

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012640.D
 Acq On : 13 Nov 2022 03:05
 Operator : CG/JU
 Sample : N5531-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-33

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_P\Methods\8270E-BP111222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	308	314	328	rBV	1237396	1828929	9.18%	1.868%
2	5.299	386	393	410	rBV	5811188	9024264	45.29%	9.219%
3	6.899	658	665	684	rBV	5690899	9728756	48.83%	9.939%
4	7.710	794	803	812	rBV	1077220	1761684	8.84%	1.800%
5	8.881	992	1002	1021	rBV	3740316	6256392	31.40%	6.391%
6	10.304	1236	1244	1261	rBV	160951	429358	2.15%	0.439%
7	10.504	1270	1278	1292	rBV	1539060	2640907	13.25%	2.698%
8	12.987	1692	1700	1722	rBV	9318543	14363583	72.09%	14.674%
9	14.369	1928	1935	1948	rBV	2452314	3722168	18.68%	3.802%
10	15.869	2179	2190	2208	rBV	8622702	12736404	63.92%	13.011%
11	17.128	2398	2404	2411	rBV	3046394	4456864	22.37%	4.553%
12	18.022	2552	2556	2566	rBV	429667	678420	3.41%	0.693%
13	19.263	2763	2767	2776	rBV	278382	416013	2.09%	0.425%
14	19.704	2836	2842	2847	rBV	14685202	19924142	100.00%	20.354%
15	20.957	3049	3055	3065	rBV3	263991	830650	4.17%	0.849%
16	21.233	3096	3102	3107	rBV	3720779	4901242	24.60%	5.007%
17	23.574	3493	3500	3509	rBV2	2117507	4187783	21.02%	4.278%

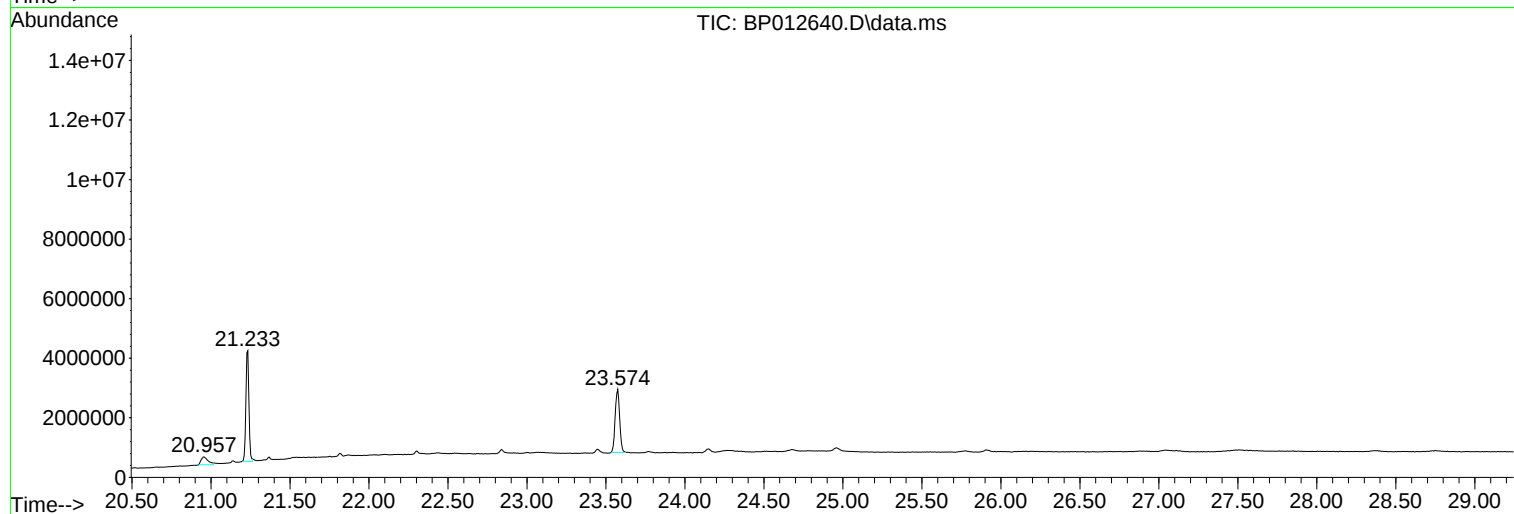
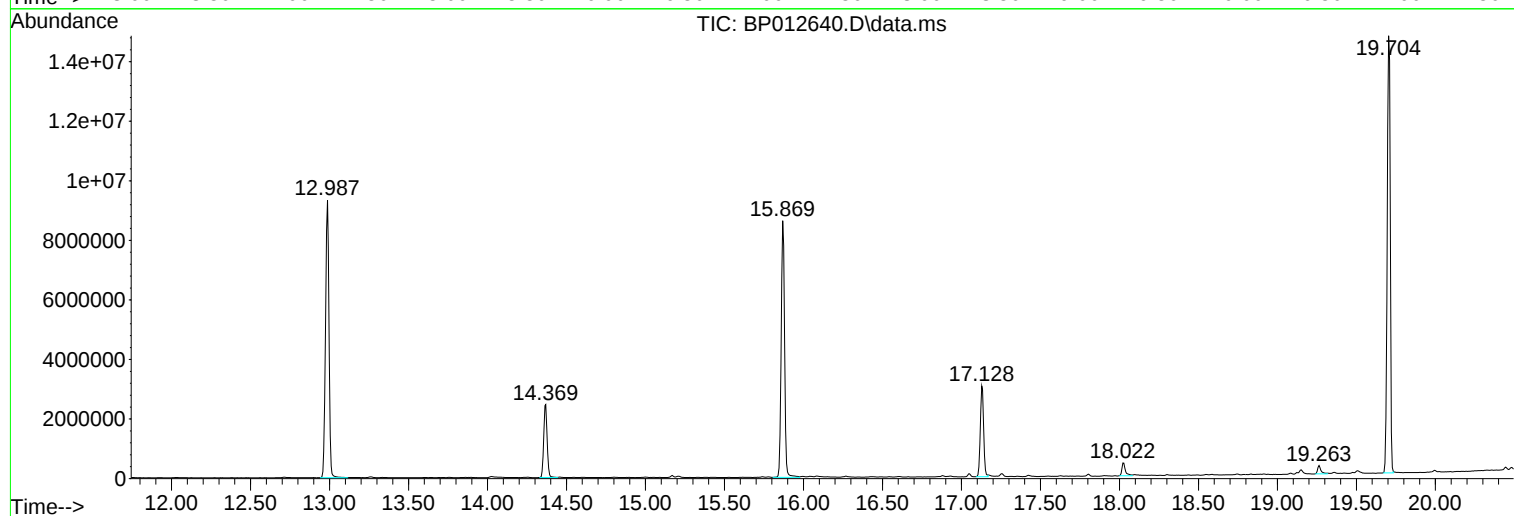
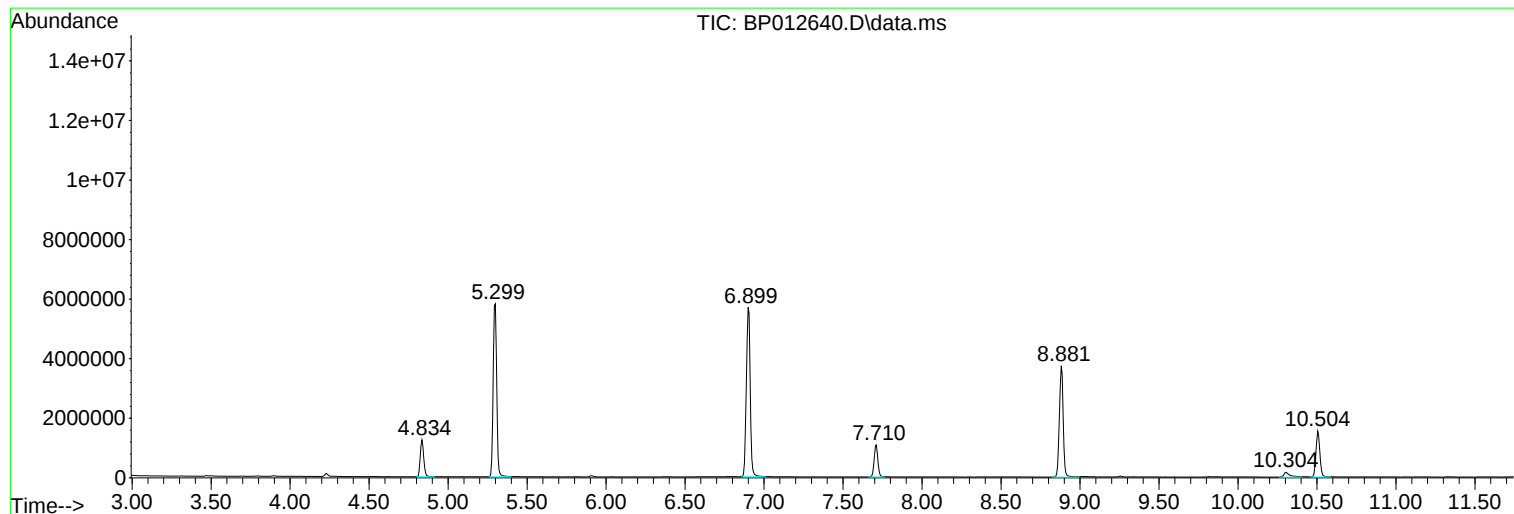
Sum of corrected areas: 97887559

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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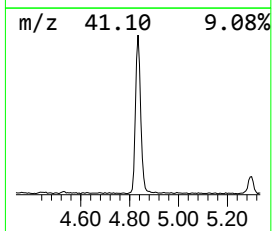
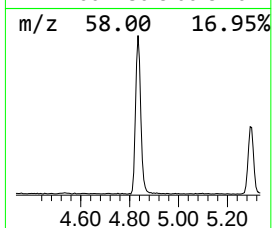
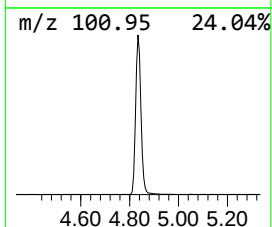
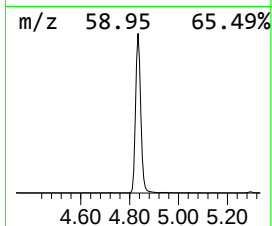
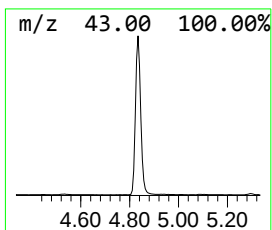
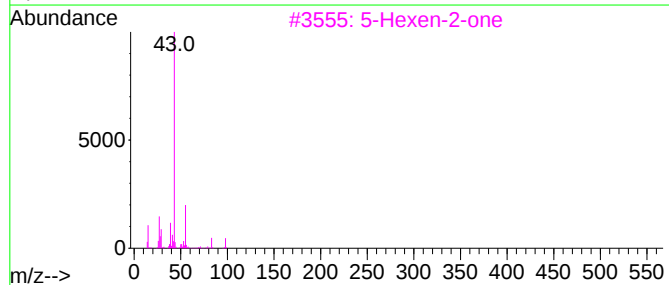
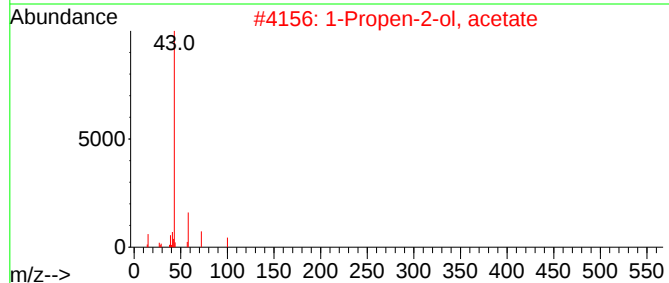
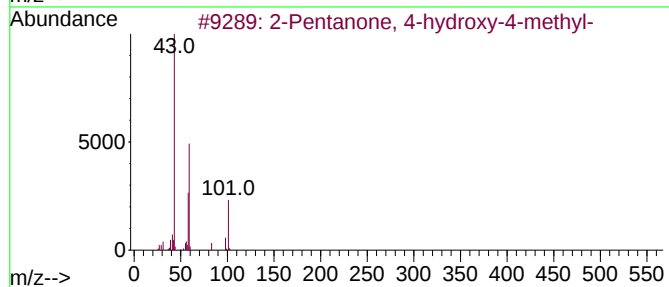
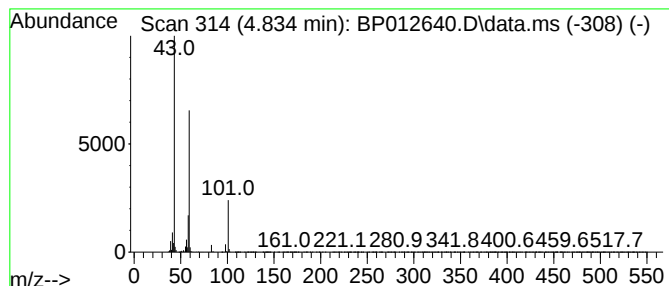
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.834	20.76 ng	1828930	1,4-Dichlorobenzene-d4	7.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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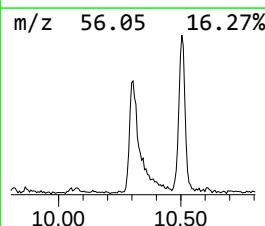
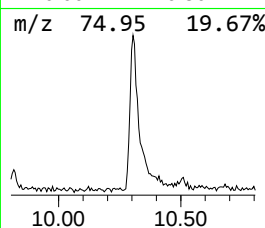
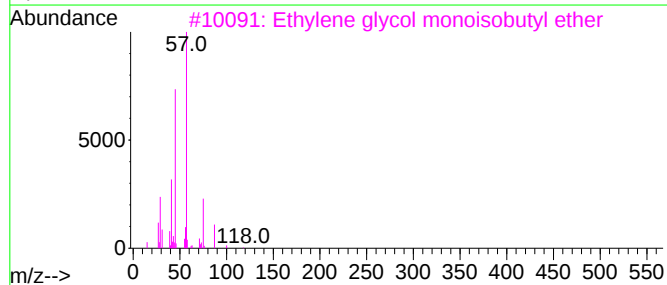
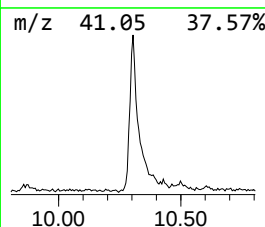
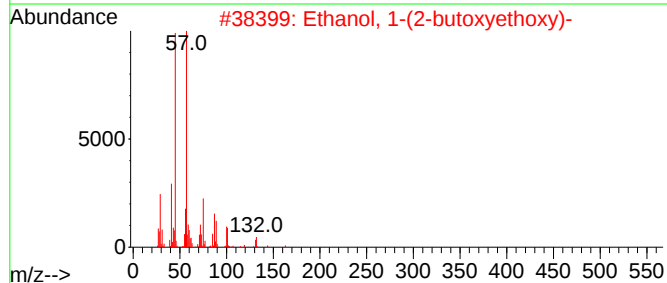
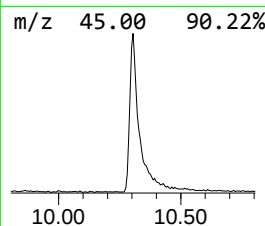
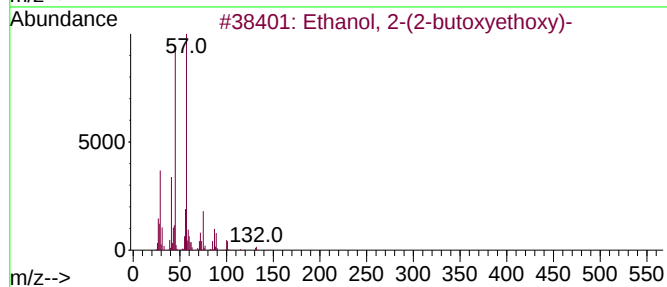
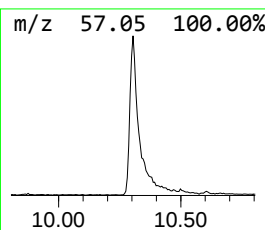
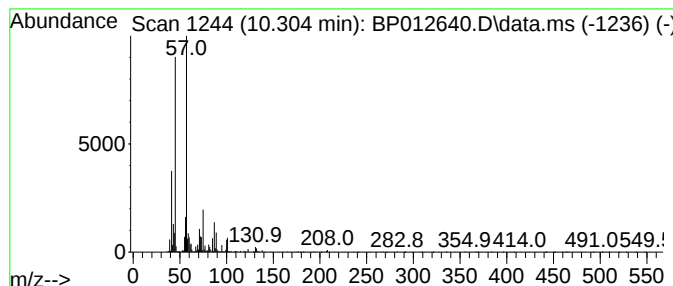
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.305	3.25 ng	429358	Naphthalene-d8	10.505

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Methyl-2,3,5-tri-O-methyl-4-thio...	222	C9H18O4S	051306-30-0	53
5			Butane, 1,1'-[ethylidenebis(oxy)]...	174	C10H22O2	000871-22-7	47



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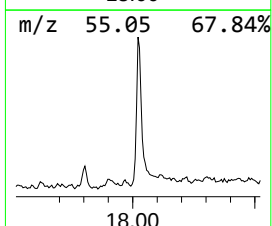
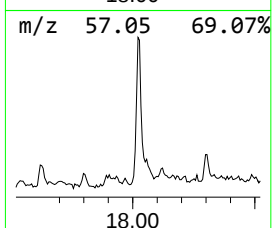
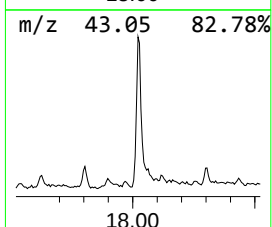
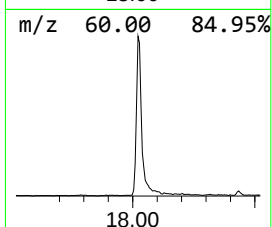
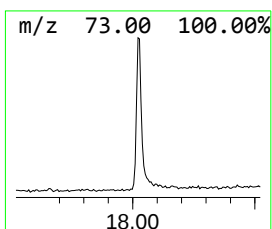
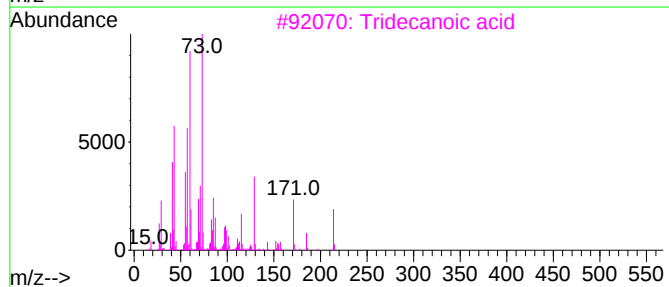
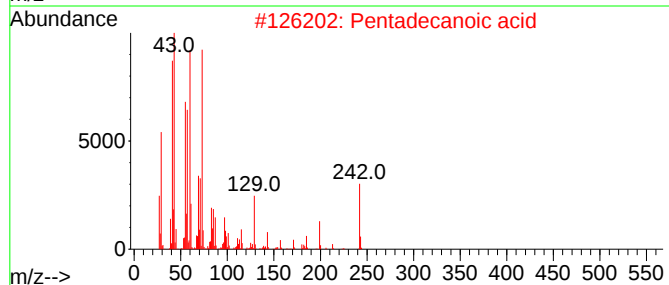
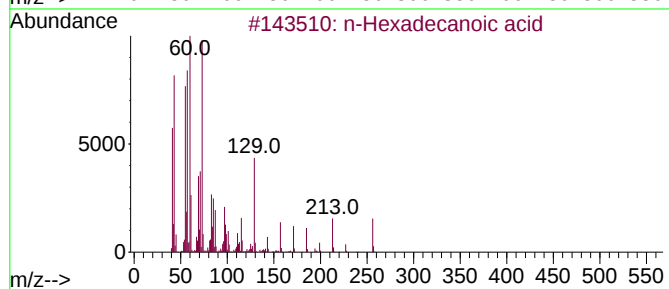
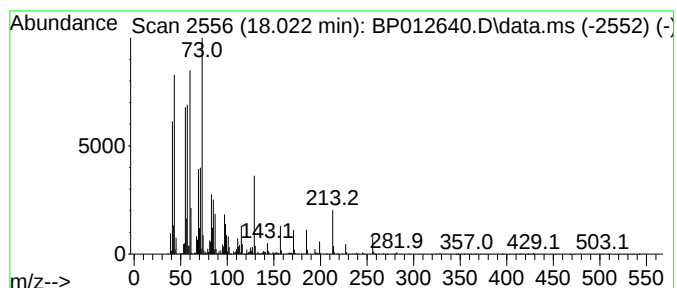
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.04 ng	678420	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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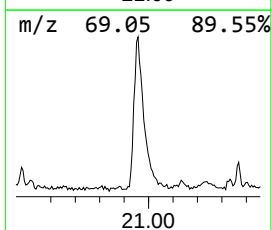
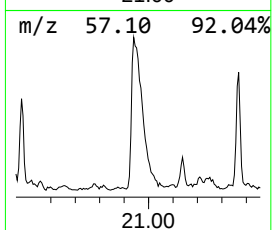
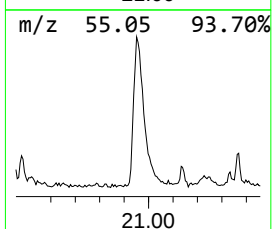
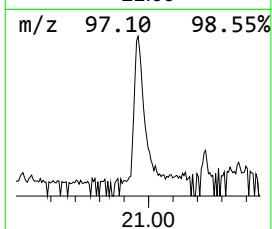
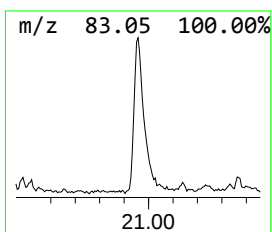
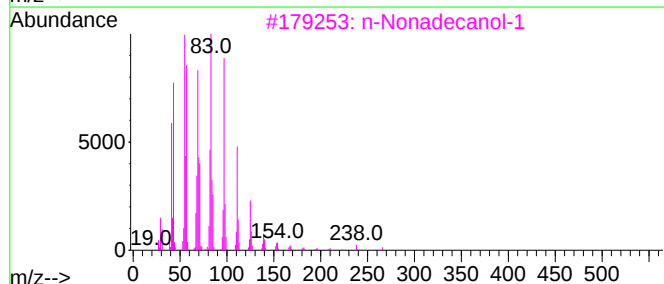
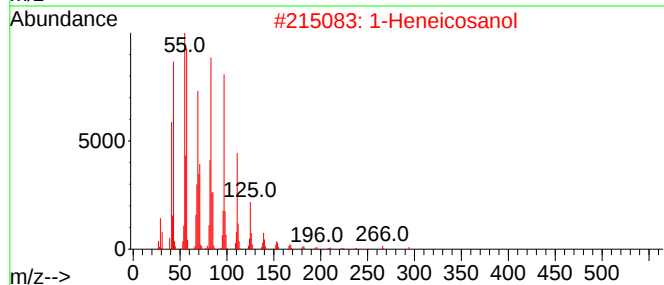
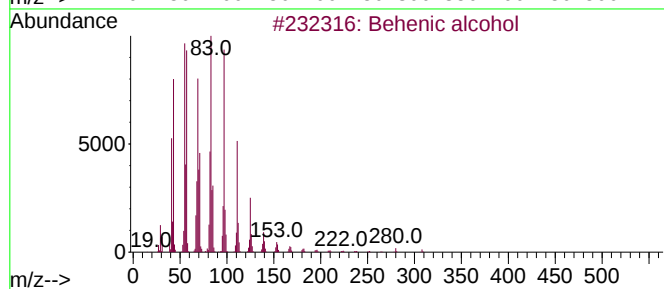
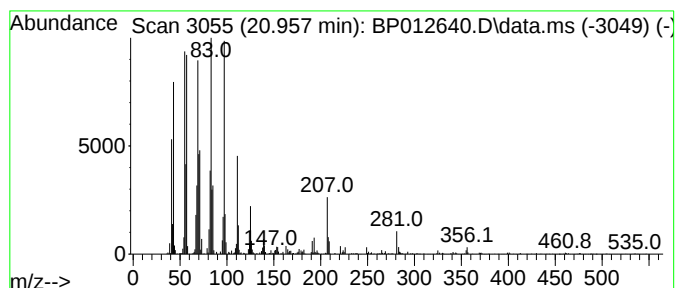
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	3.39 ng	830650	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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-Pentanone, 4-...	4.834	20.8	ng	1828930	1	7.710	1761680	20.0
Ethanol, 2-(2-b...	10.305	3.3	ng	429358	2	10.505	2640910	20.0
n-Hexadecanoic ...	18.022	3.0	ng	678420	4	17.128	4456860	20.0
Behenic alcohol	20.957	3.4	ng	830650	5	21.233	4901240	20.0