

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135072.D
 Acq On : 01 Sep 2023 12:59
 Operator : CG\JU
 Sample : 04203-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(12-12.5)

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	491	494	500	rVB	55980	62279	3.73%	0.509%
2	5.398	559	563	566	rBV	1865924	1636885	97.97%	13.371%
3	6.410	730	735	738	rBV	1670769	1631473	97.65%	13.327%
4	6.604	764	768	777	rBV	48540	59901	3.59%	0.489%
5	6.769	793	796	800	rBV	683829	522842	31.29%	4.271%
6	7.333	887	892	895	rBV	1152841	1017982	60.93%	8.315%
7	8.051	1010	1014	1017	rBV	781159	670046	40.10%	5.473%
8	9.128	1193	1197	1200	rBV	2078977	1670804	100.00%	13.648%
9	9.245	1213	1217	1221	rVB	30278	27335	1.64%	0.223%
10	9.804	1309	1312	1316	rBV	788317	669597	40.08%	5.470%
11	10.598	1443	1447	1455	rBV	1145090	955402	57.18%	7.804%
12	11.298	1562	1566	1570	rBV	715997	573694	34.34%	4.686%
13	11.833	1654	1657	1668	rBV	174113	193686	11.59%	1.582%
14	12.627	1788	1792	1803	rBV	59644	77292	4.63%	0.631%
15	12.898	1834	1838	1841	rBV	1349445	1185211	70.94%	9.681%
16	13.827	1990	1996	2005	rBV4	54068	118983	7.12%	0.972%
17	13.951	2014	2017	2021	rBV	556201	532984	31.90%	4.354%
18	14.439	2096	2100	2103	rBV	19716	23385	1.40%	0.191%
19	14.745	2149	2152	2159	rVB4	22401	31238	1.87%	0.255%
20	14.815	2161	2164	2167	rVB	21935	22226	1.33%	0.182%
21	15.421	2262	2267	2273	rBV	461518	559068	33.46%	4.567%

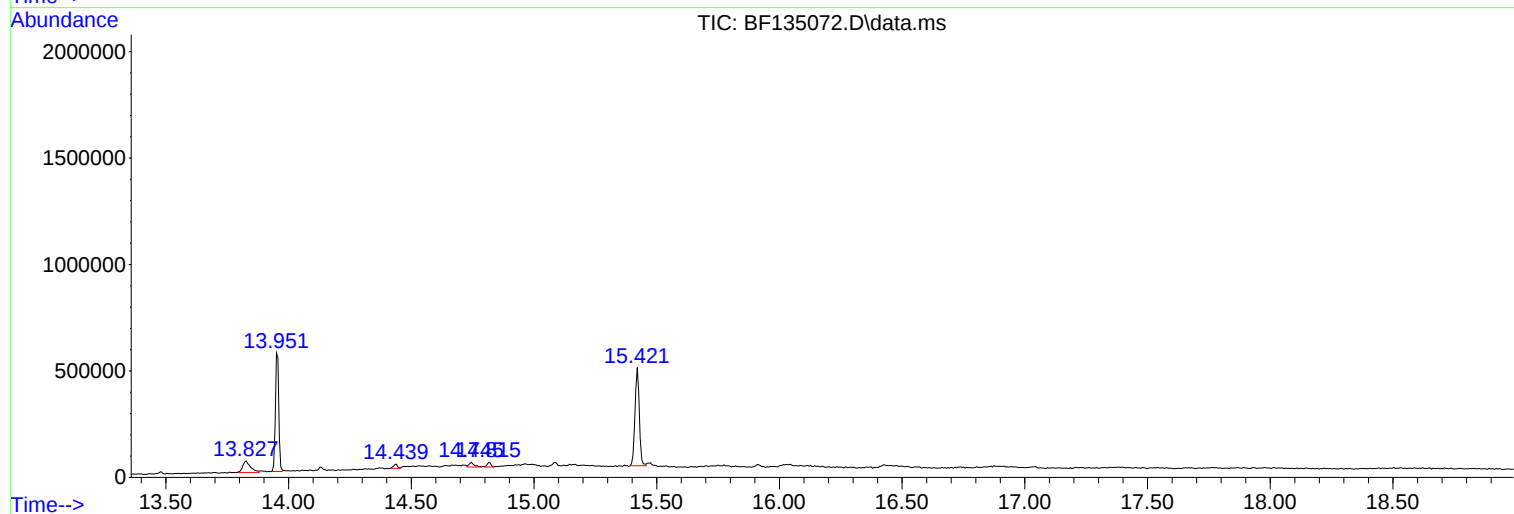
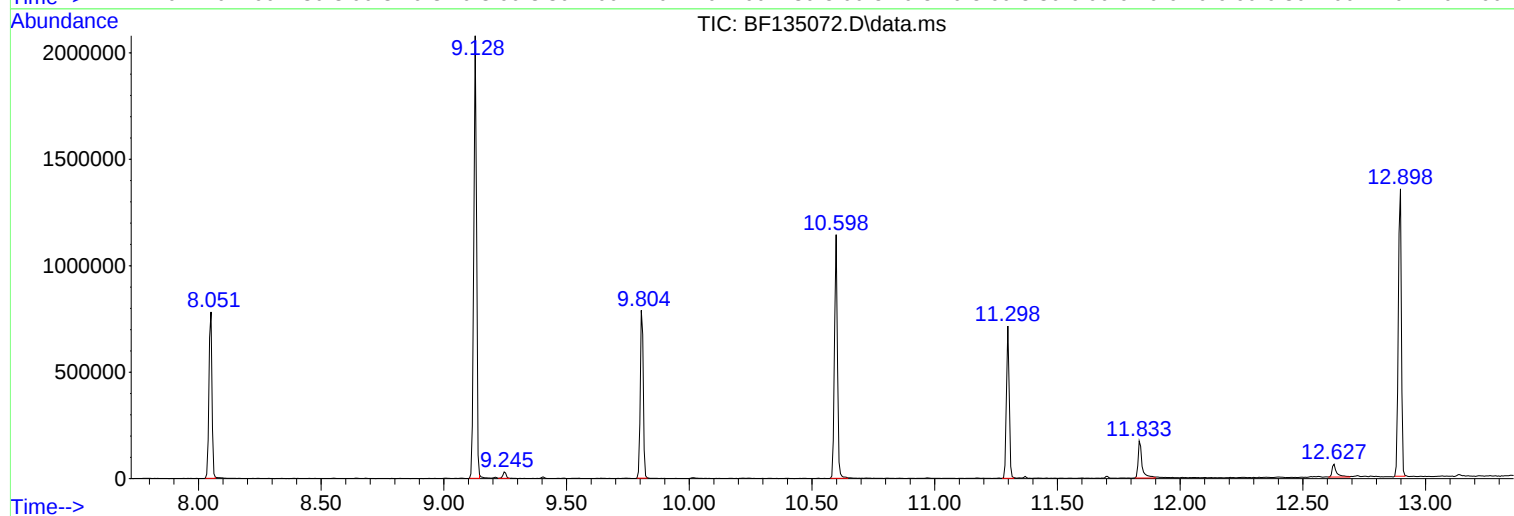
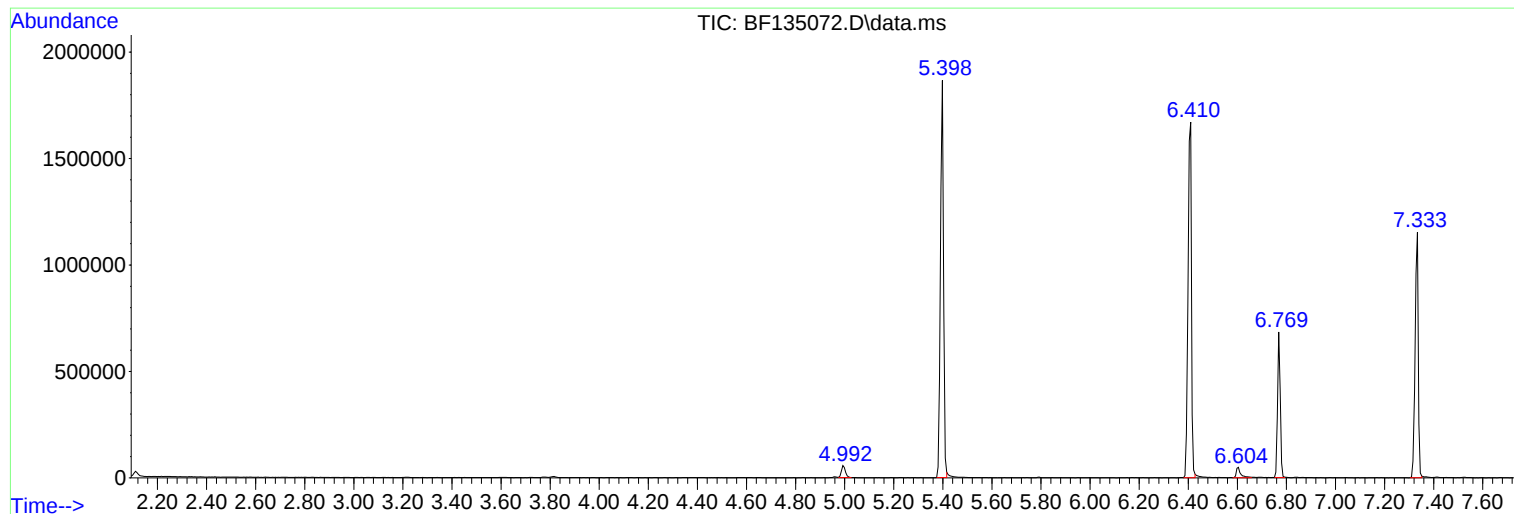
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SB-1(12-12.5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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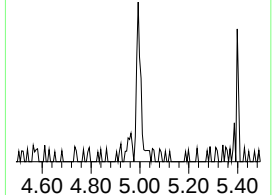
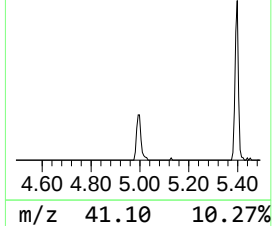
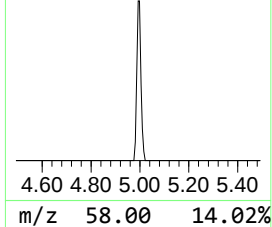
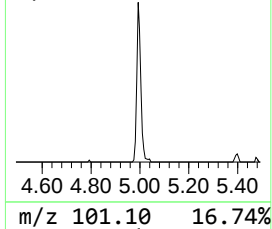
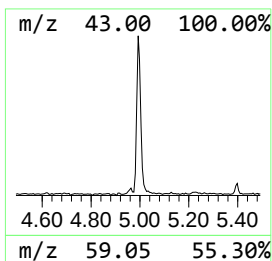
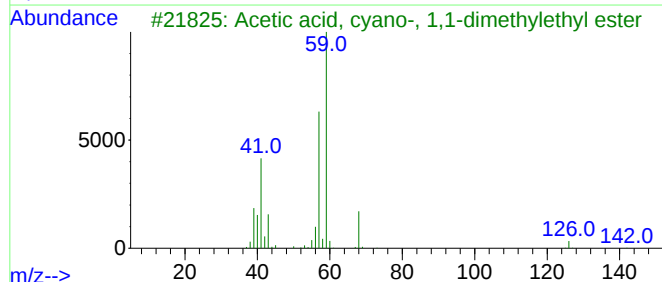
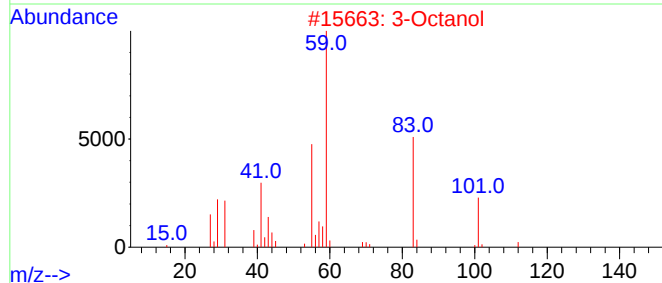
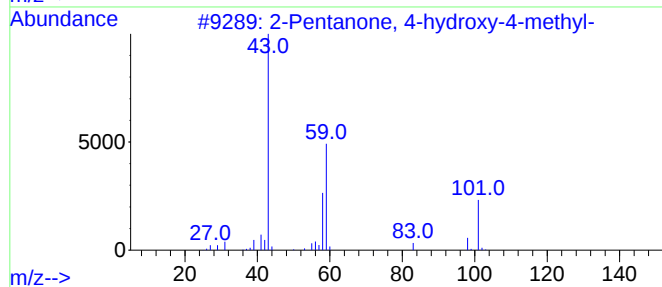
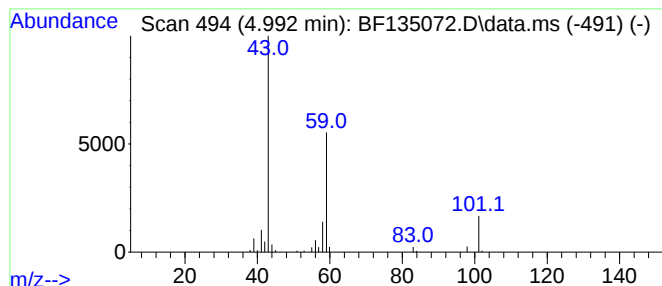
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.992	2.38 ng	62279	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		



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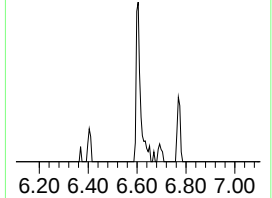
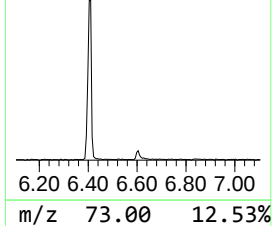
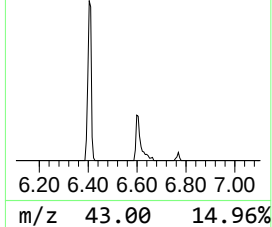
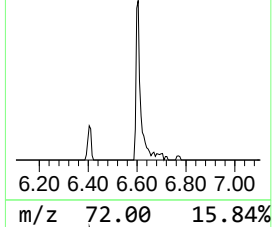
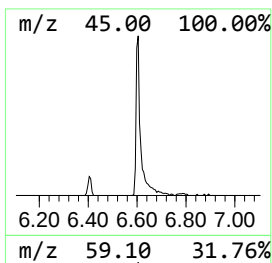
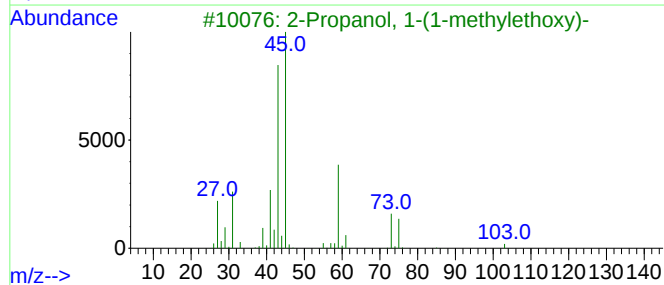
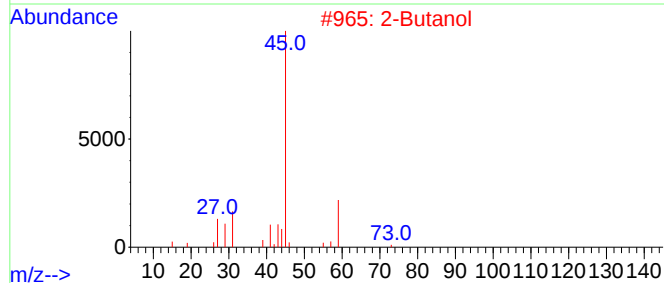
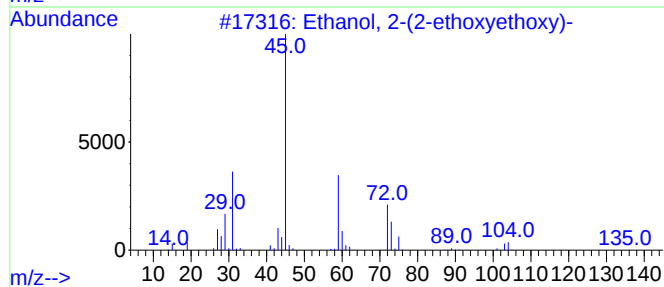
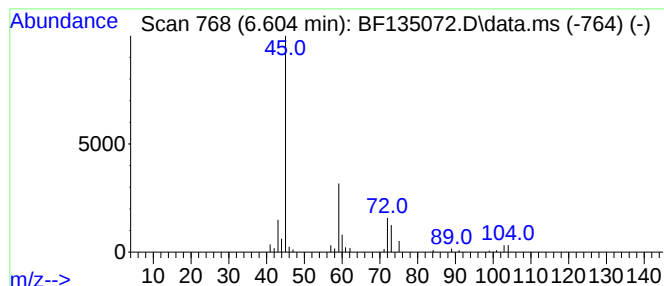
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	2.29 ng	59901	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Butanol	74	C4H10O	000078-92-2	59
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
5			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39



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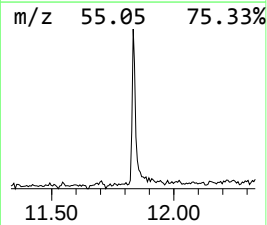
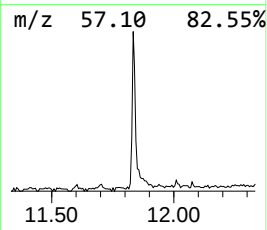
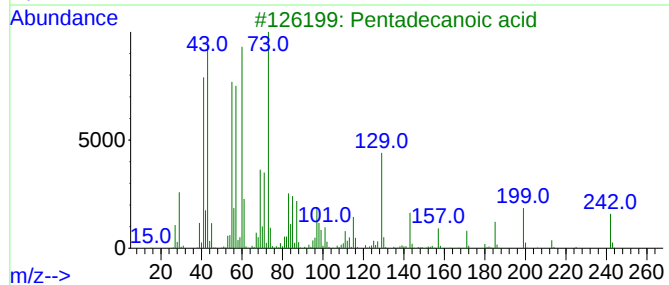
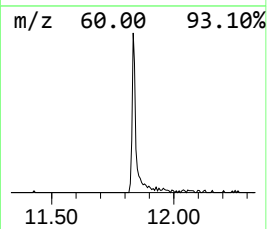
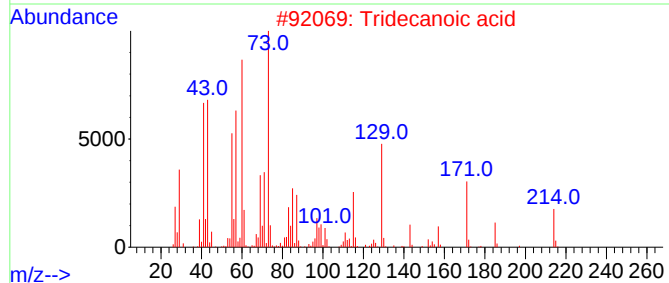
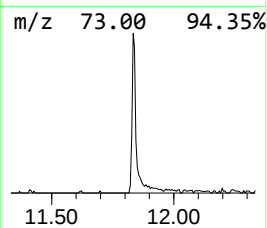
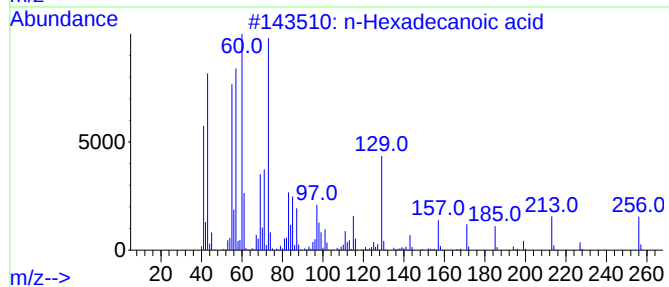
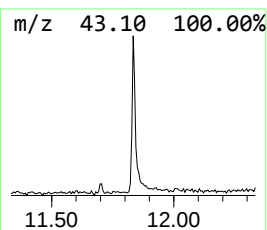
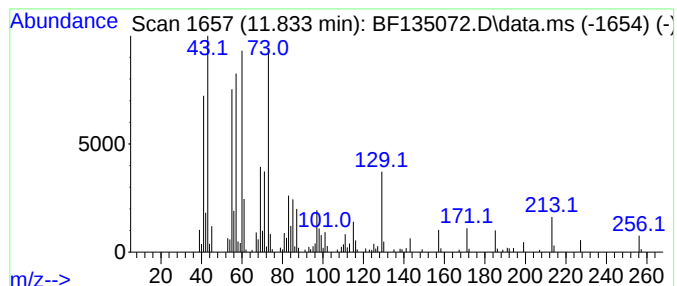
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	6.75 ng	193686	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	83



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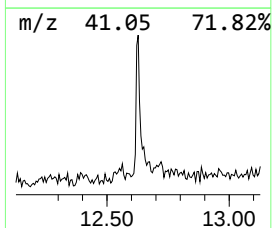
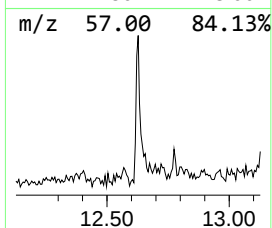
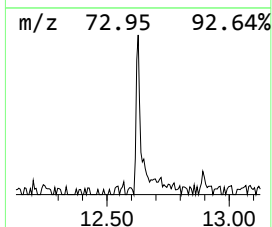
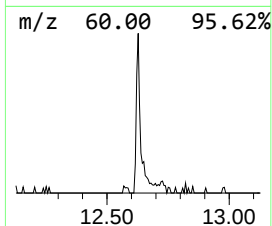
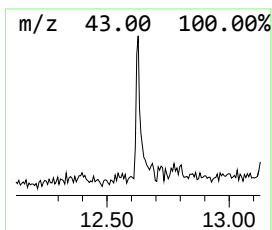
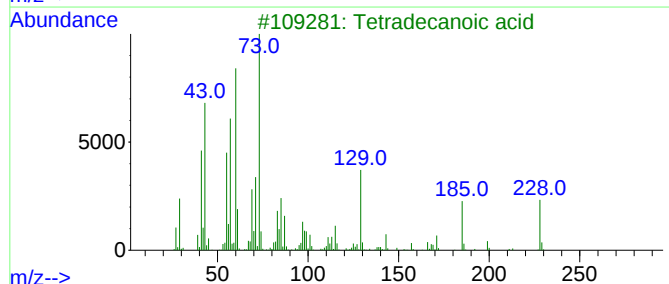
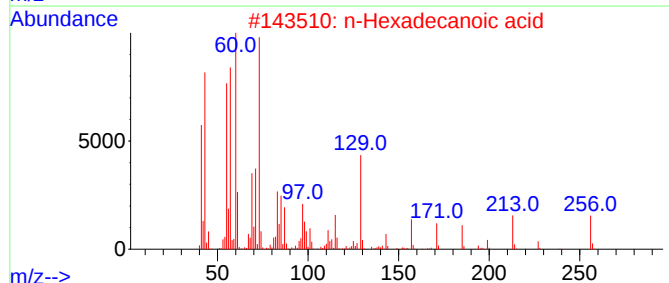
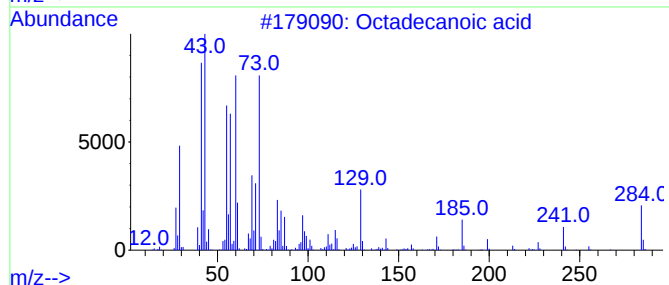
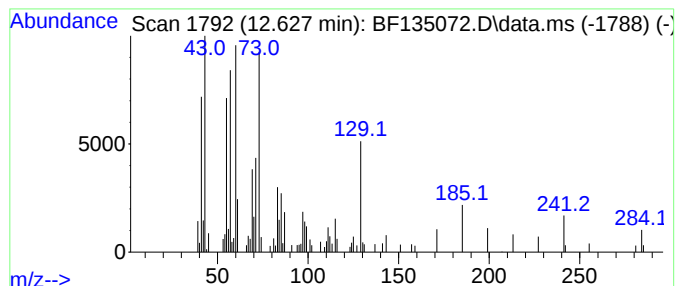
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	2.90 ng	77292	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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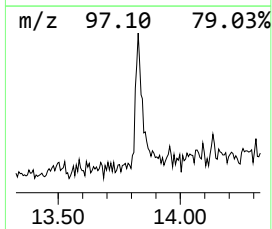
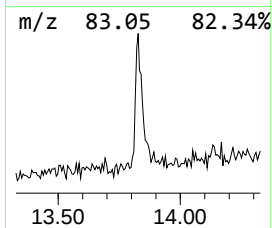
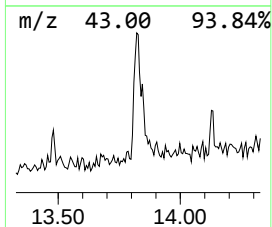
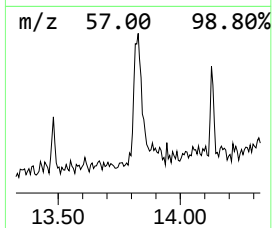
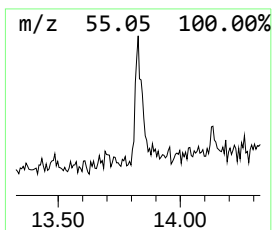
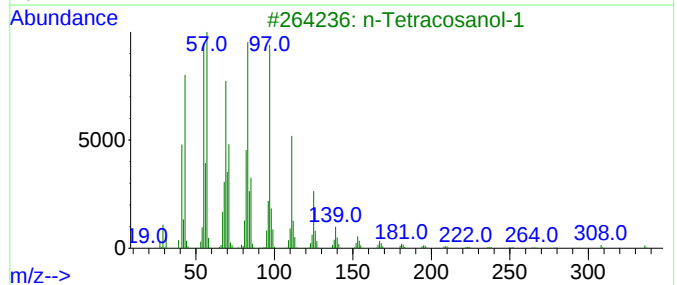
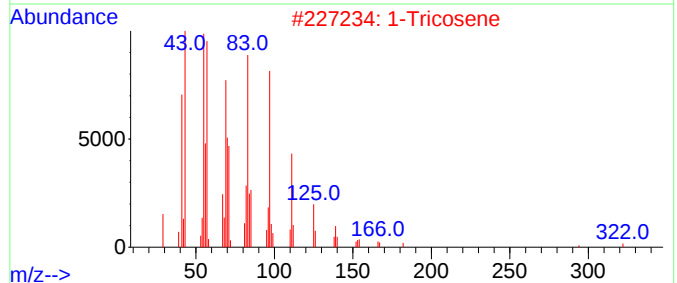
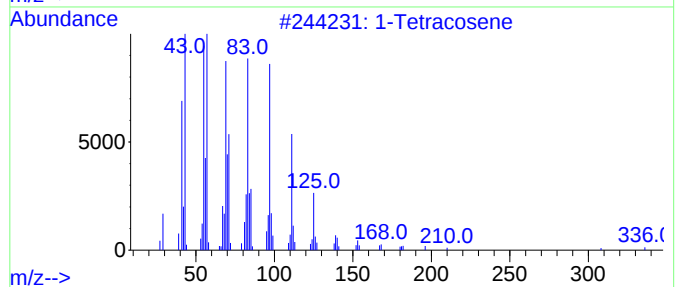
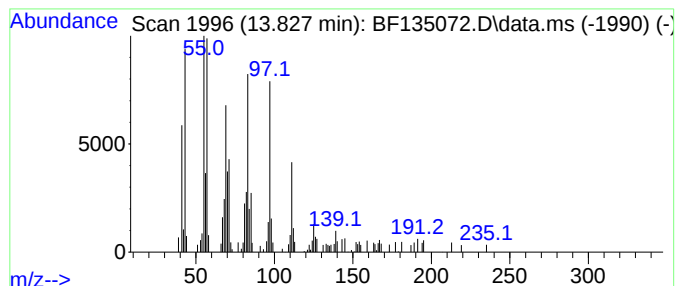
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.46 ng	118983	Chrysene-d12	13.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	93
2			1-Tricosene	322	C23H46	018835-32-0	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.992	2.4	ng	62279	1	6.769	522842	20.0
Ethanol, 2-(2-e...	6.604	2.3	ng	59901	1	6.769	522842	20.0
n-Hexadecanoic ...	11.833	6.8	ng	193686	4	11.298	573694	20.0
Octadecanoic acid	12.627	2.9	ng	77292	5	13.951	532984	20.0
1-Tetracosene	13.827	4.5	ng	118983	5	13.951	532984	20.0