

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007216.D
 Acq On : 27 Sep 2021 21:14
 Operator : CG/JU
 Sample : M3950-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-092421

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-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.458	396	403	418	rBV	3558508	5494892	34.11%	7.396%
2	7.063	665	676	691	rBV	3429070	5732638	35.59%	7.716%
3	7.881	806	815	822	rBV	761795	1205731	7.48%	1.623%
4	9.046	1005	1013	1028	rBV	2155578	3616829	22.45%	4.868%
5	10.463	1248	1254	1274	rBV	838665	1526224	9.47%	2.054%
6	10.687	1283	1292	1303	rBV	1046169	1829927	11.36%	2.463%
7	13.145	1701	1710	1725	rBV	6532432	9922321	61.59%	13.355%
8	14.516	1936	1943	1950	rBV	1922943	2791544	17.33%	3.757%
9	16.010	2190	2197	2204	rBV	6543077	9211427	57.18%	12.398%
10	17.269	2405	2411	2416	rBV	2651502	3692544	22.92%	4.970%
11	17.933	2520	2524	2530	rBV	611884	754040	4.68%	1.015%
12	19.033	2707	2711	2714	rBV	1109556	1381149	8.57%	1.859%
13	19.069	2714	2717	2721	rVB2	1266852	1441177	8.95%	1.940%
14	19.198	2735	2739	2746	rVB	335428	403113	2.50%	0.543%
15	19.275	2748	2752	2758	rVV	549606	707972	4.39%	0.953%
16	19.627	2805	2812	2821	rBV	515980	938285	5.82%	1.263%
17	19.827	2840	2846	2851	rBV	13520707	16109138	100.00%	21.682%
18	21.063	3052	3056	3064	rVB2	764925	934904	5.80%	1.258%
19	21.351	3100	3105	3109	rBV	2619992	3546910	22.02%	4.774%
20	23.768	3511	3516	3523	rVB2	1563501	3056114	18.97%	4.113%

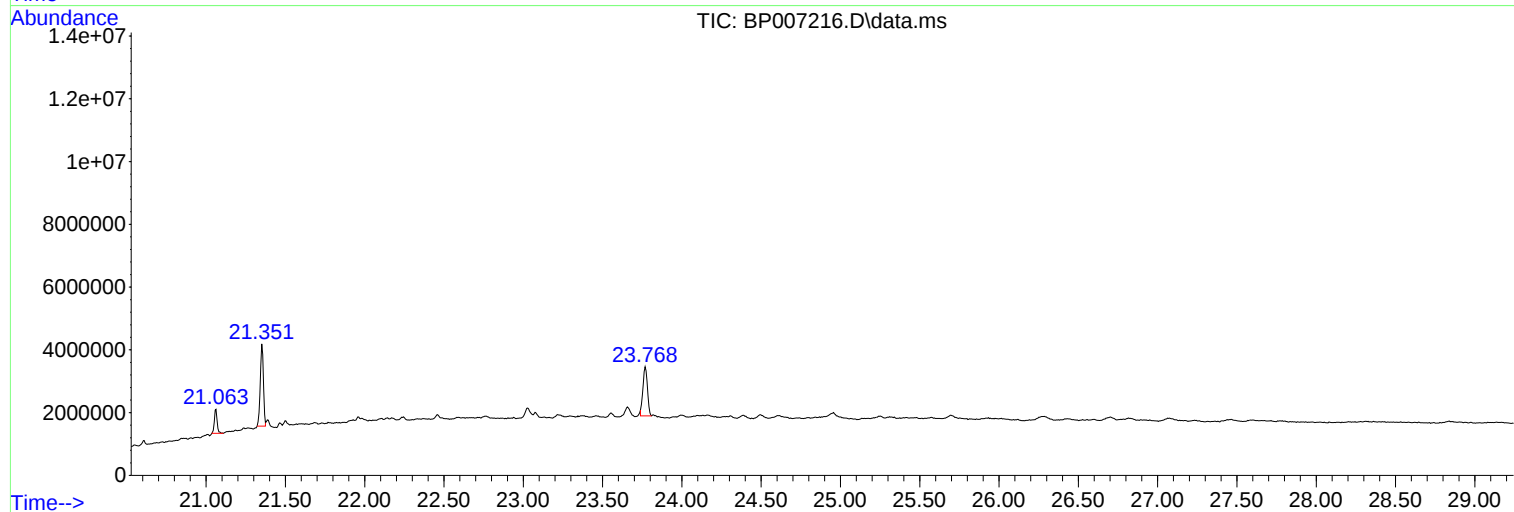
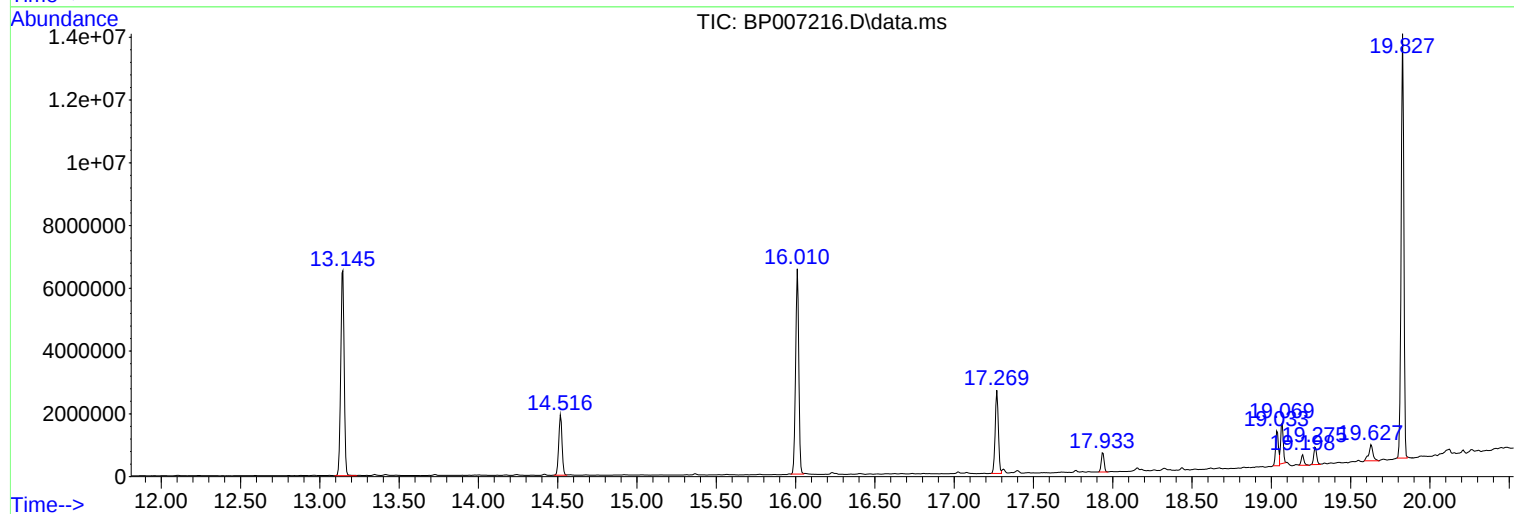
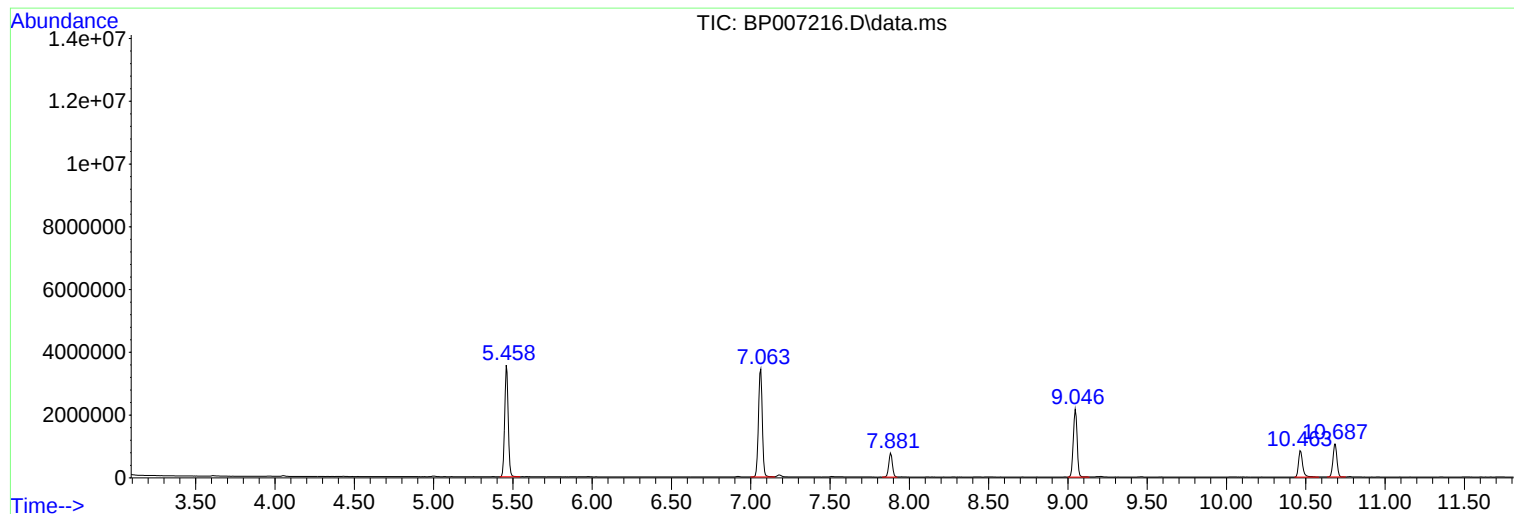
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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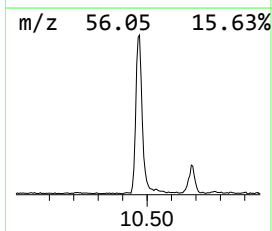
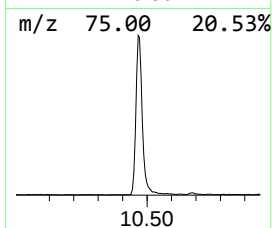
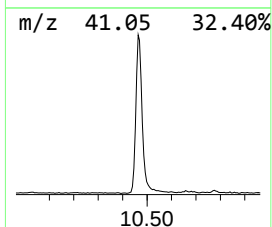
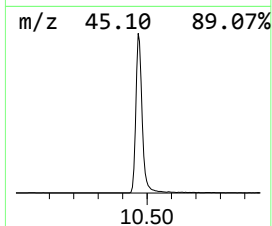
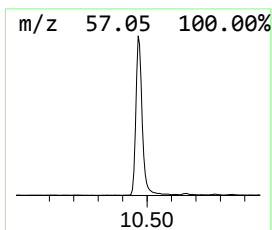
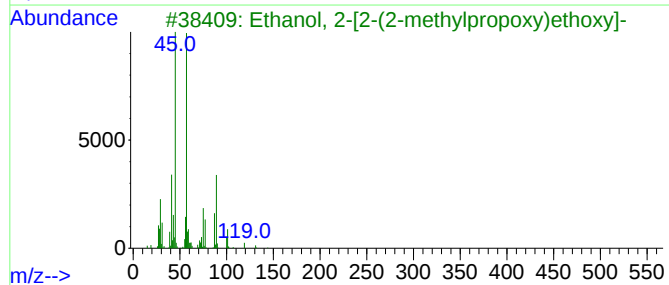
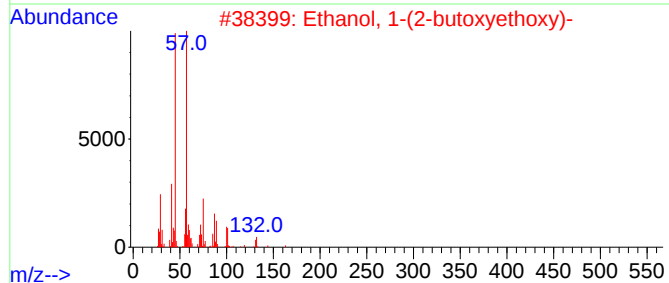
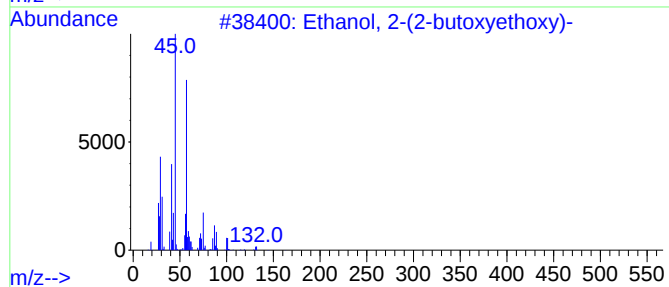
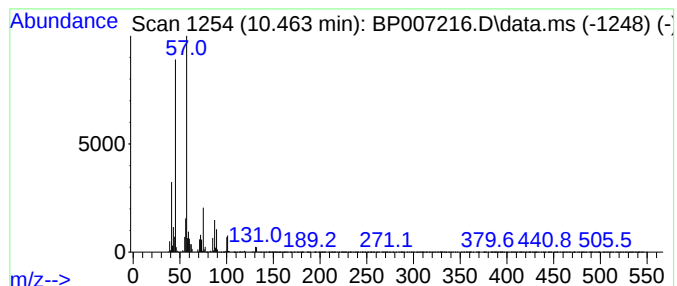
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	16.68 ng	1526220	Naphthalene-d8	10.681

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59



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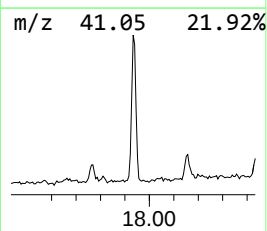
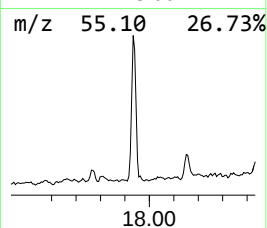
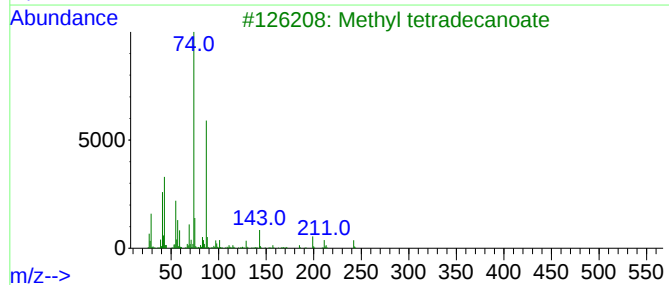
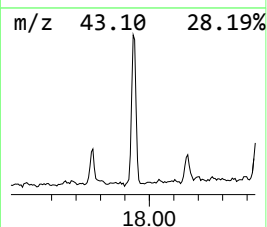
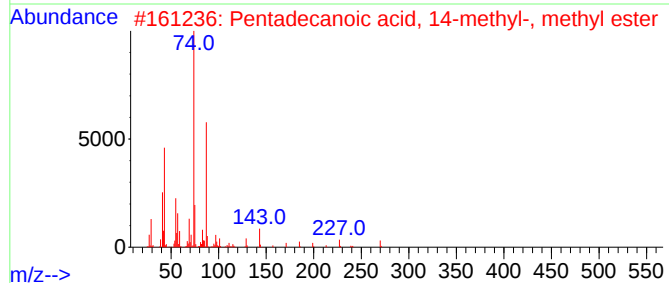
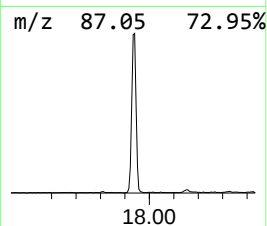
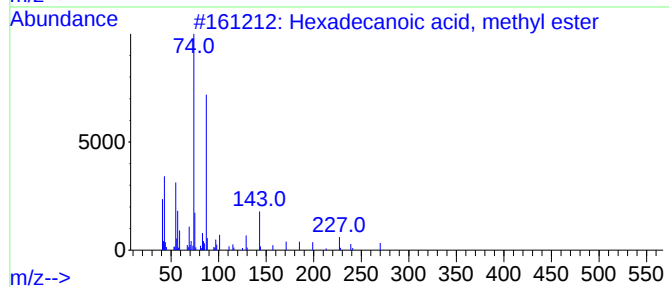
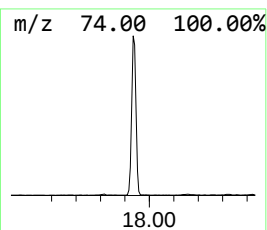
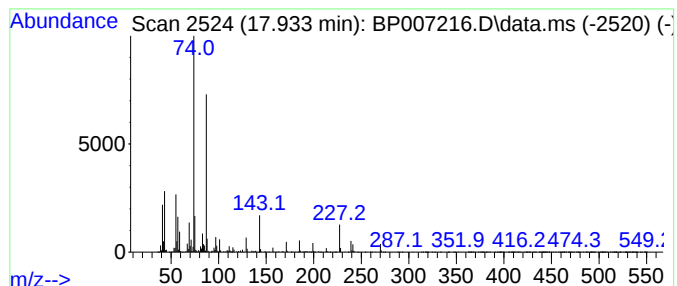
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.08 ng	754040	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



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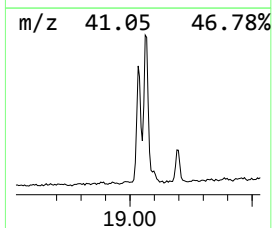
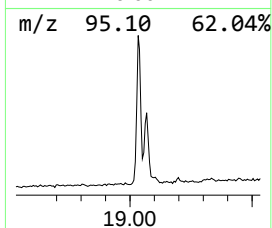
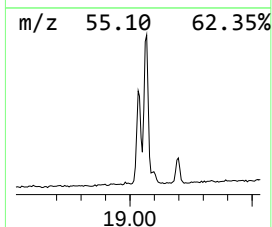
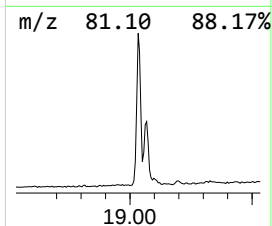
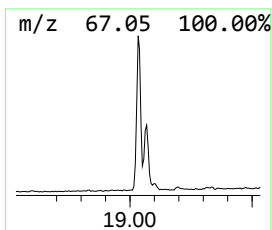
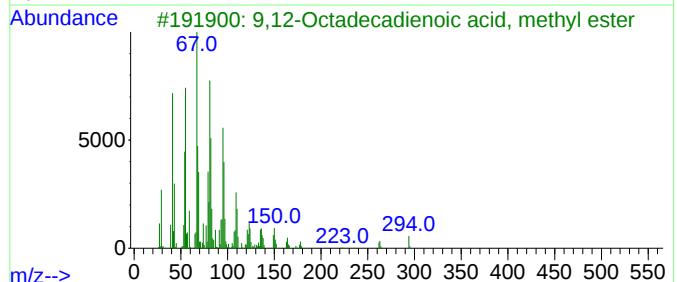
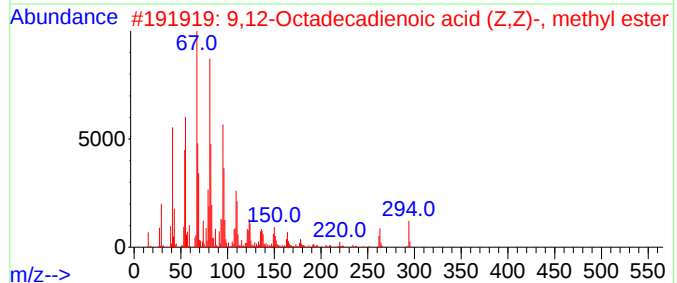
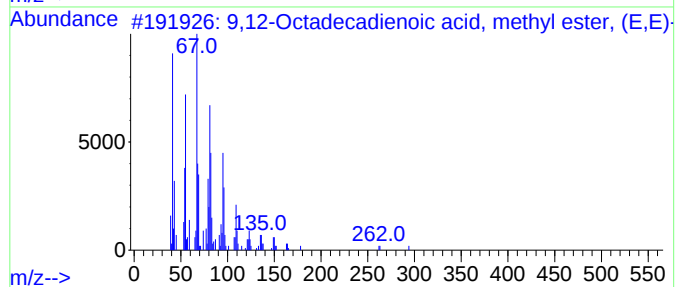
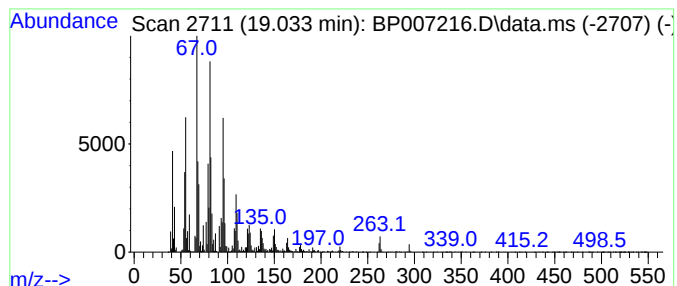
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	7.48 ng	1381150	Phenanthrene-d10	17.269

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98



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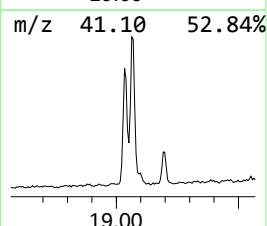
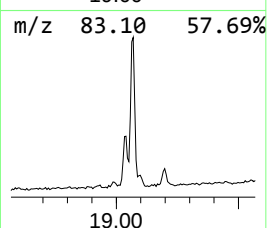
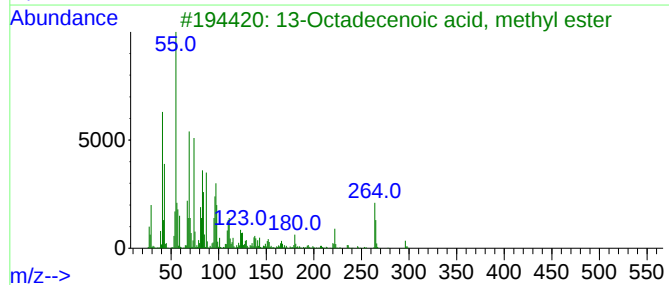
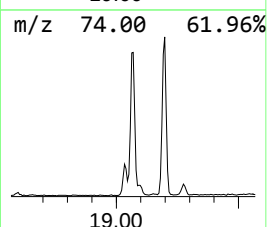
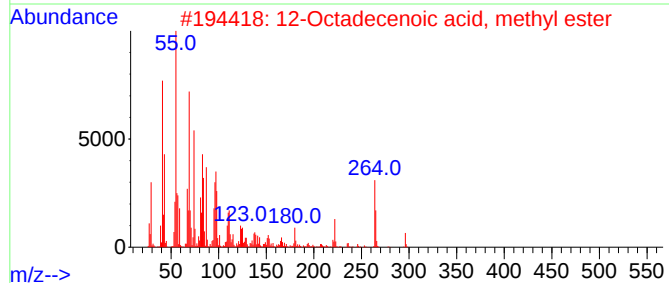
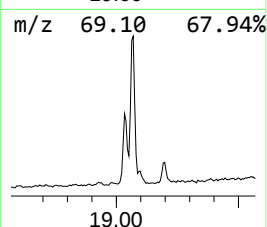
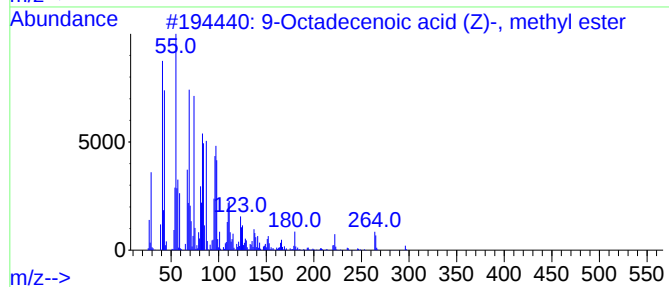
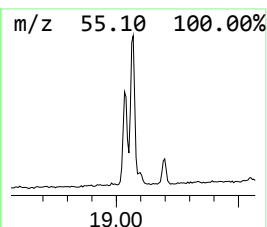
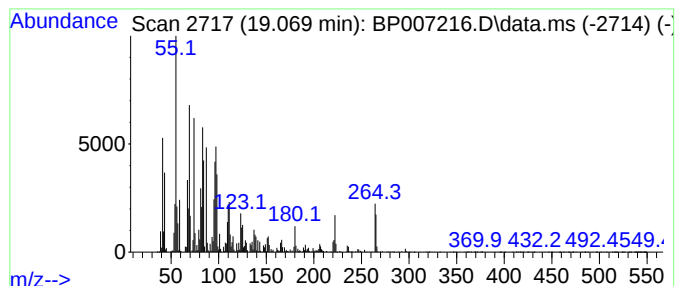
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Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.069	7.81 ng	1441180	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



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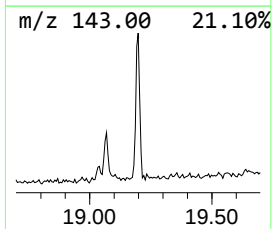
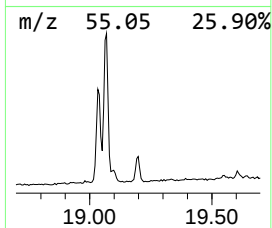
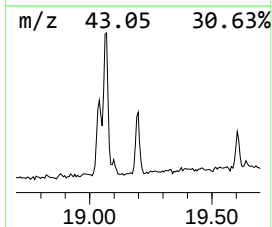
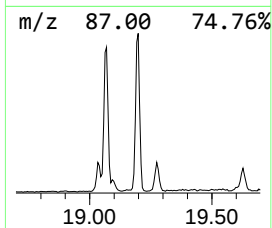
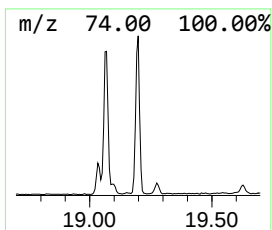
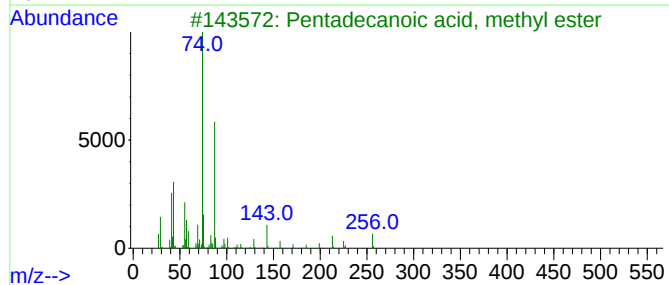
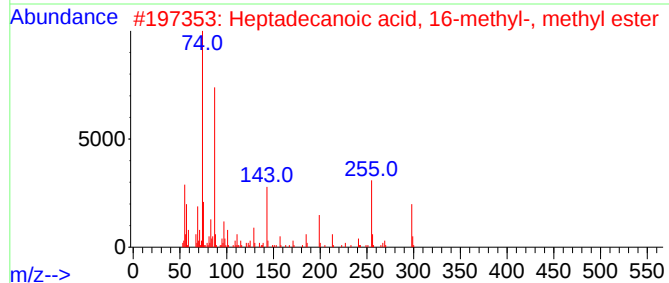
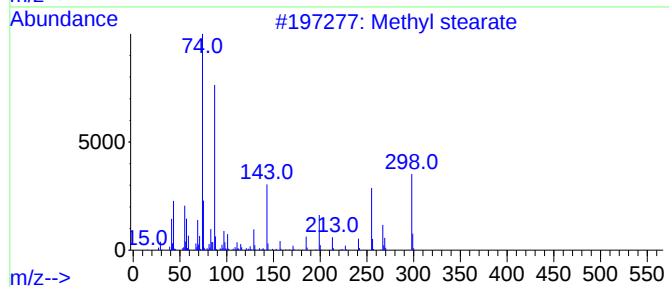
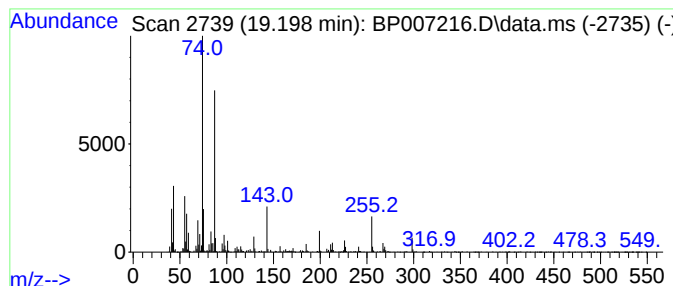
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Peak Number 5 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.18 ng	403113	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



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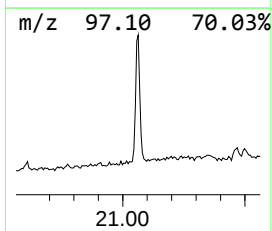
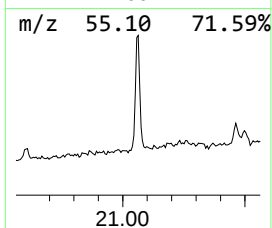
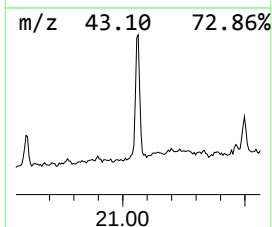
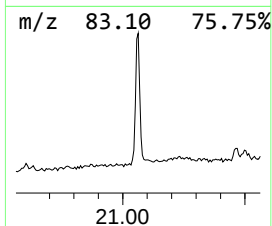
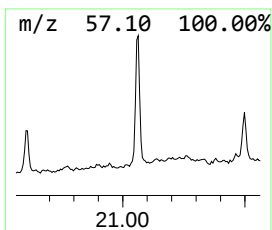
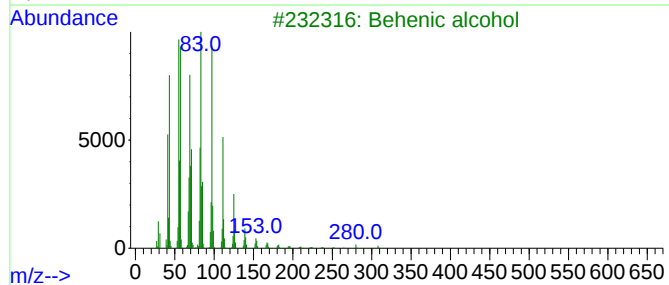
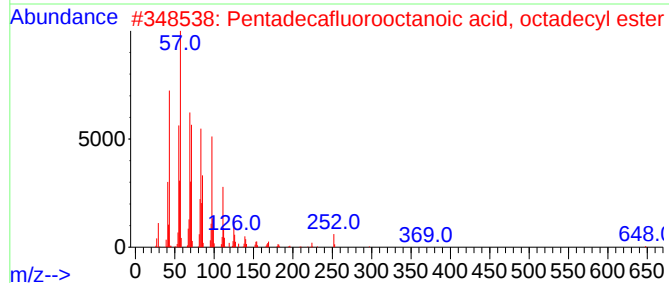
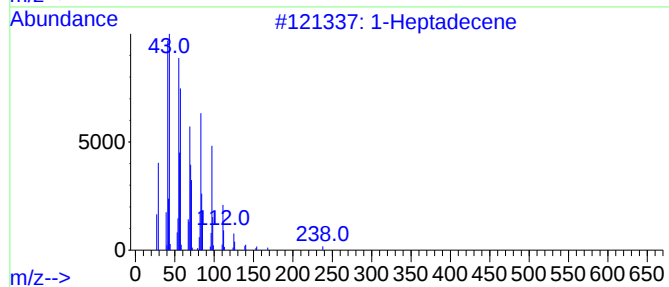
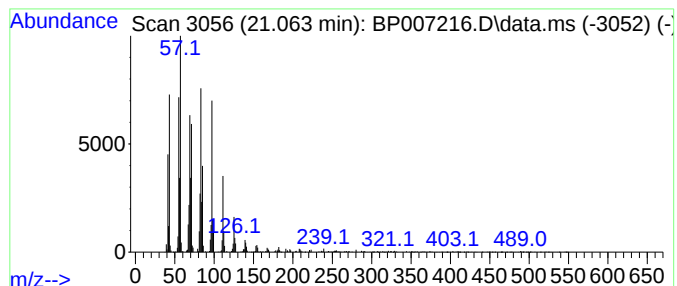
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heptadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	5.27 ng	934904	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007216.D
Acq On : 27 Sep 2021 21:14
Operator : CG/JU
Sample : M3950-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-092421

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.463	16.7	ng	1526220	2	10.681	1829930	20.0
Hexadecanoic ac...	17.933	4.1	ng	754040	4	17.269	3692540	20.0
9,12-Octadecadi...	19.033	7.5	ng	1381150	4	17.269	3692540	20.0
9-Octadecenoic ...	19.069	7.8	ng	1441180	4	17.269	3692540	20.0
Methyl stearate	19.198	2.2	ng	403113	4	17.269	3692540	20.0
1-Heptadecene	21.063	5.3	ng	934904	5	21.351	3546910	20.0