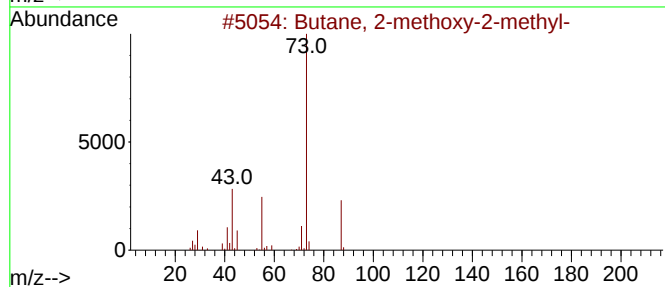
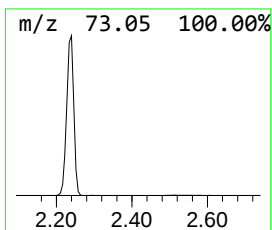
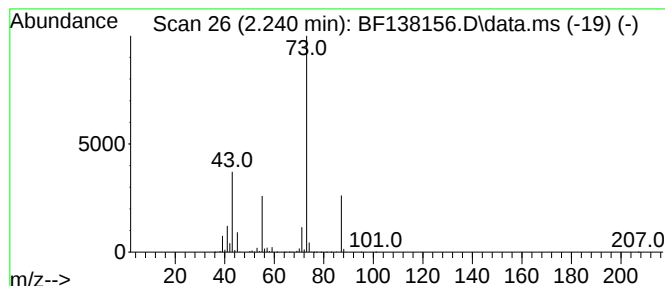
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	51.88 ng	5943990	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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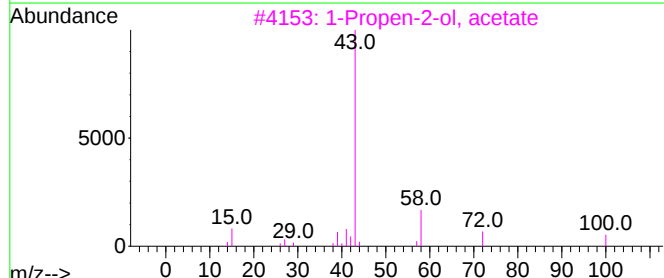
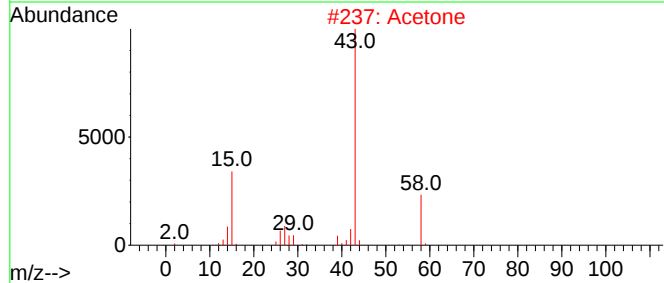
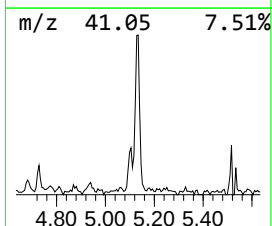
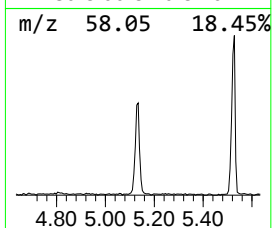
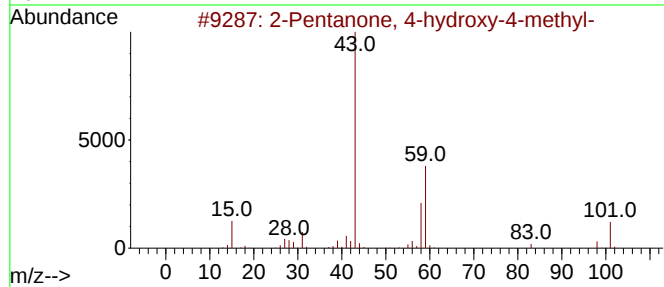
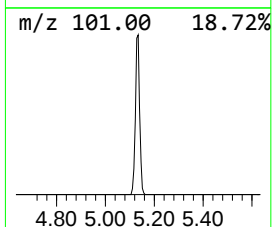
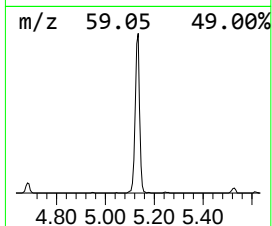
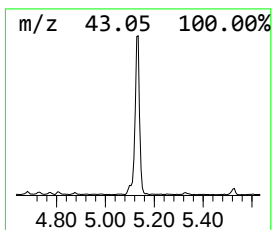
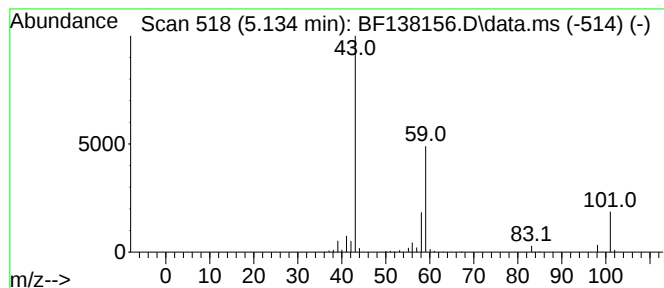
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.134	3.00 ng	343513	1,4-Dichlorobenzene-d4		6.904	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	78
2	Acetone		58	C3H6O	000067-64-1	12
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9



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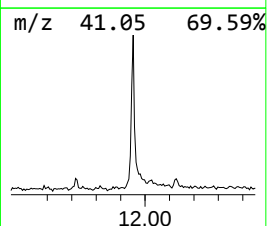
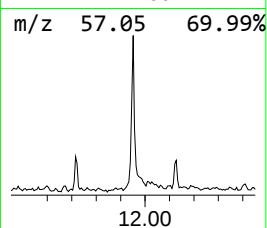
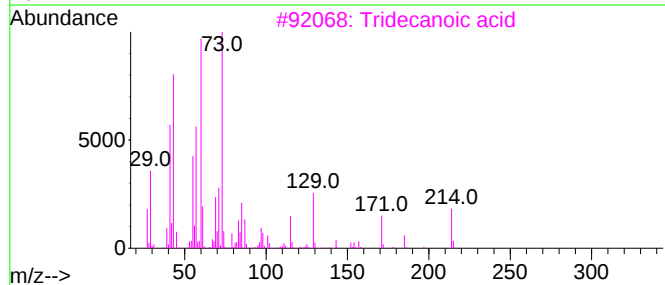
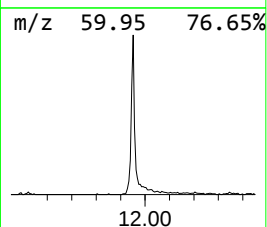
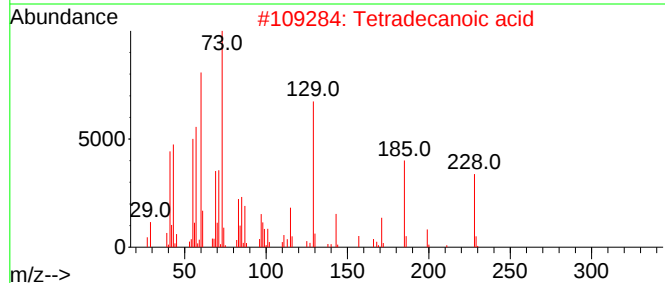
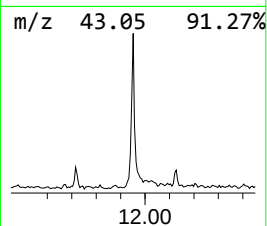
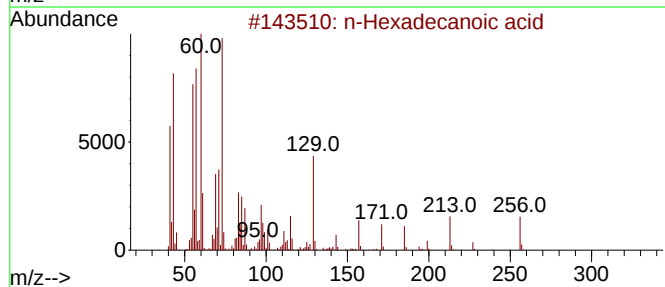
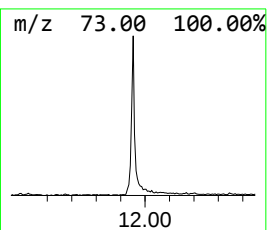
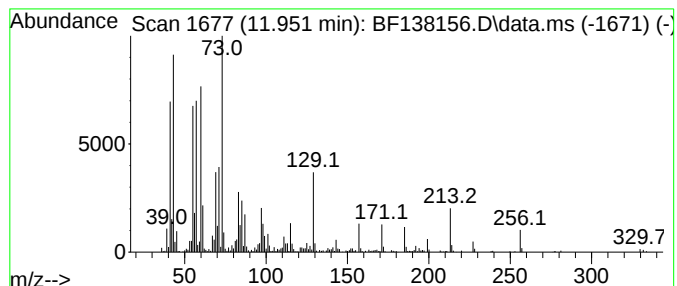
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.23 ng	553464	Phenanthrene-d10	11.428

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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Misc :
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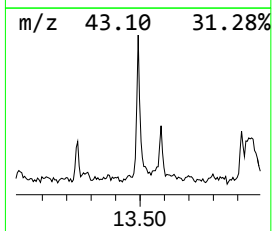
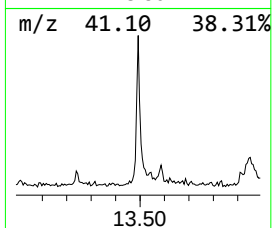
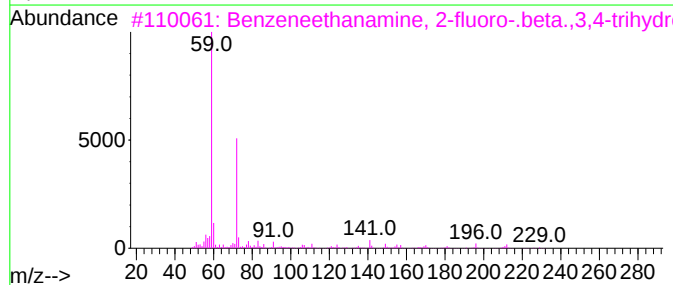
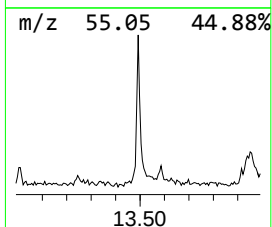
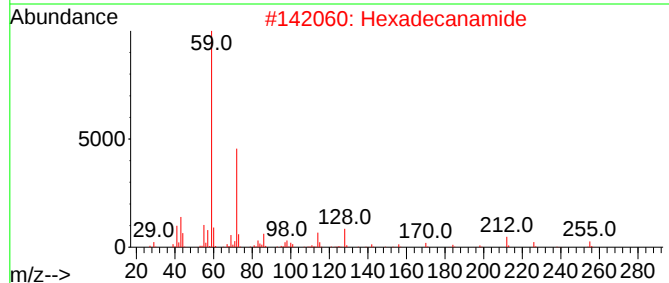
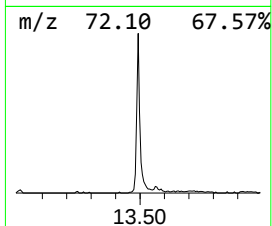
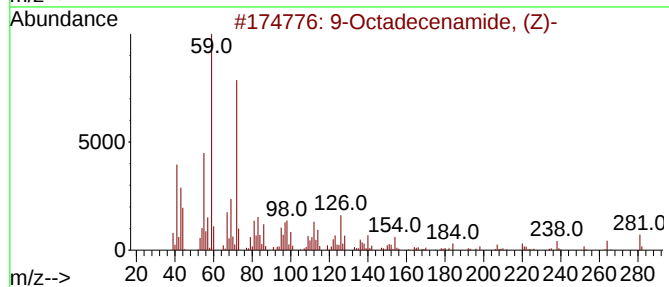
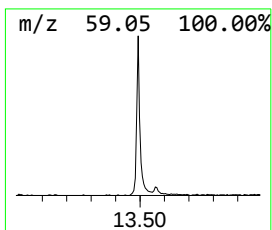
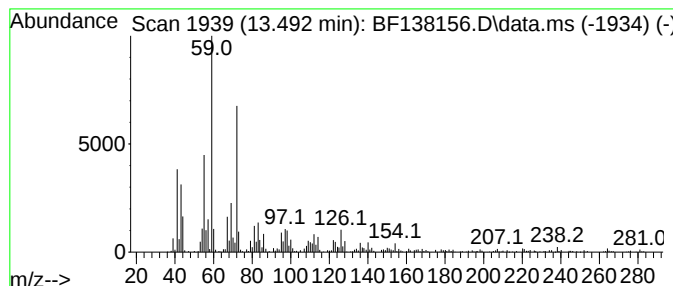
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.492	5.04 ng	383867	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4	Nonanamide	157	C9H19NO	001120-07-6	50
5	Octanamide	143	C8H17NO	000629-01-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	51.9	ng	5943990	1	6.904	2291370	20.0
2-Pentanone, 4-...	5.134	3.0	ng	343513	1	6.904	2291370	20.0
n-Hexadecanoic ...	11.951	3.2	ng	553464	4	11.428	3427730	20.0
9-Octadecenamid...	13.492	5.0	ng	383867	5	14.063	1523260	20.0