

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133172.D
 Acq On : 01 May 2023 23:50
 Operator : CG\JU
 Sample : 02563-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-042823

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	270	275	280	rVB	39703	58967	1.46%	0.202%
2	4.916	478	481	488	rVB	54163	70591	1.75%	0.242%
3	5.340	548	553	556	rBV	3979268	3784453	93.67%	12.988%
4	6.369	723	728	731	rBV	3585514	3499679	86.62%	12.011%
5	6.728	786	789	793	rBV	1371147	1091927	27.03%	3.747%
6	7.292	881	885	888	rBV	2565620	2159177	53.44%	7.410%
7	8.010	1004	1007	1011	rBV	1696922	1479209	36.61%	5.077%
8	9.092	1187	1191	1194	rBV	4790945	4040169	100.00%	13.866%
9	9.763	1302	1305	1309	rVB	1841496	1515537	37.51%	5.201%
10	10.475	1423	1426	1430	rVB	837446	731845	18.11%	2.512%
11	10.551	1435	1439	1442	rBV	2597598	2215257	54.83%	7.603%
12	10.675	1457	1460	1465	rBV2	37581	52459	1.30%	0.180%
13	10.786	1476	1479	1485	rVB	58615	59662	1.48%	0.205%
14	11.245	1553	1557	1560	rBV	1852610	1468154	36.34%	5.039%
15	11.651	1623	1626	1631	rBV	91540	85224	2.11%	0.292%
16	11.786	1645	1649	1652	rBV2	685021	622130	15.40%	2.135%
17	12.333	1739	1742	1744	rBV	288804	248392	6.15%	0.852%
18	12.357	1744	1746	1748	rVB	199722	152995	3.79%	0.525%
19	12.457	1758	1763	1766	rBV2	116966	138286	3.42%	0.475%
20	12.569	1779	1782	1787	rBV	242155	258649	6.40%	0.888%
21	12.680	1799	1801	1805	rVB	109140	98140	2.43%	0.337%
22	12.833	1823	1827	1830	rBV	4039303	3402663	84.22%	11.678%
23	13.074	1866	1868	1872	rBV2	59194	65115	1.61%	0.223%
24	13.880	2001	2005	2008	rBV	1142399	1078174	26.69%	3.700%
25	15.304	2243	2247	2251	rBV	696028	761302	18.84%	2.613%

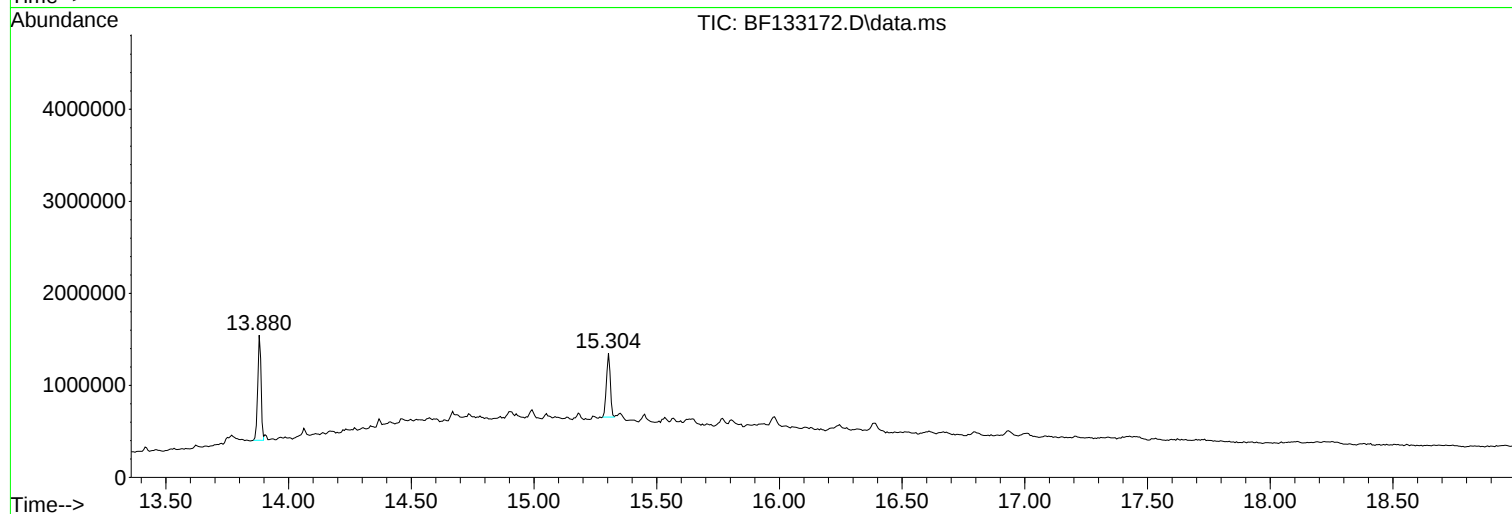
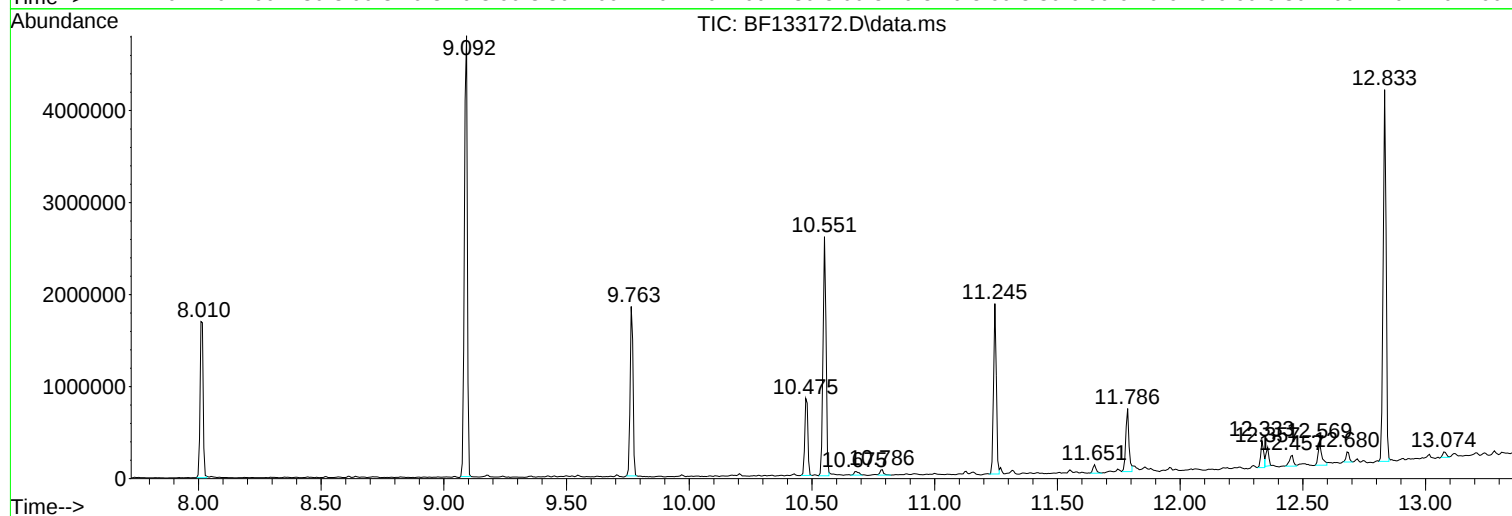
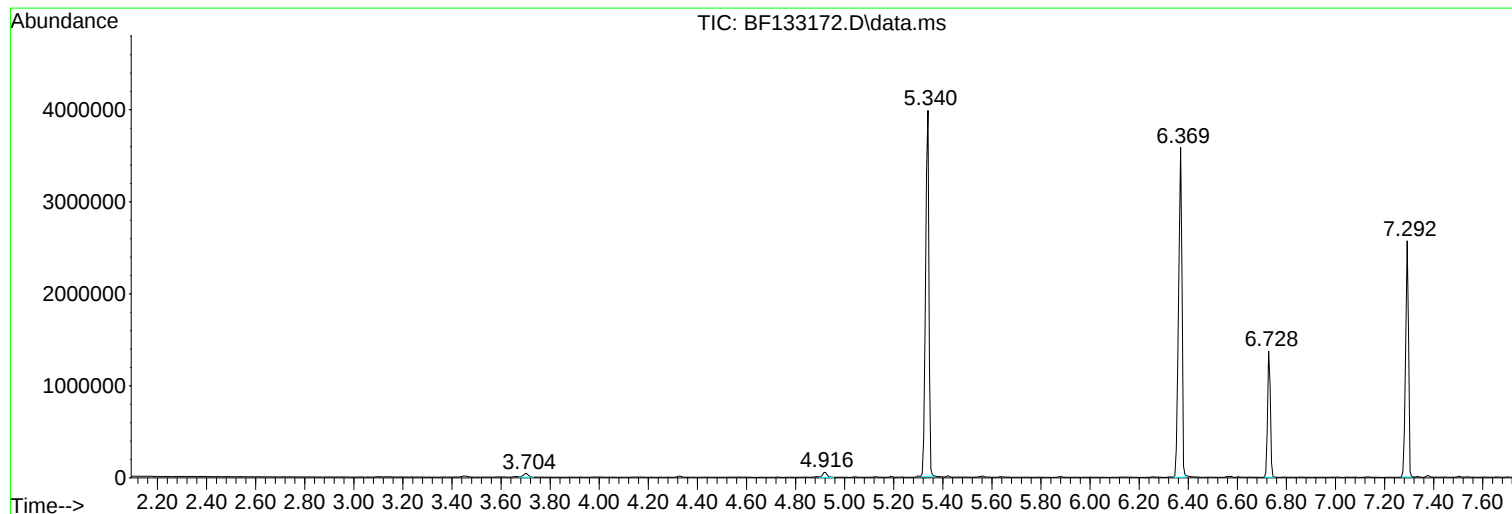
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Instrument :
BNA_F
ClientSampleId :
HR-01-042823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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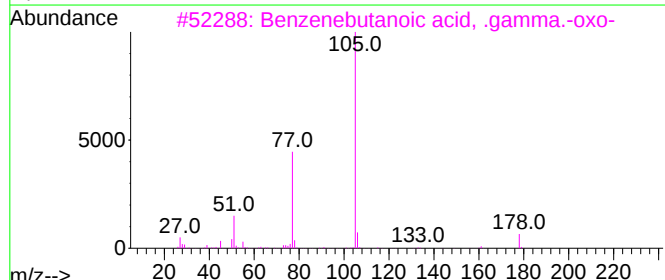
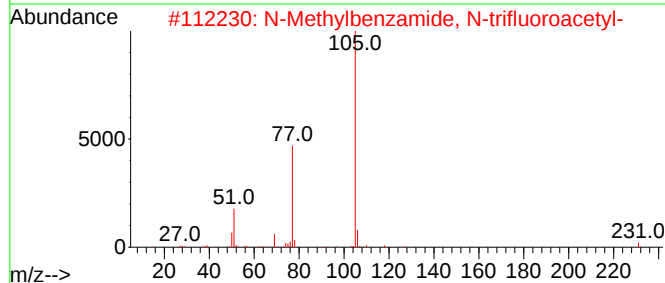
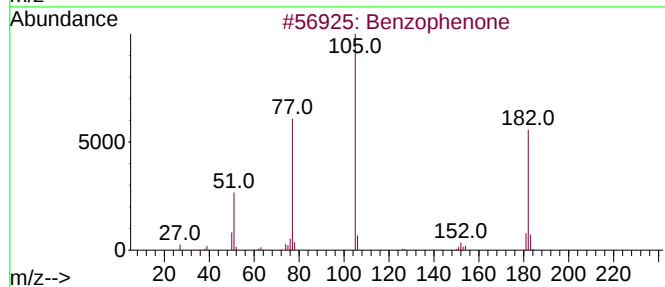
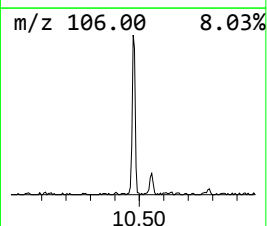
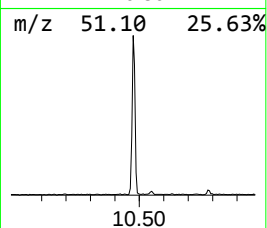
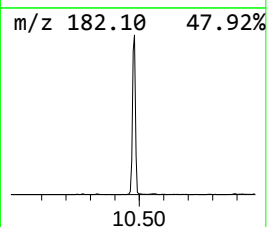
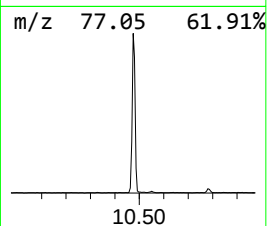
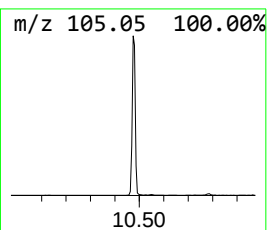
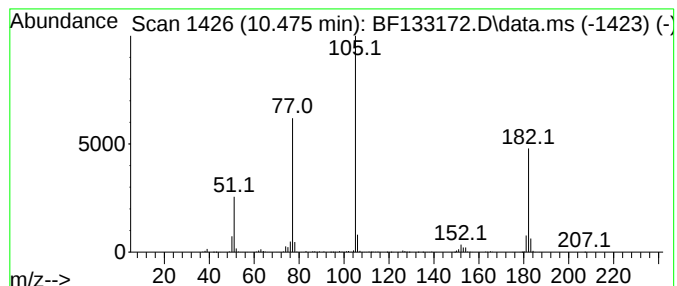
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	9.66 ng	731845	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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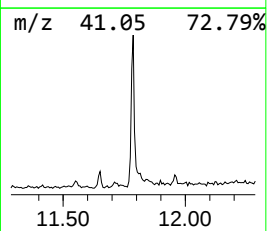
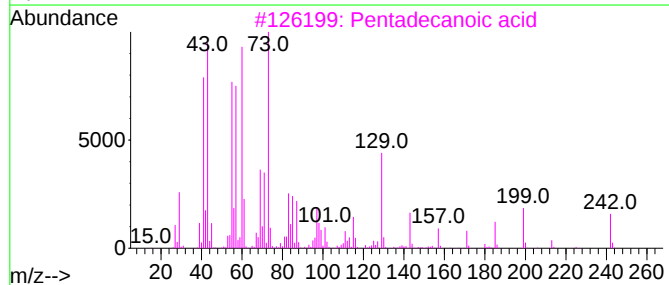
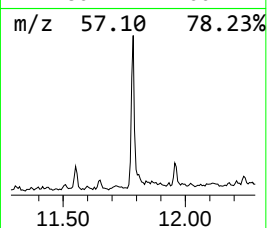
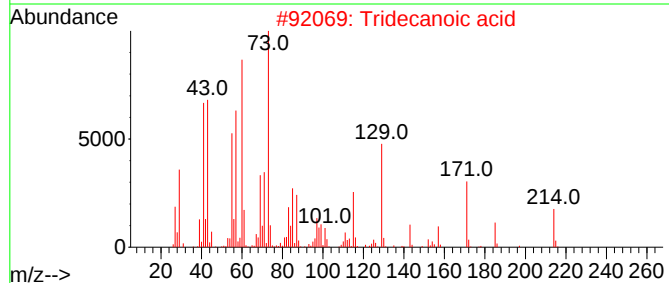
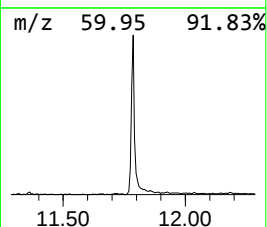
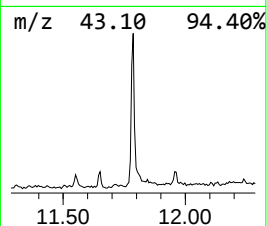
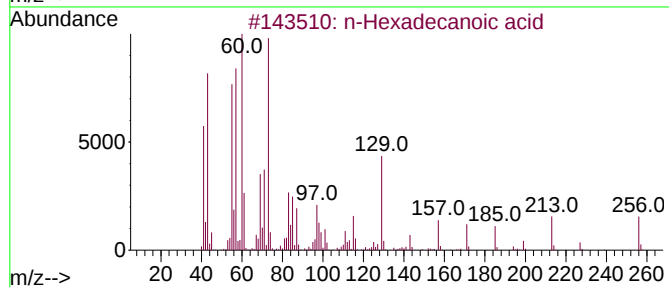
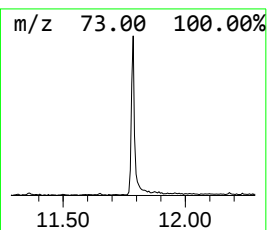
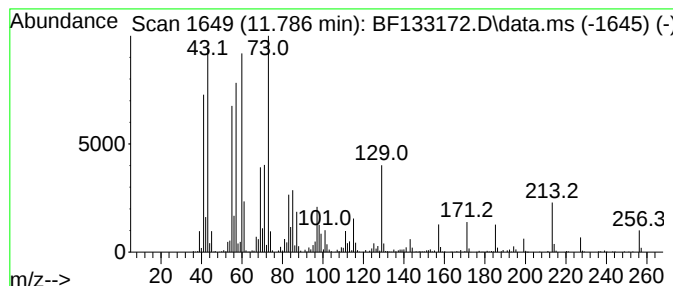
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	8.47 ng	622130	Phenanthrene-d10	11.245

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Octanoic acid	144	C8H16O2	000124-07-2	41



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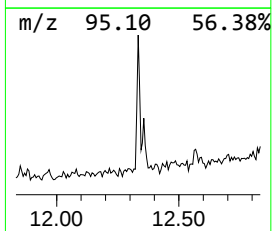
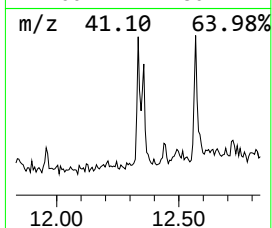
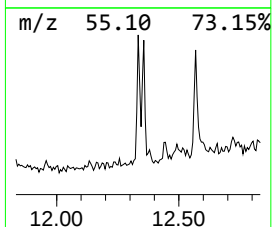
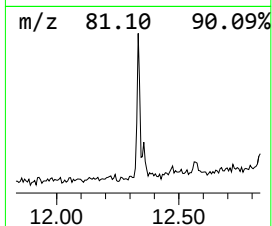
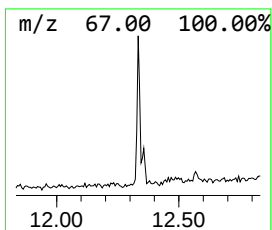
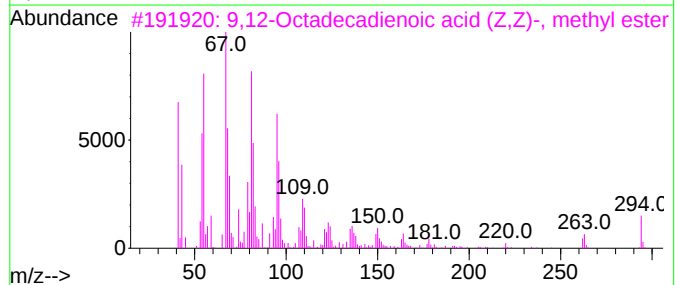
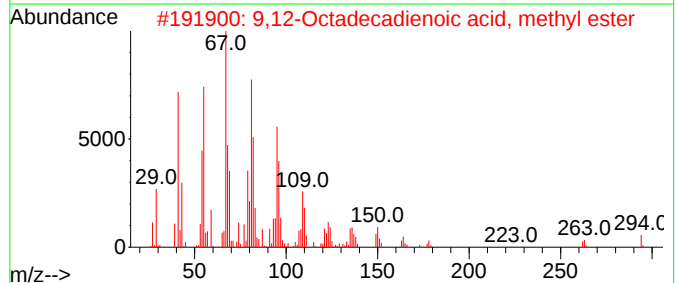
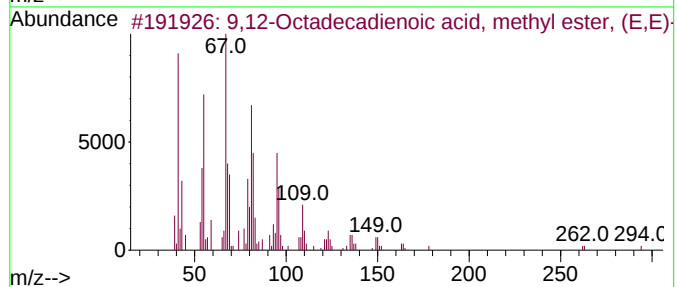
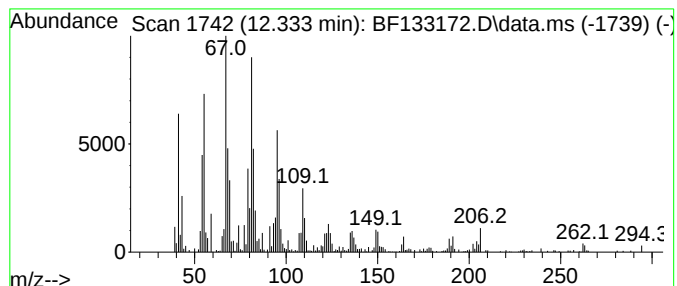
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.333	3.38 ng	248392	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93



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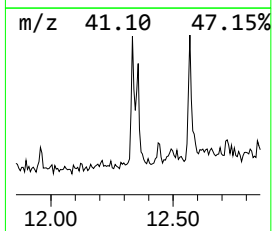
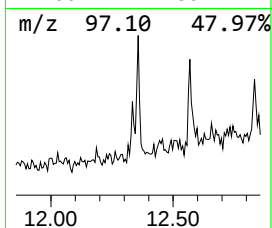
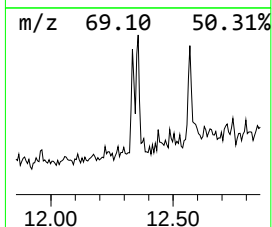
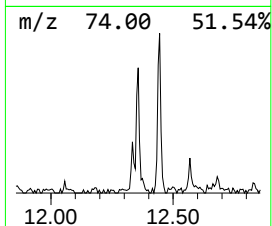
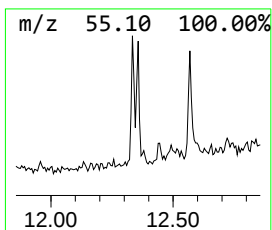
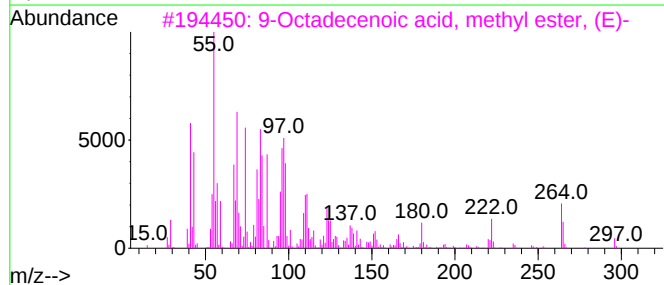
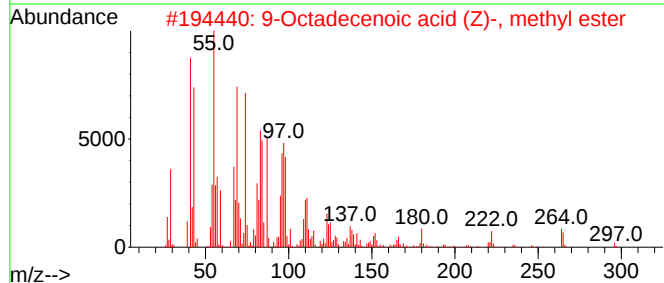
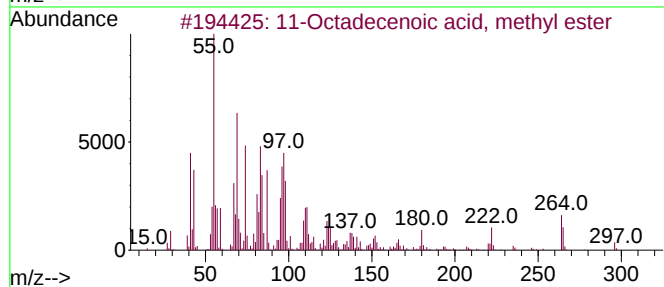
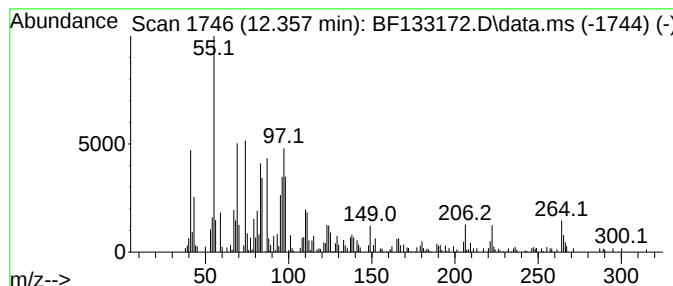
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.357	2.08 ng	152995	Phenanthrene-d10	11.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
5	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	87



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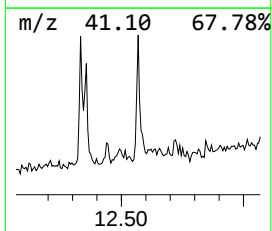
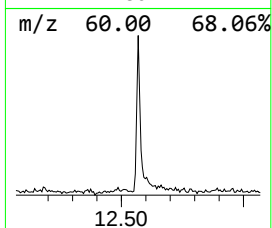
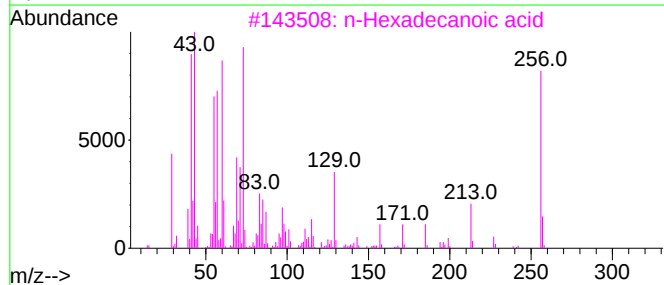
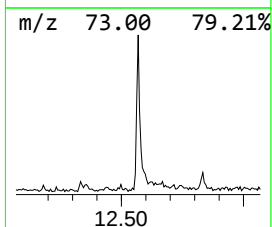
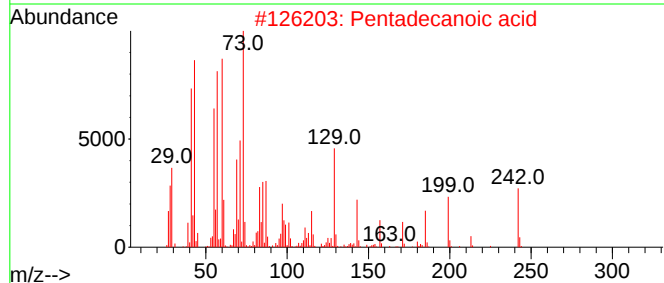
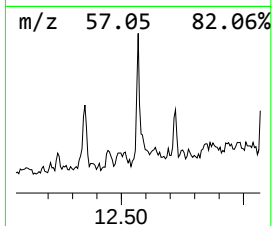
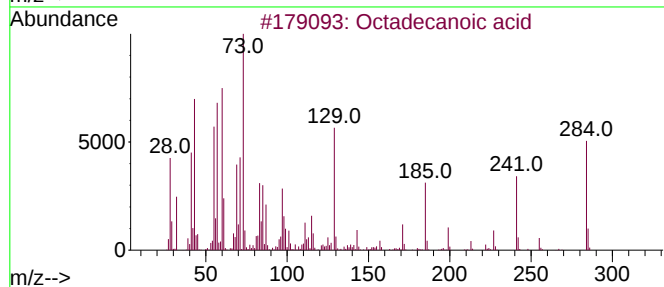
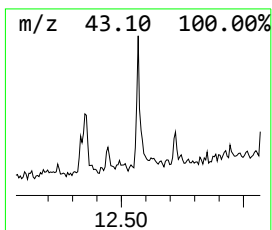
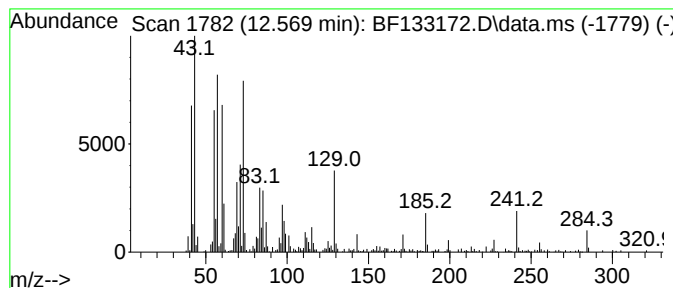
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	4.80 ng	258649	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.475	9.7	ng	731845	3	9.763	1515540	20.0
n-Hexadecanoic ...	11.786	8.5	ng	622130	4	11.245	1468150	20.0
9,12-Octadecadi...	12.333	3.4	ng	248392	4	11.245	1468150	20.0
11-Octadecenoic...	12.357	2.1	ng	152995	4	11.245	1468150	20.0
Octadecanoic acid	12.569	4.8	ng	258649	5	13.880	1078170	20.0