

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006210.D
 Acq On : 13 Jul 2021 20:34
 Operator : CG/JU
 Sample : M3014-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-071221

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-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.970	315	320	325	rBV2	31870	49086	1.13%	0.126%
2	5.023	325	329	335	rVB3	32794	54488	1.25%	0.139%
3	5.434	393	399	421	rBV	1638661	2712195	62.40%	6.936%
4	6.975	656	661	667	rBV2	45405	74617	1.72%	0.191%
5	7.046	667	673	691	rBV	1341041	2646756	60.90%	6.769%
6	7.852	800	810	825	rBV	739196	1230773	28.32%	3.148%
7	8.940	984	995	1002	rBV9	14225	44540	1.02%	0.114%
8	9.022	1002	1009	1028	rBV	835853	1670886	38.44%	4.273%
9	10.458	1244	1253	1268	rBV	125172	396253	9.12%	1.013%
10	10.658	1277	1287	1301	rVB	906310	1644725	37.84%	4.206%
11	13.116	1696	1705	1722	rBV	2284152	3587752	82.55%	9.175%
12	14.387	1916	1921	1927	rBV5	26843	56612	1.30%	0.145%
13	14.493	1932	1939	1947	rVV	1325455	2046906	47.09%	5.235%
14	15.328	2077	2081	2087	rVB2	56577	79099	1.82%	0.202%
15	15.987	2187	2193	2212	rVB	1720582	2640355	60.75%	6.752%
16	16.193	2225	2228	2236	rVB	41064	80466	1.85%	0.206%
17	16.775	2323	2327	2332	rBV5	30289	48247	1.11%	0.123%
18	17.240	2400	2406	2411	rBV	1526672	2249738	51.76%	5.753%
19	17.287	2411	2414	2422	rVB2	96937	190112	4.37%	0.486%
20	17.775	2494	2497	2502	rVV2	78999	94860	2.18%	0.243%
21	17.904	2514	2519	2523	rBV	1076569	1329044	30.58%	3.399%
22	18.122	2552	2556	2560	rBV2	266285	369283	8.50%	0.944%
23	18.998	2701	2705	2708	rBV	2057060	2507664	57.70%	6.413%
24	19.034	2708	2711	2714	rVB	2487834	2855592	65.70%	7.303%
25	19.157	2729	2732	2736	rBV	501214	563702	12.97%	1.442%
26	19.251	2744	2748	2751	rBV	205630	282406	6.50%	0.722%
27	19.351	2762	2765	2769	rBV2	106260	134654	3.10%	0.344%
28	19.792	2835	2840	2845	rBV	3441974	4346383	100.00%	11.115%
29	21.316	3096	3099	3104	rVB	1955149	2530203	58.21%	6.471%
30	23.698	3499	3504	3513	rVB2	1294920	2585218	59.48%	6.611%

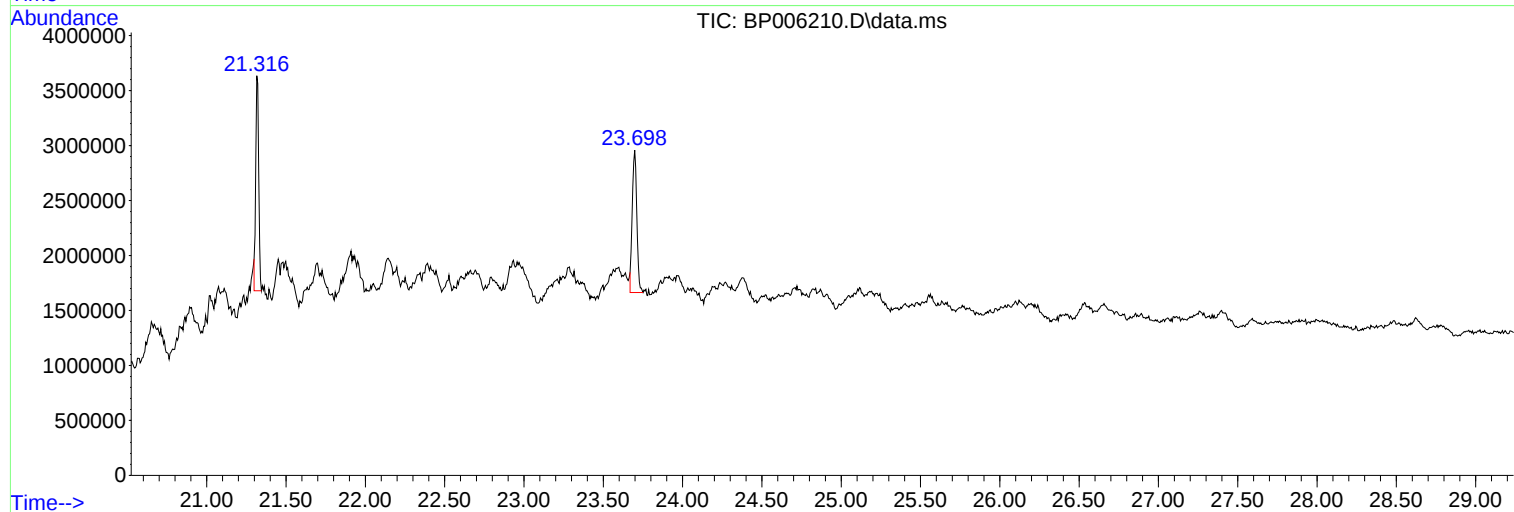
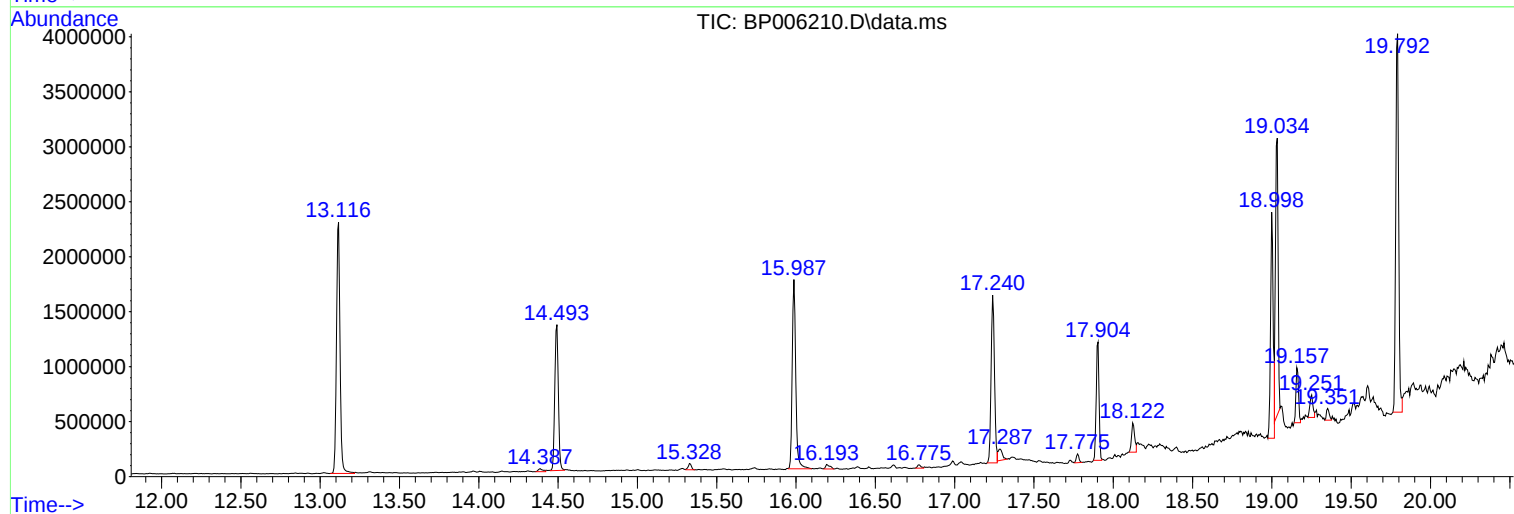
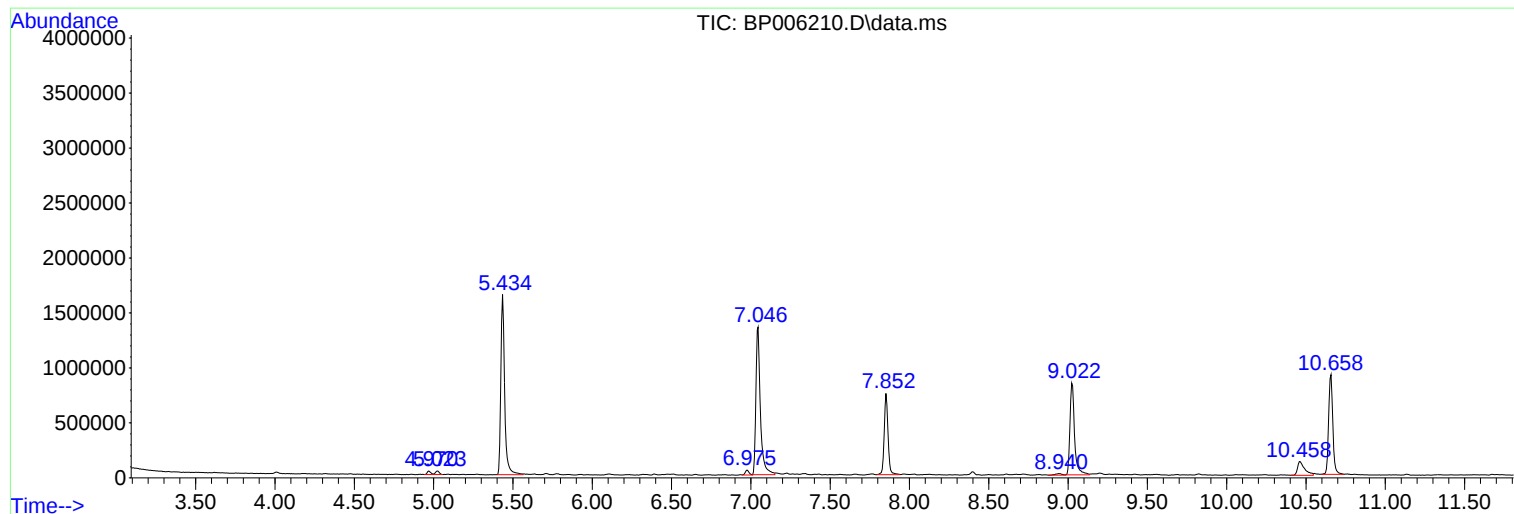
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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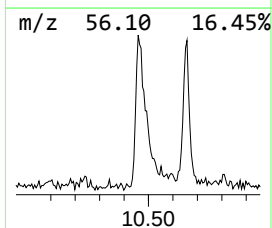
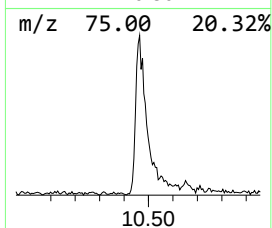
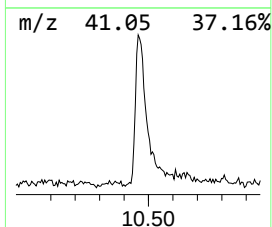
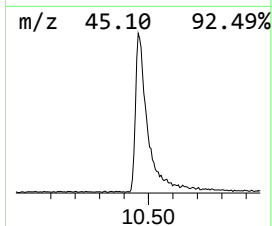
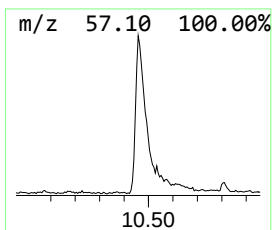
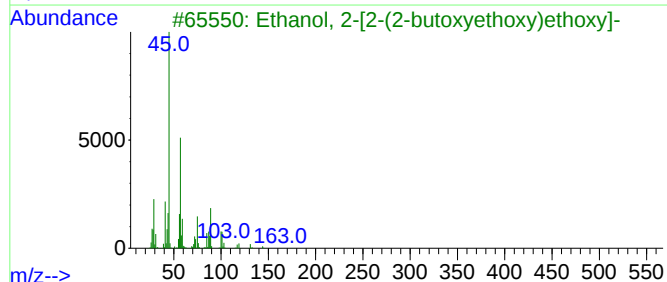
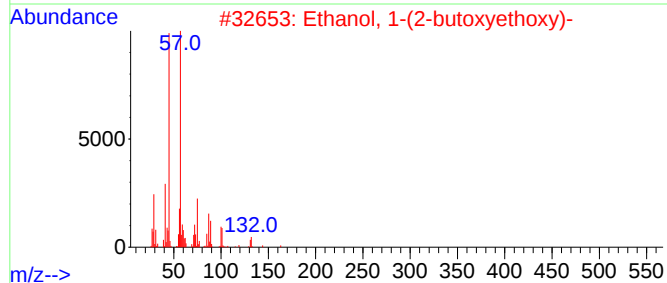
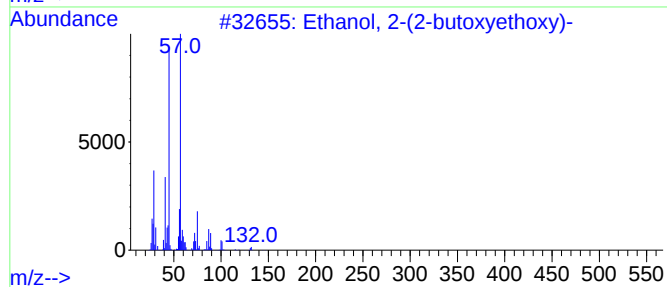
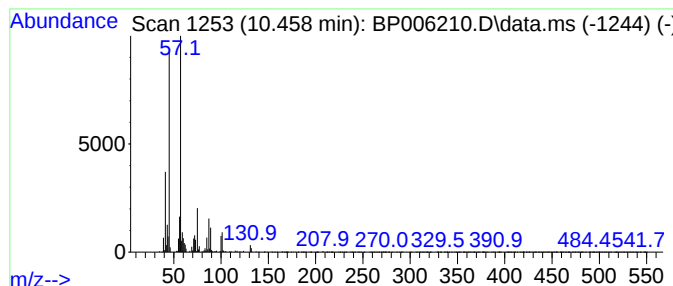
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	4.82 ng	396253	Naphthalene-d8	10.658

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	90
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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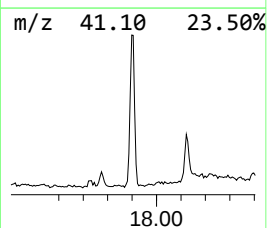
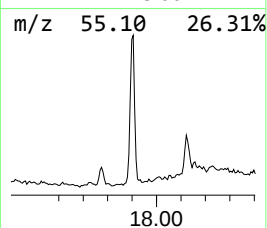
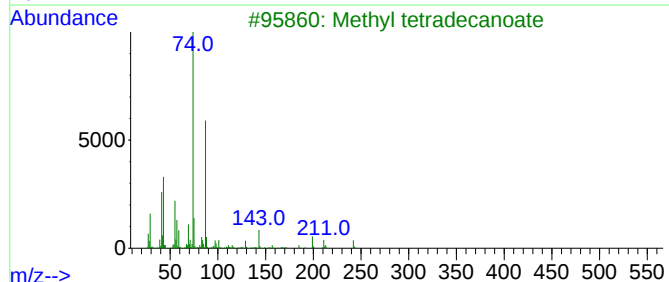
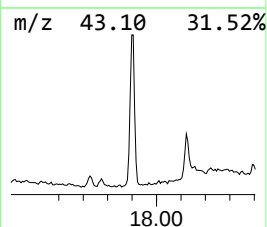
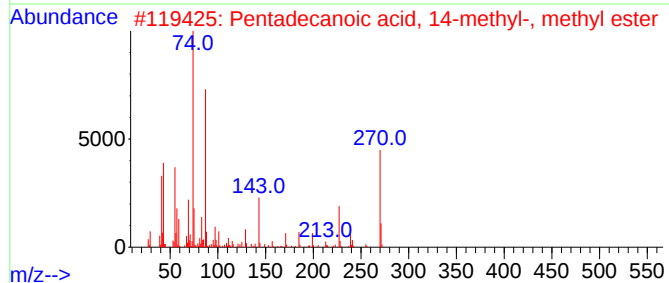
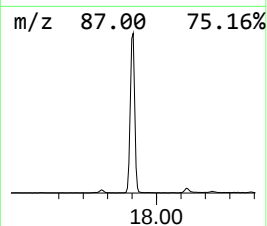
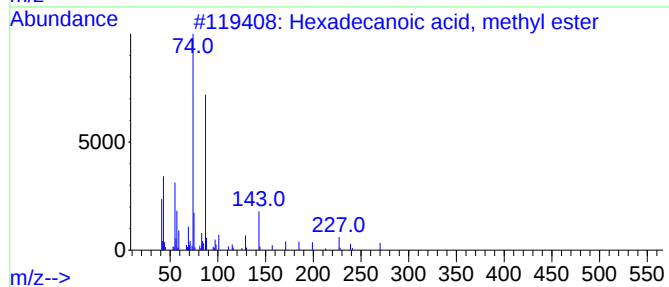
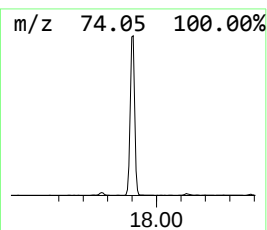
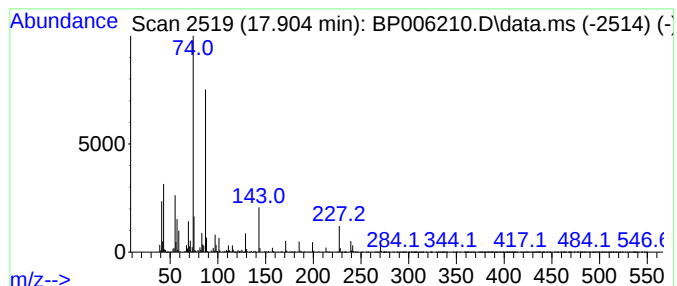
Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.904	11.82 ng	1329040	Phenanthrene-d10		17.240	
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	94
3	Methyl tetradecanoate		242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	89
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86



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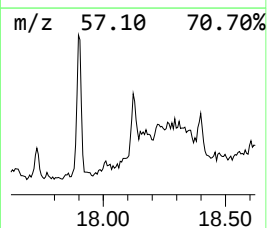
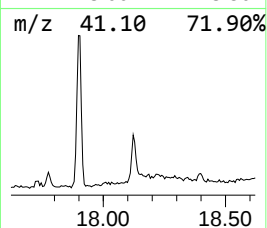
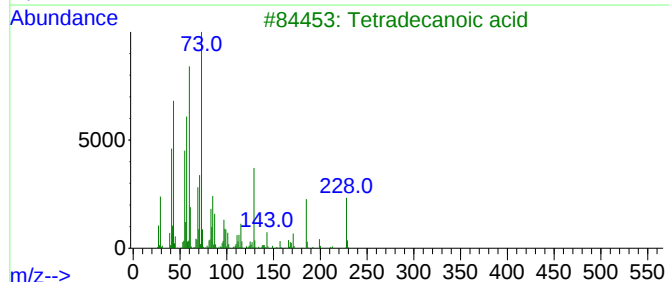
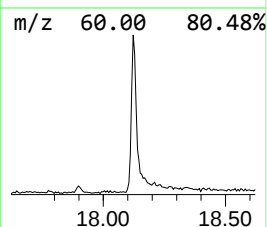
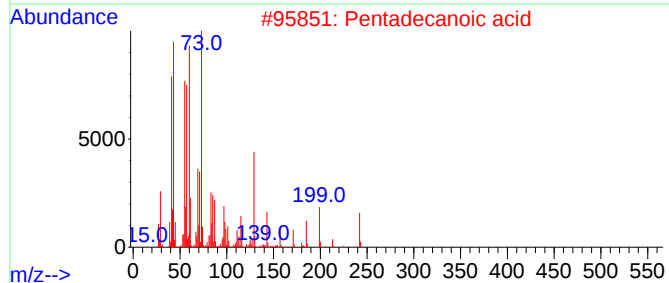
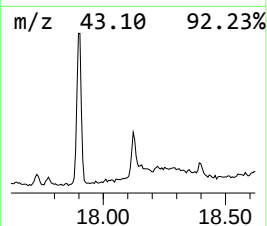
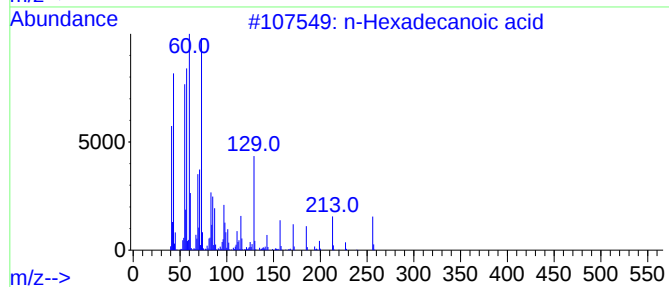
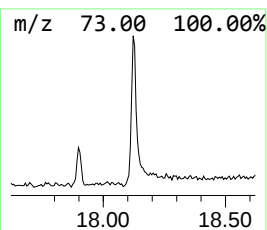
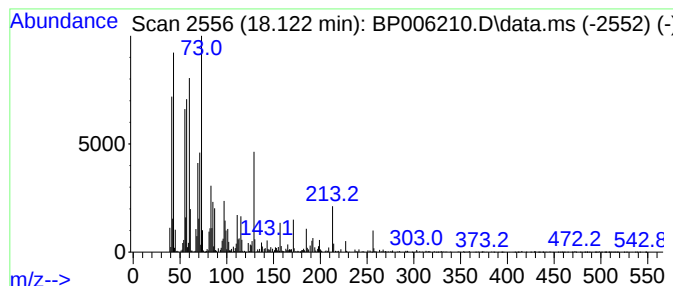
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.28 ng	369283	Phenanthrene-d10	17.240

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	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Octadecanoic acid	284	C18H36O2	000057-11-4	74



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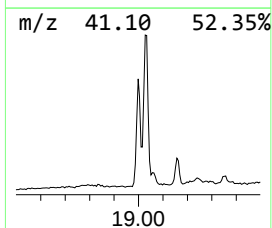
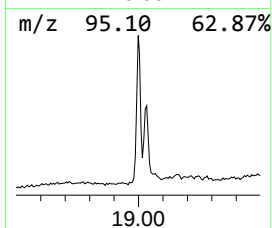
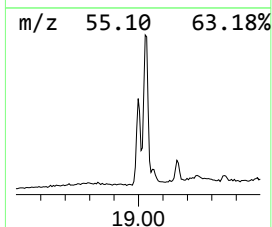
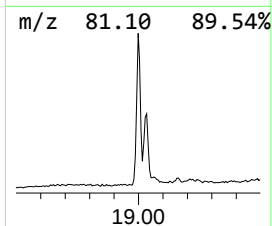
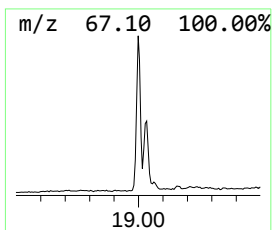
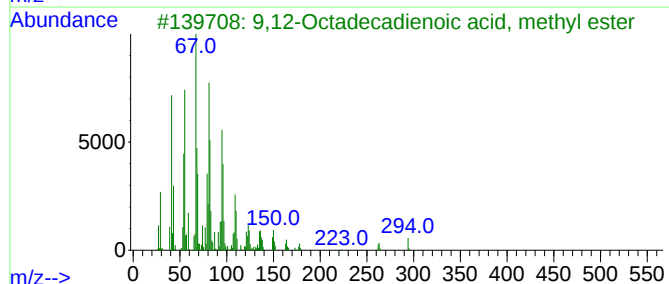
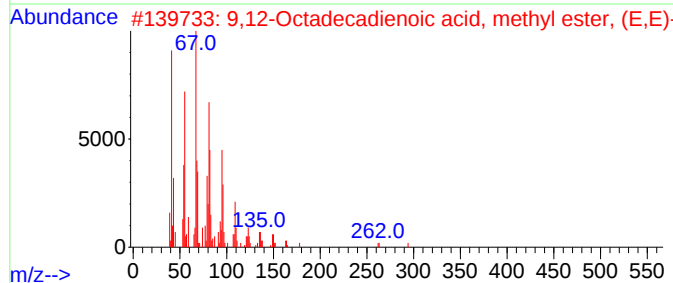
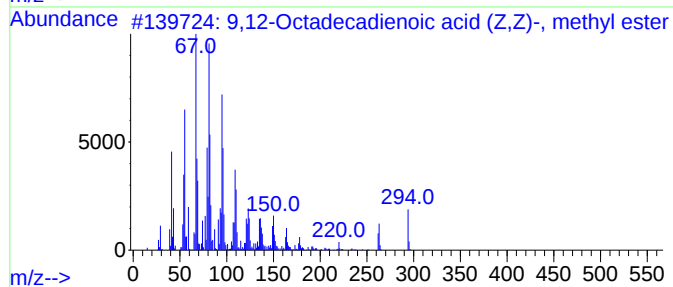
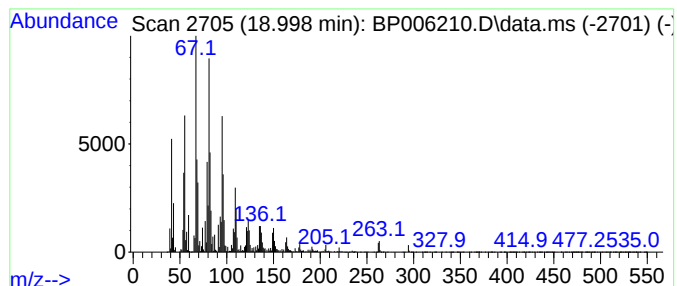
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	22.29 ng	2507660	Phenanthrene-d10	17.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



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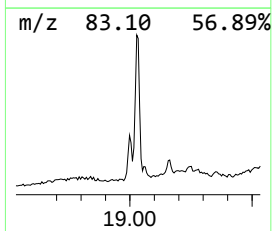
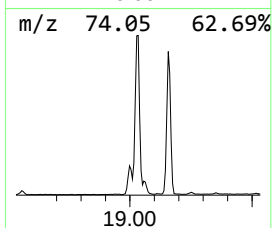
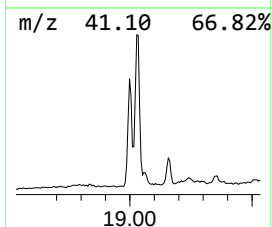
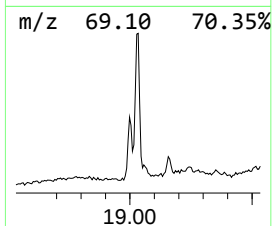
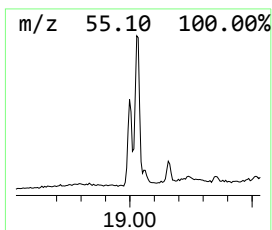
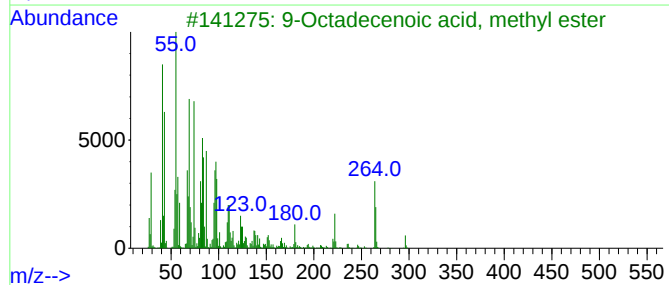
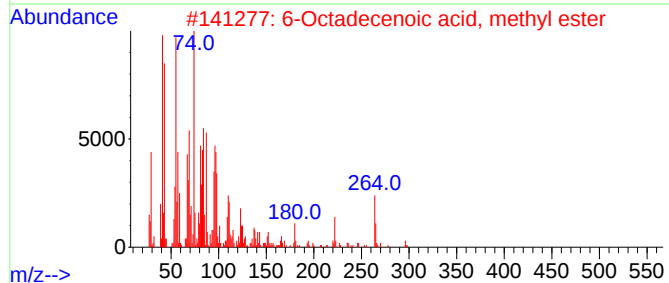
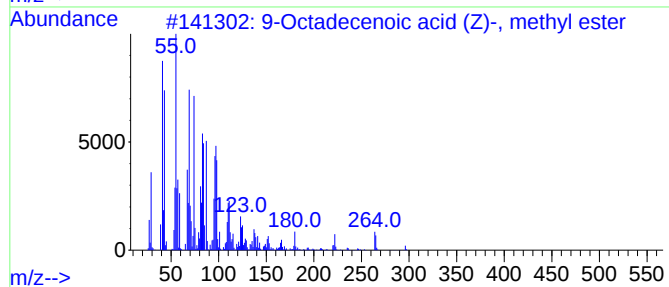
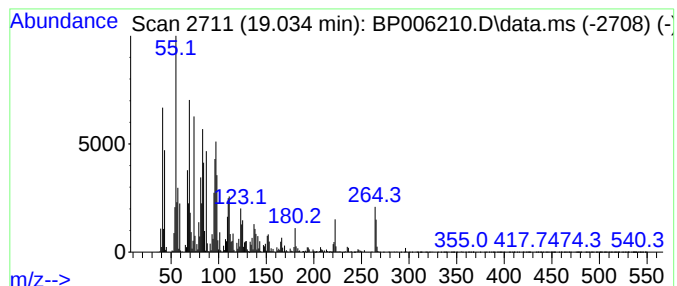
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.034	25.39 ng	2855590	Phenanthrene-d10	17.240	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99



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HD-02-071221

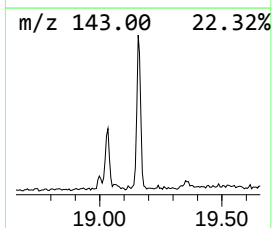
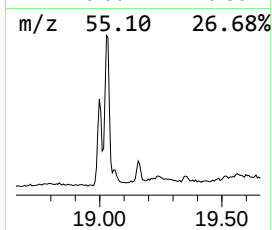
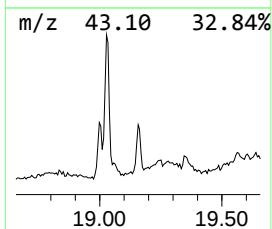
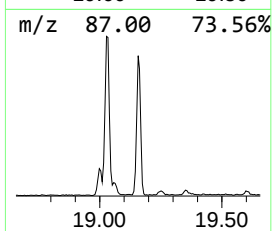
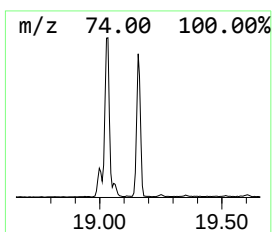
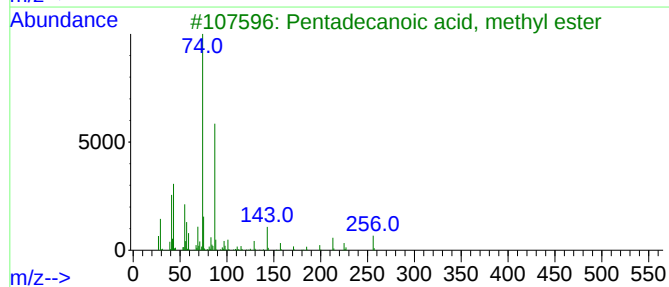
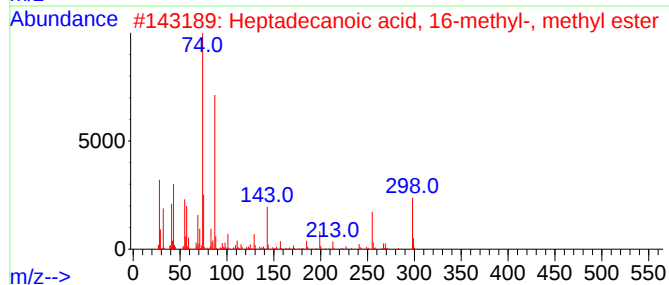
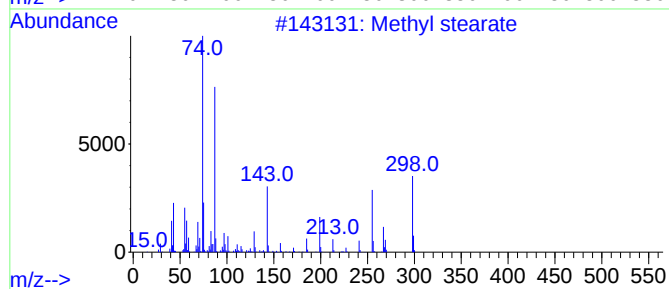
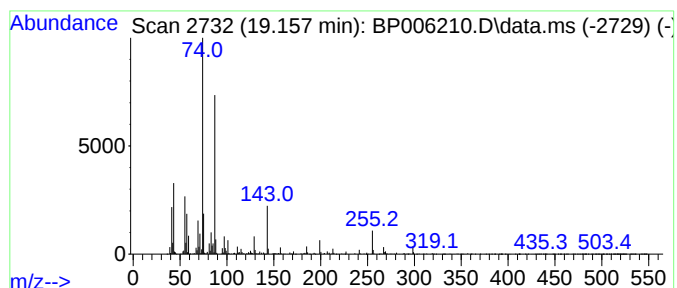
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	5.01 ng	563702	Phenanthrene-d10	17.240

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	98
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
Data File : BP006210.D
Acq On : 13 Jul 2021 20:34
Operator : CG/JU
Sample : M3014-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-02-071221

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.458	4.8	ng	396253	2	10.658	1644730	20.0
Hexadecanoic ac...	17.904	11.8	ng	1329040	4	17.240	2249740	20.0
n-Hexadecanoic ...	18.122	3.3	ng	369283	4	17.240	2249740	20.0
9,12-Octadecadi...	18.998	22.3	ng	2507660	4	17.240	2249740	20.0
9-Octadecenoic ...	19.034	25.4	ng	2855590	4	17.240	2249740	20.0
Methyl stearate	19.157	5.0	ng	563702	4	17.240	2249740	20.0