

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007342.D
 Acq On : 06 Oct 2021 00:37
 Operator : CG/JU
 Sample : M4060-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-100421

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: BP007342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	393	400	422	rBV	3036774	4489255	44.42%	8.812%
2	7.040	661	672	699	rBV	2574789	4384384	43.38%	8.606%
3	7.858	803	811	820	rBV	539088	845480	8.37%	1.660%
4	9.022	1002	1009	1031	rBV	1630356	2844643	28.14%	5.584%
5	10.457	1244	1253	1267	rBV	110692	303237	3.00%	0.595%
6	10.657	1276	1287	1293	rBV	644497	1123141	11.11%	2.205%
7	13.116	1698	1705	1729	rBV	4253903	6680810	66.10%	13.114%
8	14.492	1930	1939	1959	rBV	882019	1454372	14.39%	2.855%
9	15.987	2186	2193	2215	rBV	3004824	4927470	48.75%	9.672%
10	17.245	2401	2407	2412	rBV	1187049	1691923	16.74%	3.321%
11	17.286	2412	2414	2420	rVB	85191	110590	1.09%	0.217%
12	17.916	2516	2521	2526	rBV	545580	635619	6.29%	1.248%
13	18.133	2553	2558	2561	rBV2	93609	138241	1.37%	0.271%
14	19.016	2703	2708	2711	rBV	2571041	3085238	30.52%	6.056%
15	19.045	2711	2713	2724	rVB2	1702797	2098465	20.76%	4.119%
16	19.175	2731	2735	2742	rVB	322728	364471	3.61%	0.715%
17	19.257	2745	2749	2755	rVV	253991	334326	3.31%	0.656%
18	19.580	2801	2804	2806	rBV2	88176	118001	1.17%	0.232%
19	19.610	2806	2809	2817	rVB	275116	381960	3.78%	0.750%
20	19.804	2837	2842	2854	rVB	8380094	10107313	100.00%	19.840%
21	21.039	3049	3052	3060	rBV2	392130	487355	4.82%	0.957%
22	21.333	3097	3102	3106	rBV	1659423	2189579	21.66%	4.298%
23	23.733	3505	3510	3518	rVB2	1084219	2148197	21.25%	4.217%

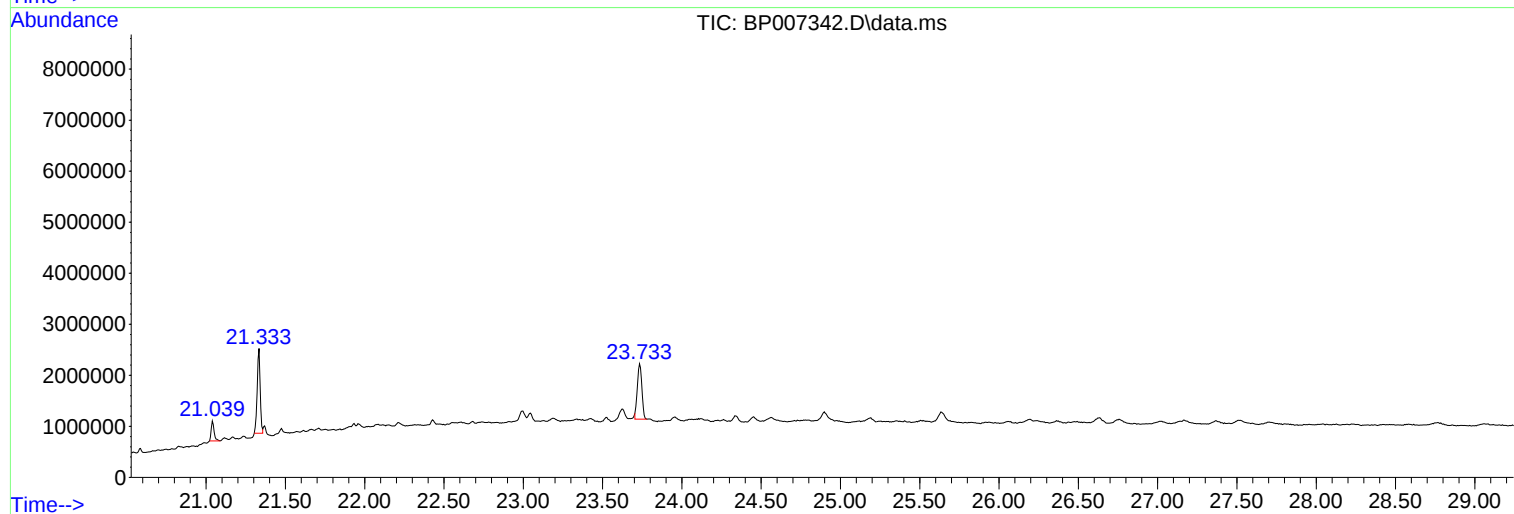
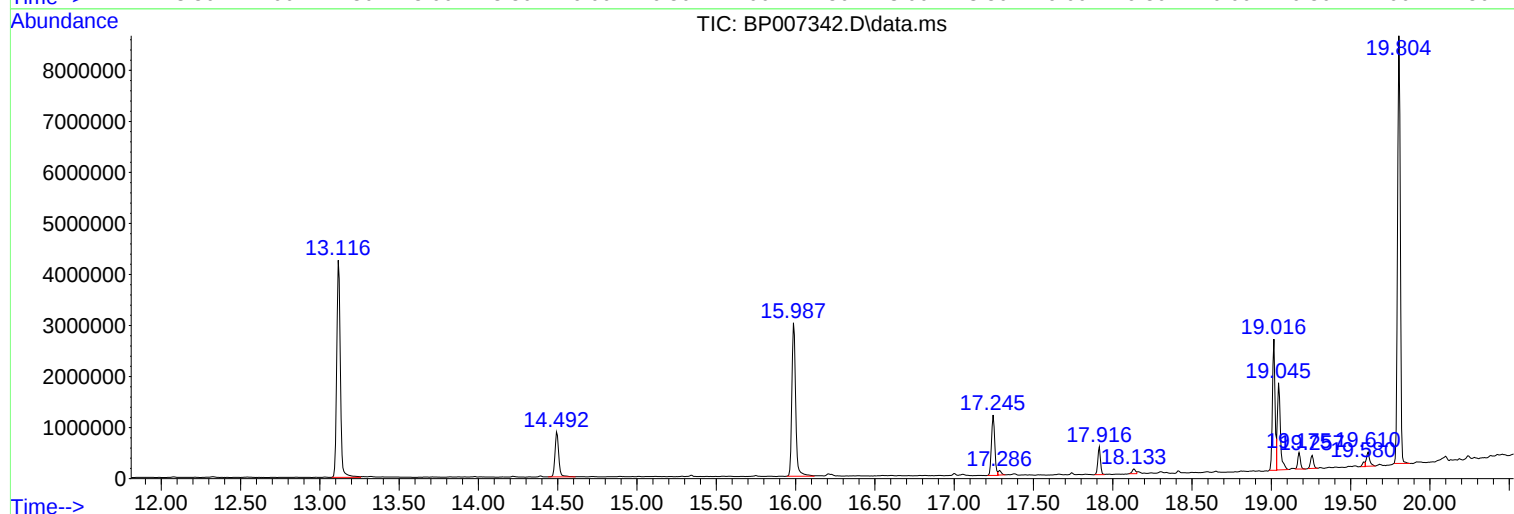
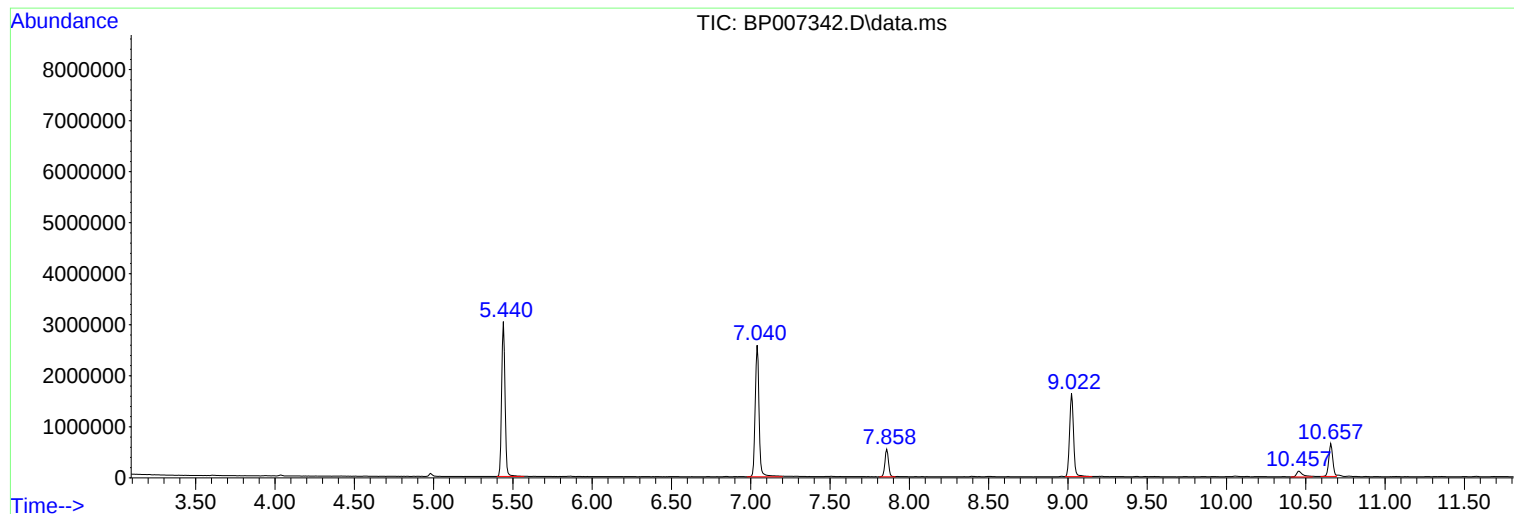
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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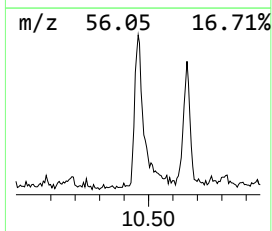
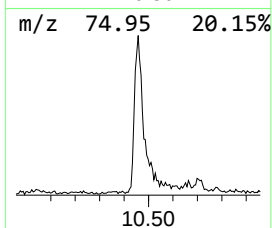
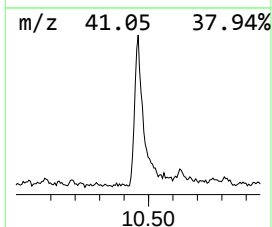
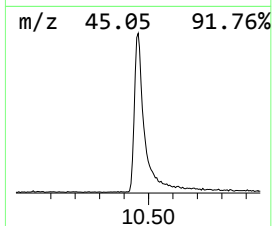
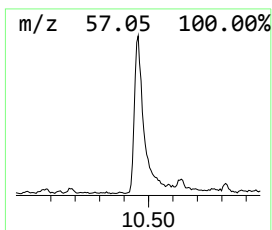
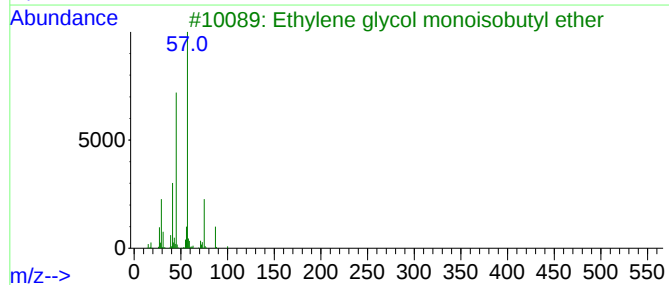
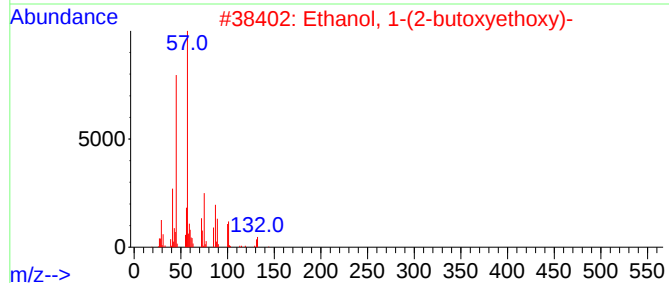
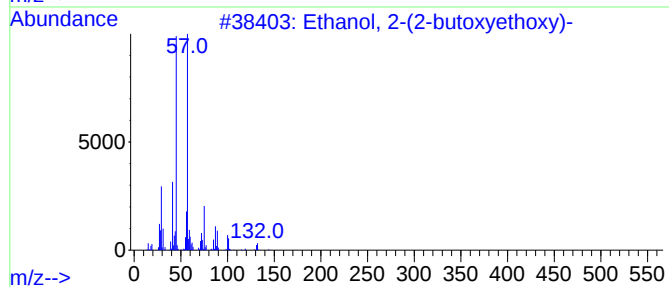
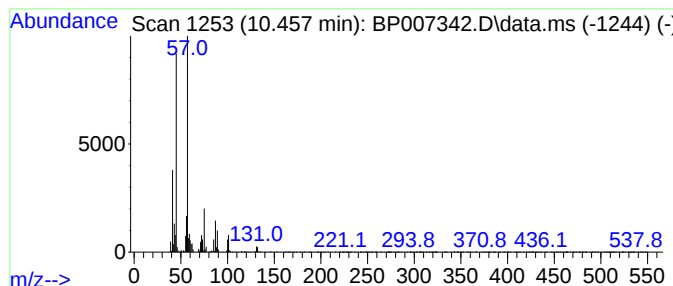
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	5.40 ng	303237	Naphthalene-d8	10.657

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	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52



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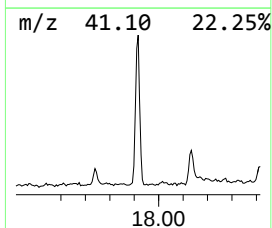
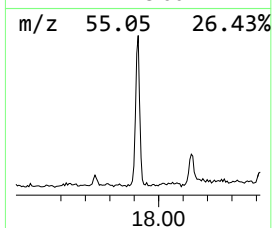
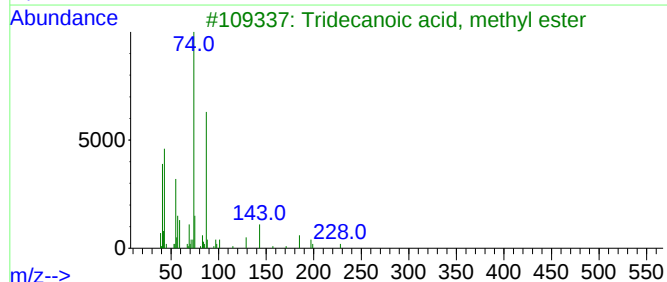
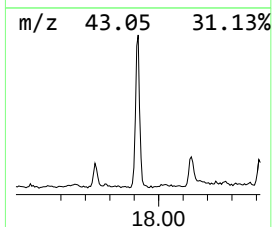
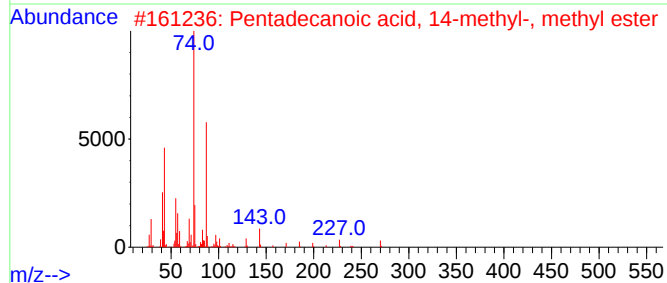
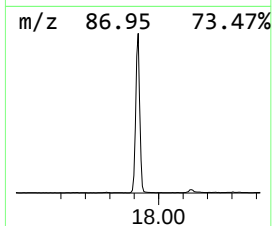
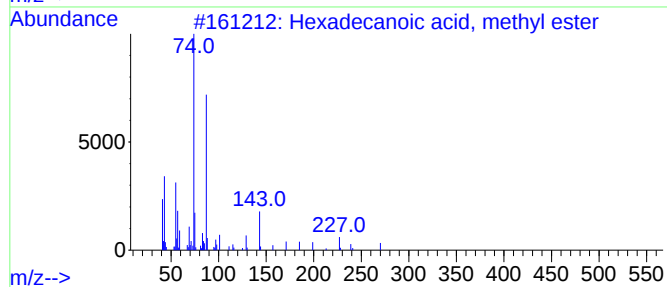
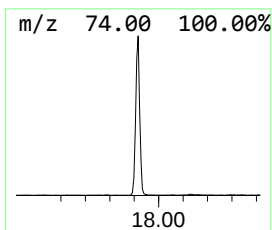
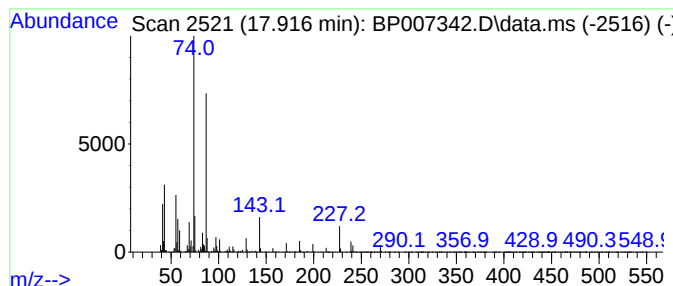
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.916	7.51 ng	635619	Phenanthrene-d10		17.245	
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	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	92
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	83



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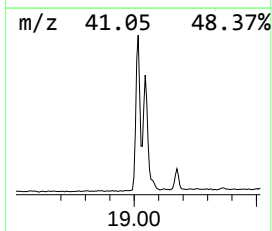
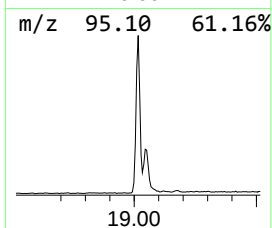
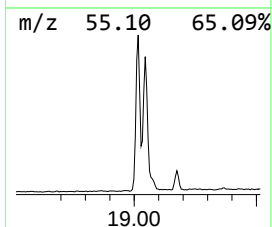
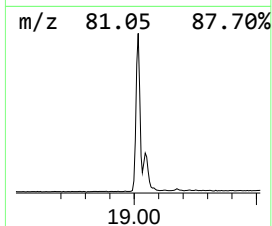
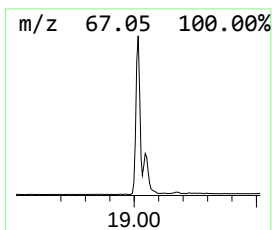
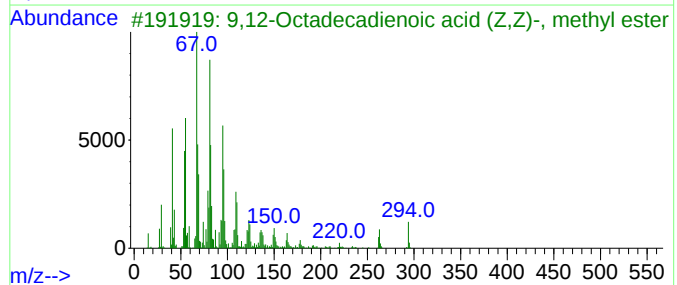
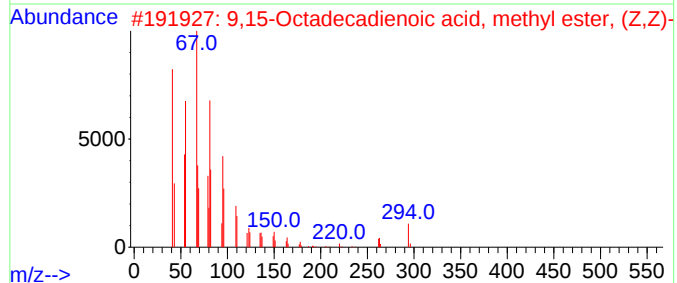
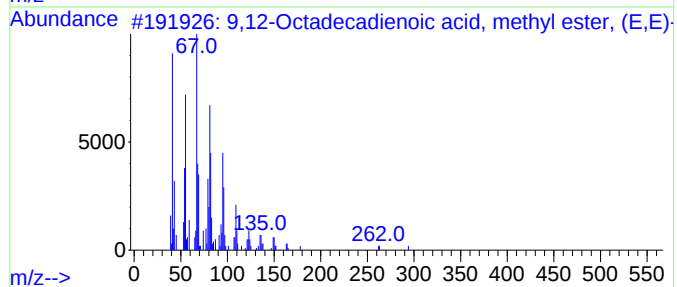
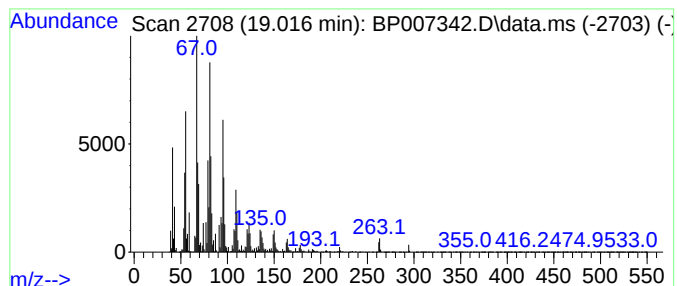
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.016	36.47 ng	3085240	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



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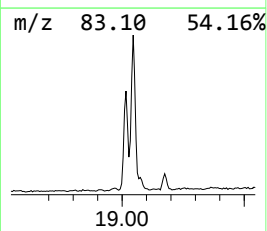
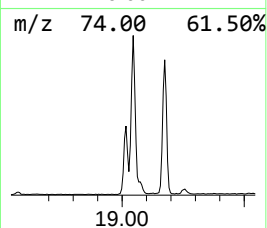
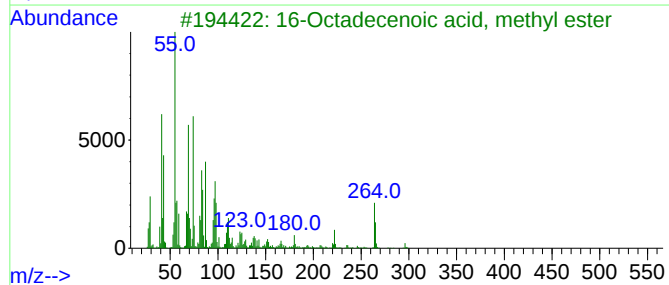
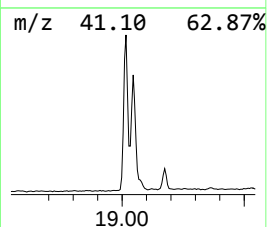
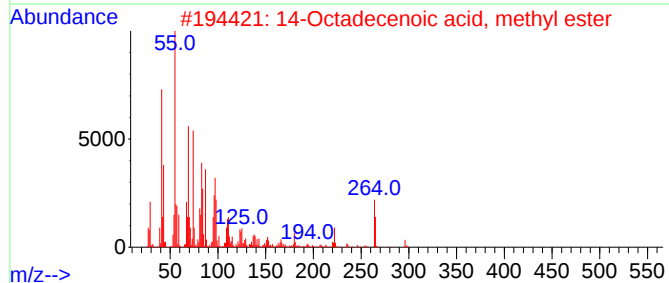
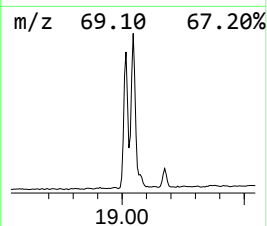
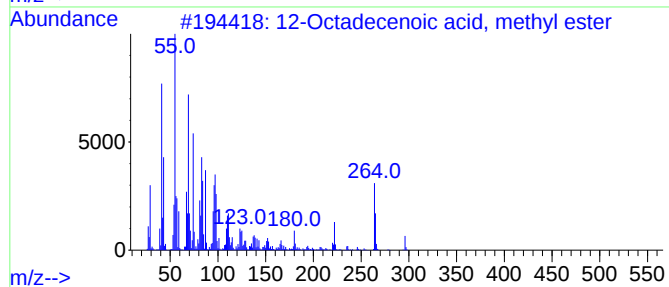
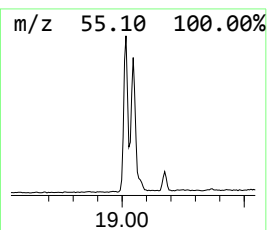
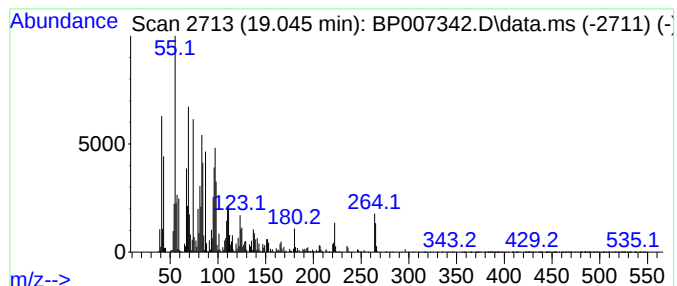
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Peak Number 4 12-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.045	24.81 ng	2098470	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



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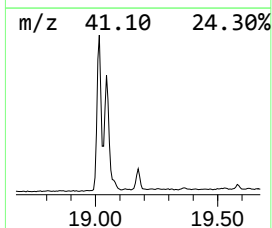
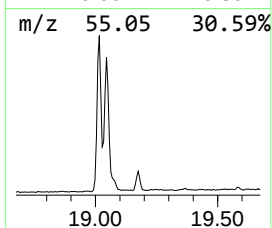
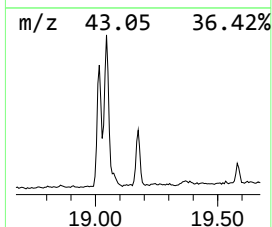
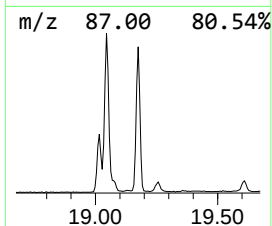
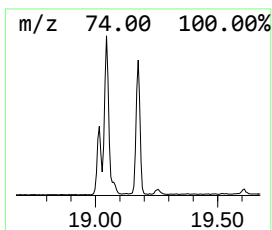
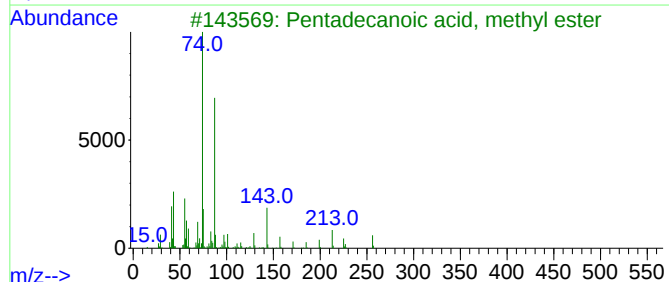
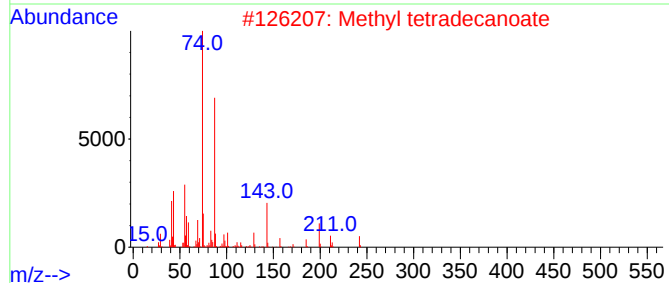
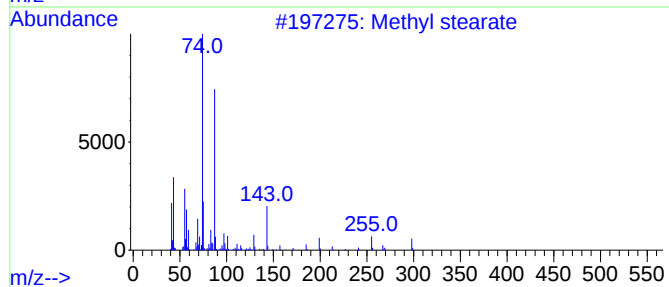
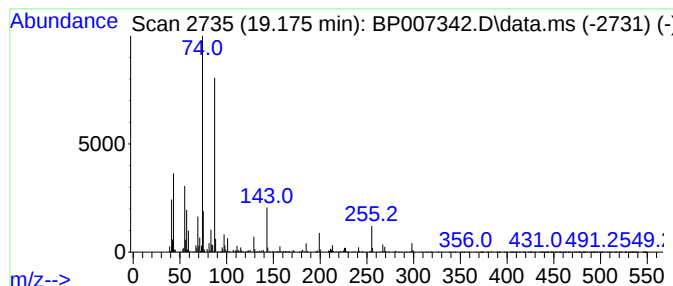
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Peak Number 5 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	4.31 ng	364471	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



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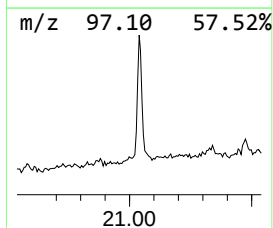
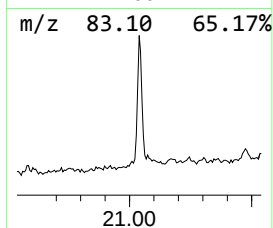
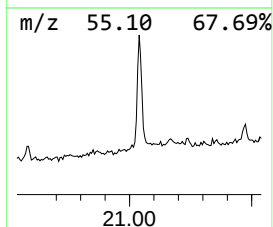
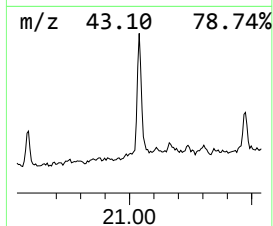
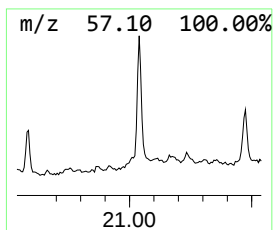
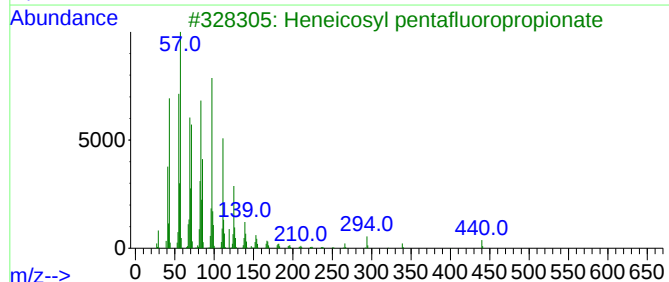
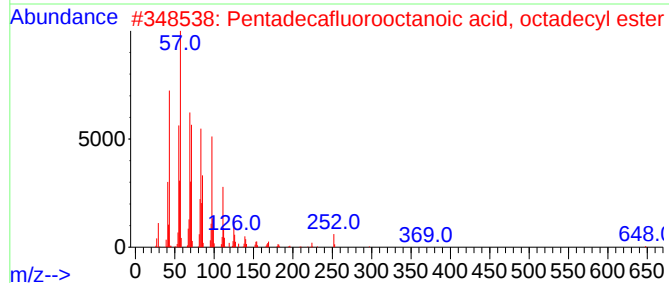
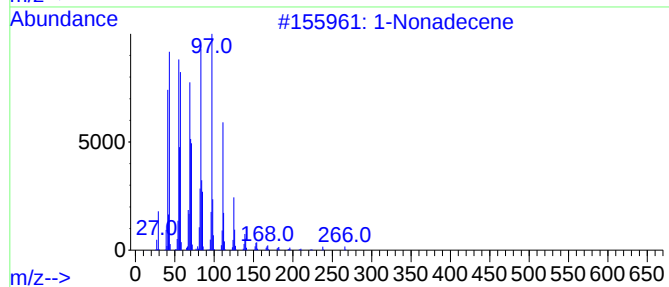
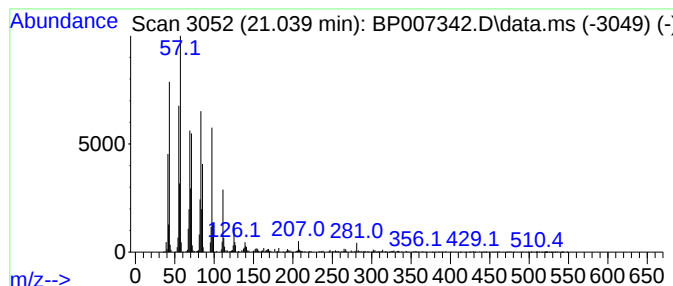
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	4.45 ng	487355	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	Heneicosyl pentafluoropropionate			458	C24H43F5O2	1000351-81-1	91
4	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91
5	Docosyl heptafluorobutyrate			522	C26H45F7O2	1000351-83-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007342.D
Acq On : 06 Oct 2021 00:37
Operator : CG/JU
Sample : M4060-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-100421

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...	10.457	5.4	ng	303237	2	10.657	1123140	20.0
Hexadecanoic ac...	17.916	7.5	ng	635619	4	17.245	1691920	20.0
9,12-Octadecadi...	19.016	36.5	ng	3085240	4	17.245	1691920	20.0
12-Octadecenoic...	19.045	24.8	ng	2098470	4	17.245	1691920	20.0
Methyl stearate	19.175	4.3	ng	364471	4	17.245	1691920	20.0
1-Nonadecene	21.039	4.5	ng	487355	5	21.333	2189580	20.0