

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033740.D
 Acq On : 14 Jan 2022 22:23
 Operator : CG/JU
 Sample : N1144-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-ETGI-352

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.031	300	305	313	rVB2	55890	88043	1.20%	0.171%
2	5.507	379	386	394	rBV	3011506	4326640	58.92%	8.408%
3	7.119	652	660	679	rBV	2813881	4703602	64.05%	9.140%
4	7.960	796	803	811	rBV	671240	1029346	14.02%	2.000%
5	9.125	992	1001	1012	rBV	1880073	3049817	41.53%	5.927%
6	10.037	1138	1156	1163	rBV	181091	487064	6.63%	0.946%
7	10.554	1238	1244	1255	rBV	193581	316874	4.31%	0.616%
8	10.778	1274	1282	1289	rBV	891872	1506045	20.51%	2.927%
9	13.230	1692	1699	1711	rBV	4546785	6604205	89.93%	12.834%
10	14.319	1879	1884	1892	rBV2	43851	74100	1.01%	0.144%
11	14.601	1924	1932	1938	rBV	1358014	2043581	27.83%	3.971%
12	15.636	2104	2108	2121	rVB2	40115	78751	1.07%	0.153%
13	16.077	2177	2183	2192	rBV	3549937	5352115	72.88%	10.401%
14	17.154	2362	2366	2376	rVB2	52428	84413	1.15%	0.164%
15	17.336	2390	2397	2401	rBV	1686300	2440049	33.23%	4.742%
16	17.377	2401	2404	2409	rVB	470786	600108	8.17%	1.166%
17	17.466	2415	2419	2423	rVB	101013	148876	2.03%	0.289%
18	17.730	2457	2464	2469	rBV	30893	74577	1.02%	0.145%
19	18.013	2507	2512	2516	rVB	234279	291321	3.97%	0.566%
20	18.230	2541	2549	2552	rBV2	326184	577923	7.87%	1.123%
21	18.401	2573	2578	2582	rBV2	134969	247233	3.37%	0.480%
22	18.442	2582	2585	2591	rVB	84862	108381	1.48%	0.211%
23	18.707	2626	2630	2633	rBV2	64836	90309	1.23%	0.175%
24	18.742	2633	2636	2644	rVB4	51318	94714	1.29%	0.184%
25	19.124	2697	2701	2705	rBV	103123	159682	2.17%	0.310%
26	19.177	2705	2710	2714	rVV3	318273	393989	5.37%	0.766%
27	19.312	2730	2733	2738	rVB4	53713	73919	1.01%	0.144%
28	19.383	2740	2745	2749	rBV	927068	1230875	16.76%	2.392%
29	19.501	2762	2765	2769	rBV	146001	150944	2.06%	0.293%
30	19.742	2802	2806	2815	rVB	760093	1094606	14.91%	2.127%
31	19.948	2835	2841	2846	rBV	5947036	7343670	100.00%	14.271%
32	20.236	2887	2890	2893	rVB	118367	127442	1.74%	0.248%
33	21.212	3053	3056	3063	rVB3	651372	814650	11.09%	1.583%
34	21.412	3087	3090	3095	rVB	458380	520486	7.09%	1.011%
35	21.495	3098	3104	3108	rVV2	1471649	2347439	31.97%	4.562%
36	21.536	3108	3111	3119	rVB	343699	491378	6.69%	0.955%

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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_M\Methods\8270-BM010522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.183	3387	3391	3396	rBV2	343335	590251	8.04%	1.147%
38	23.912	3510	3515	3522	rVB2	874653	1702286	23.18%	3.308%

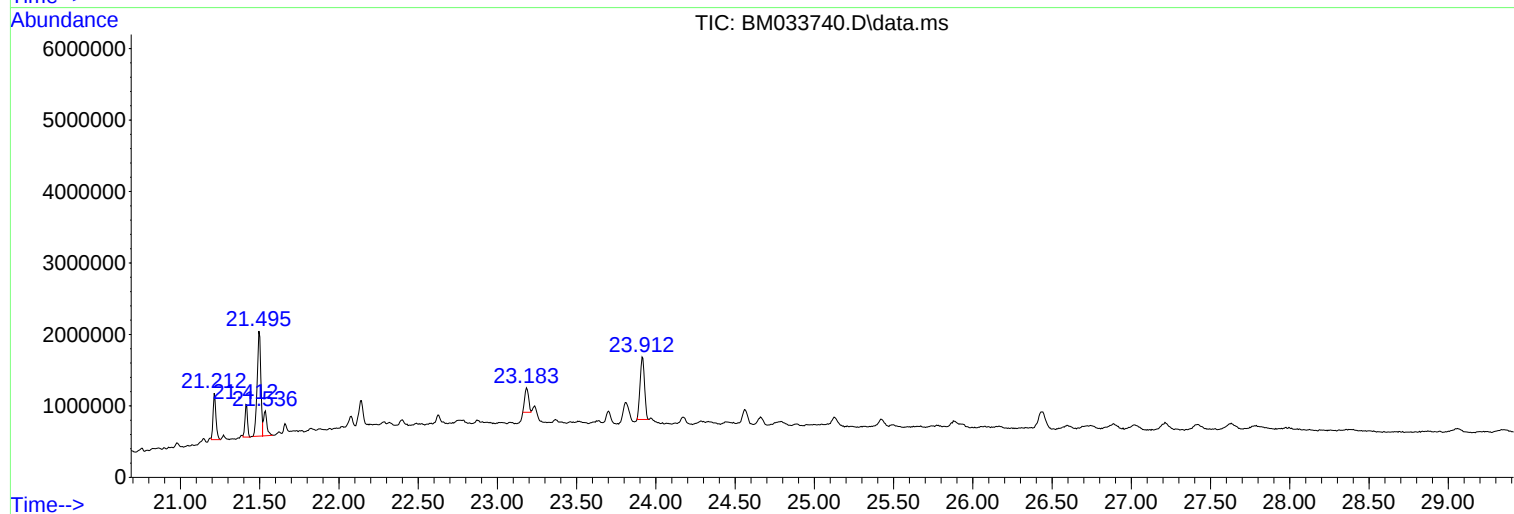
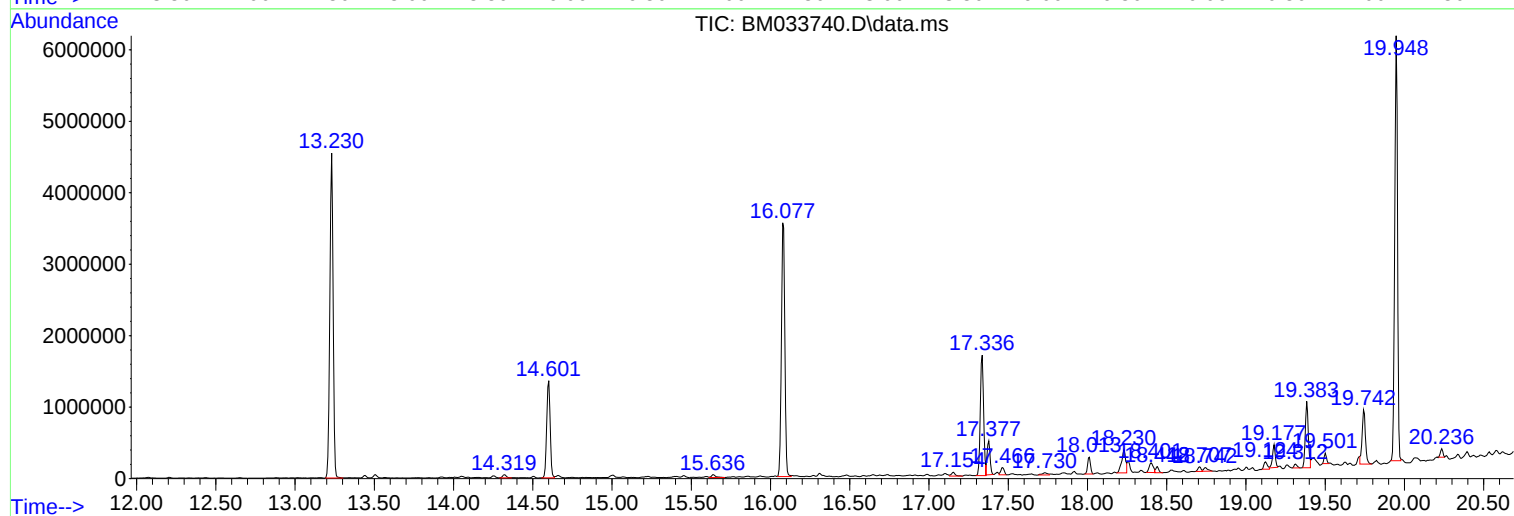
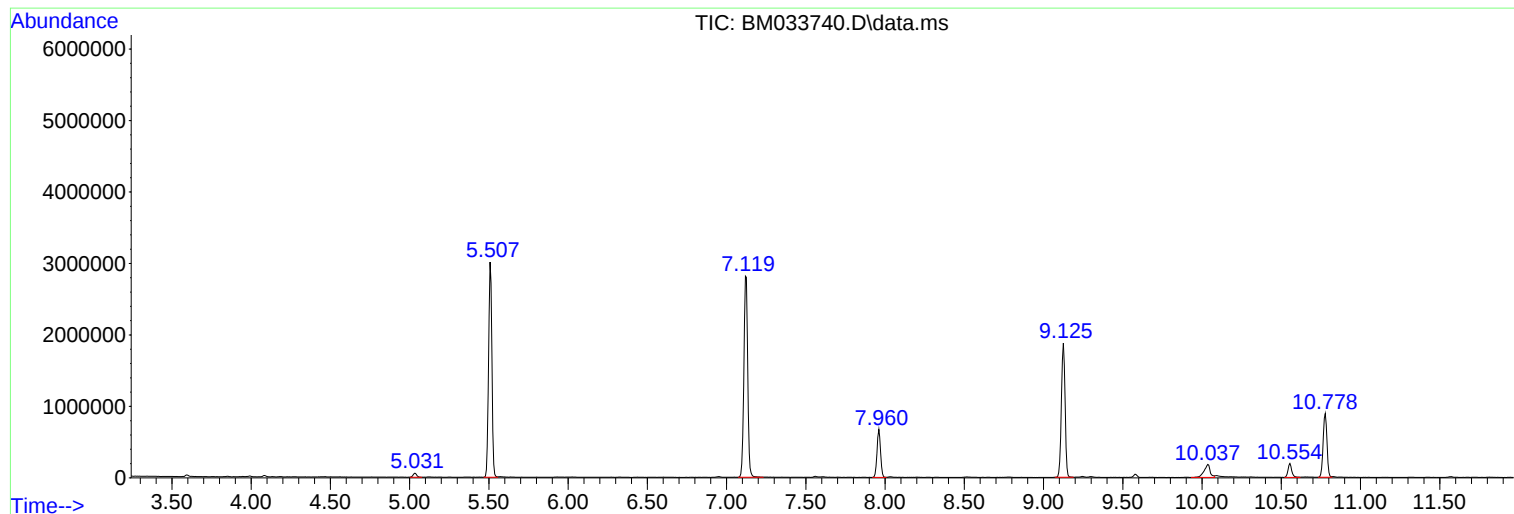
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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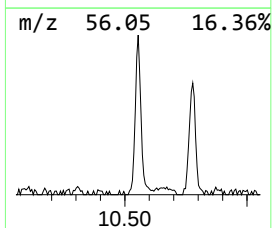
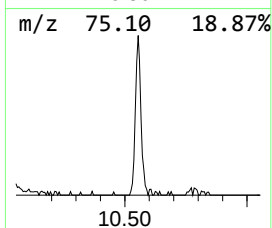
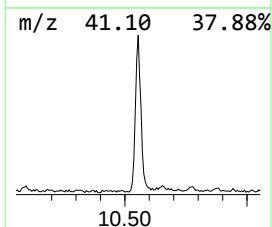
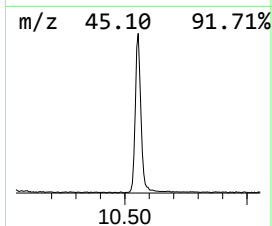
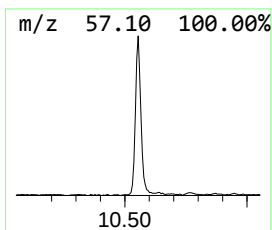
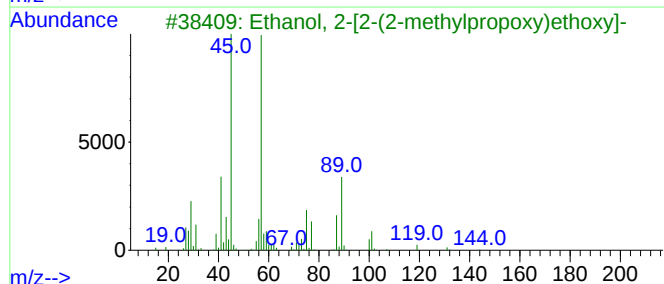
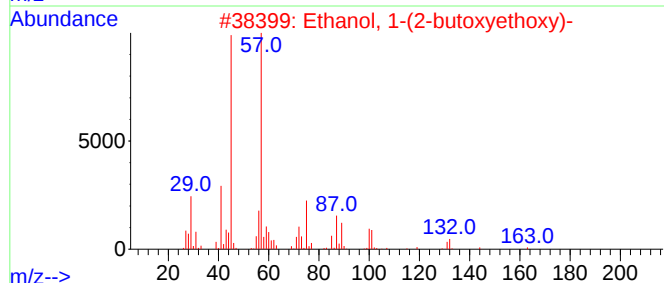
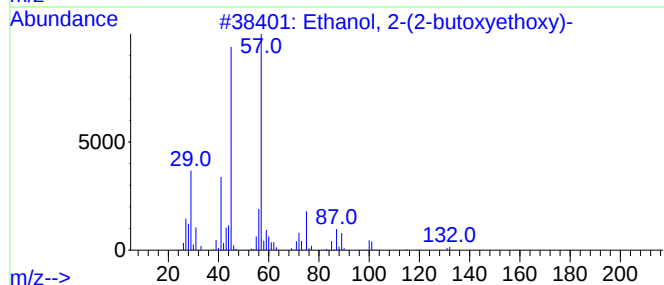
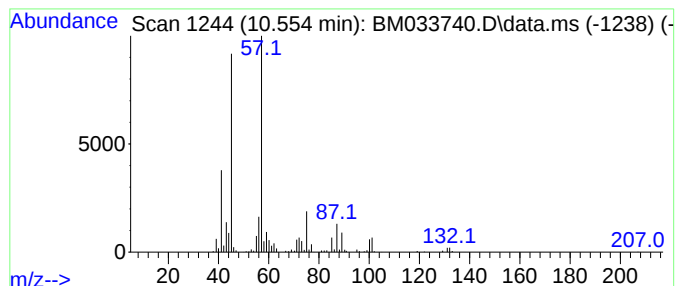
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.554	4.21 ng	316874	Naphthalene-d8	10.778

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	78
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Heptaethylene glycol	326	C14H30O8	005617-32-3	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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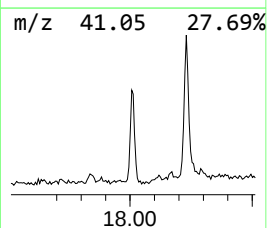
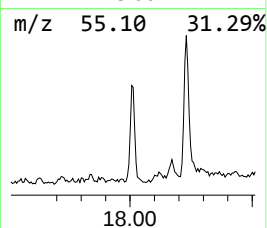
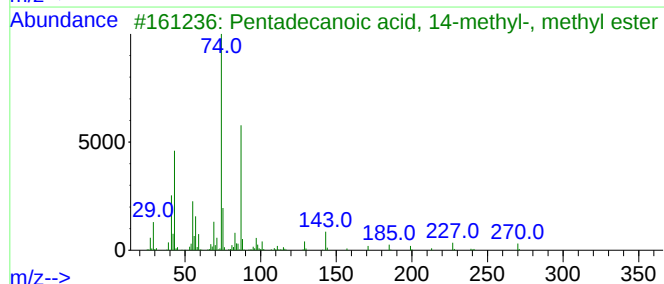
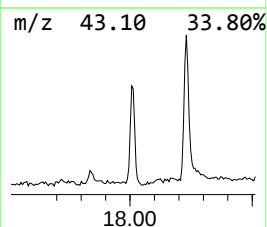
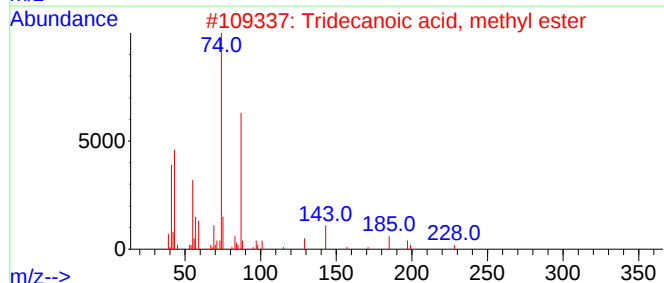
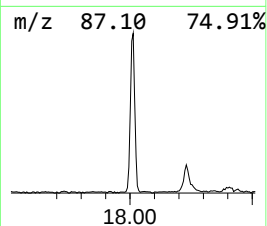
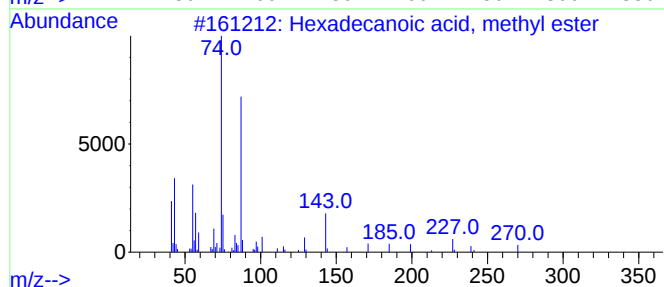
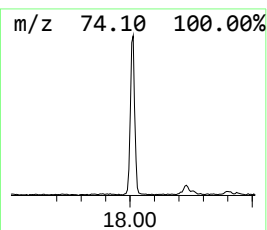
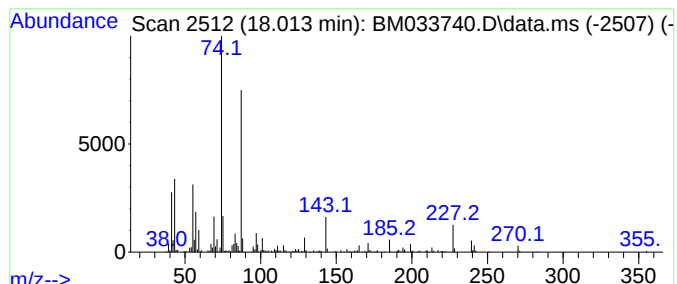
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	2.39 ng	291321	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4			Methyl stearate	298	C19H38O2	000112-61-8	87
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86



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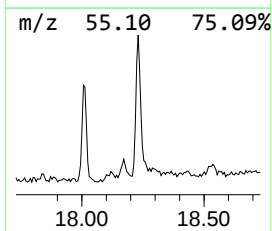
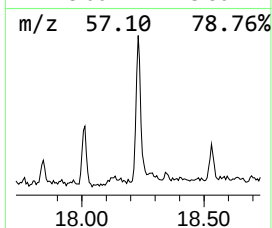
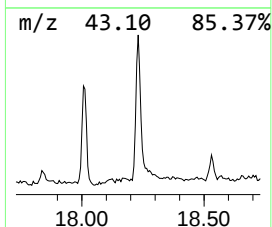
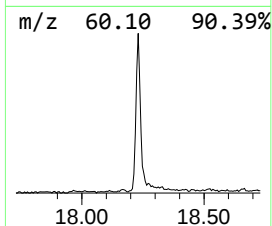
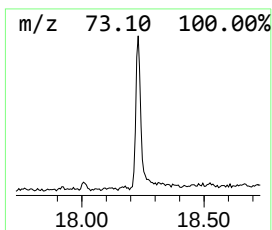
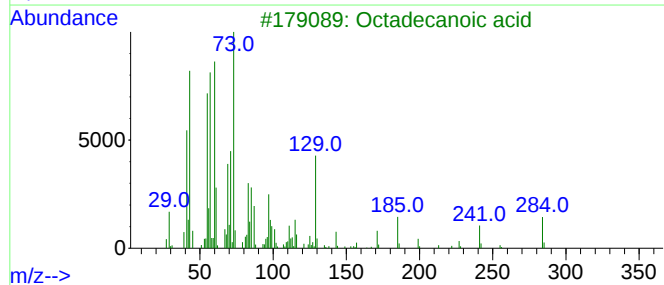
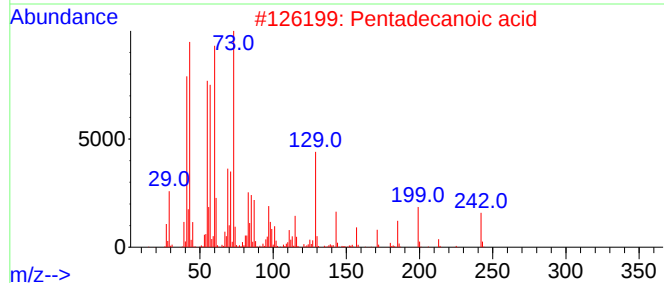
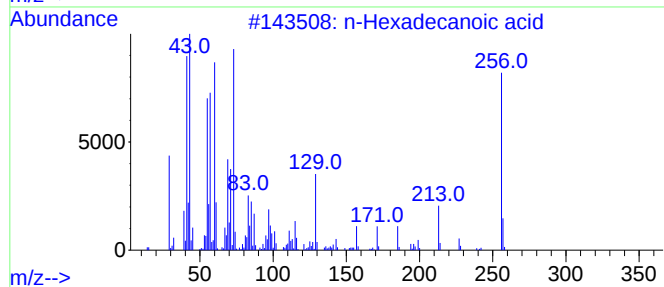
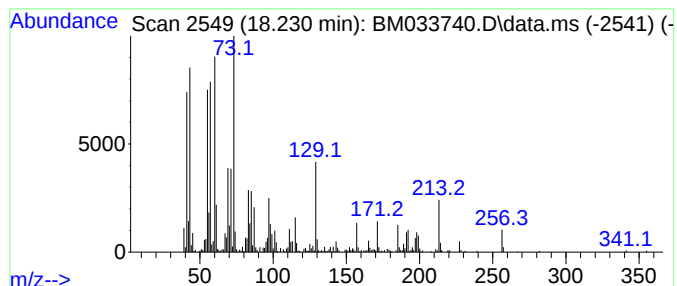
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	4.74 ng	577923	Phenanthrene-d10	17.336

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	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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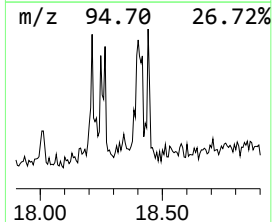
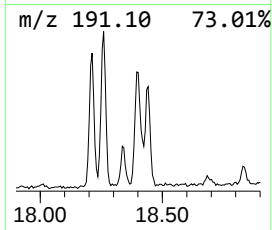
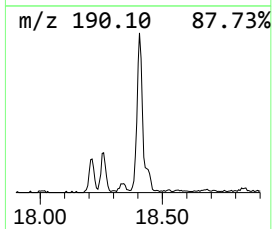
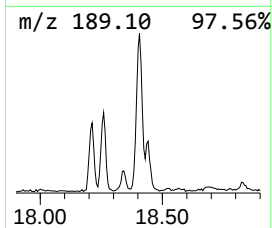
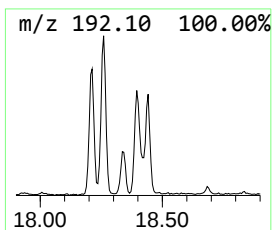
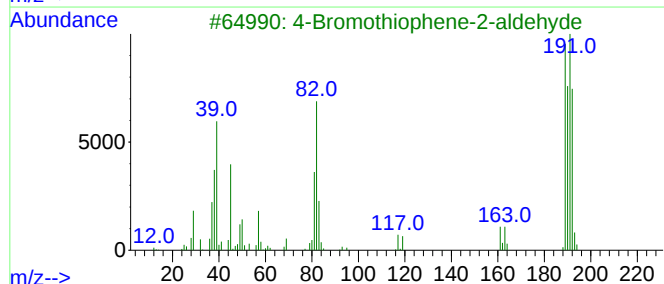
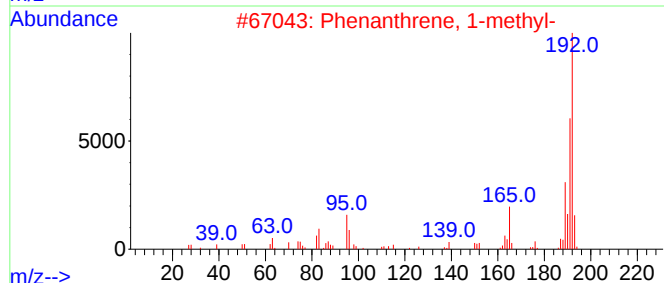
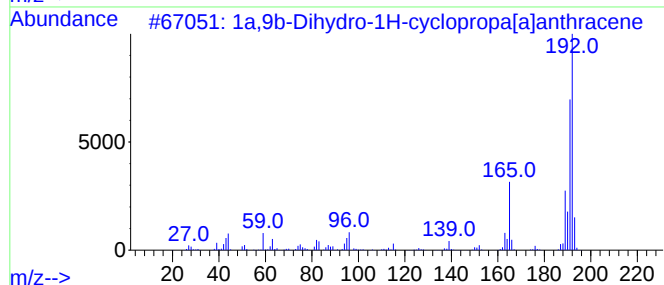
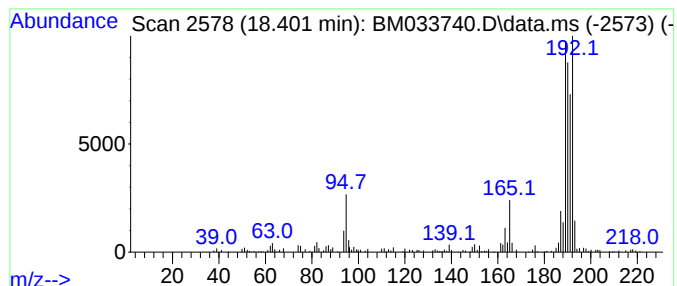
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.401	2.03 ng	247233	Phenanthrene-d10	17.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	83
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46



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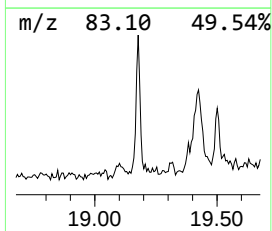
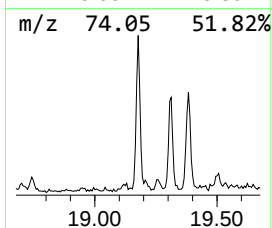
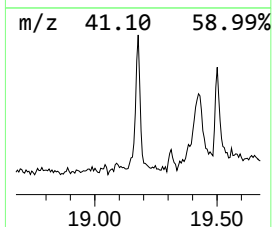
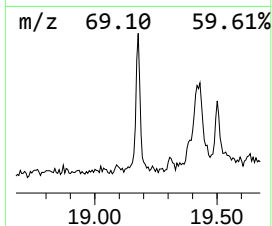
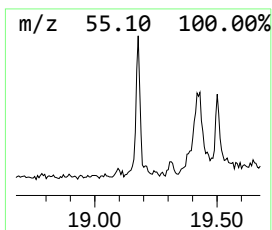
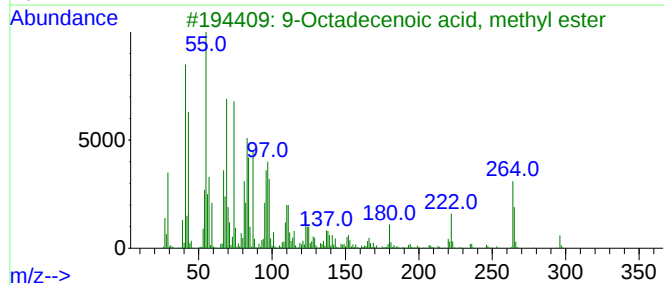
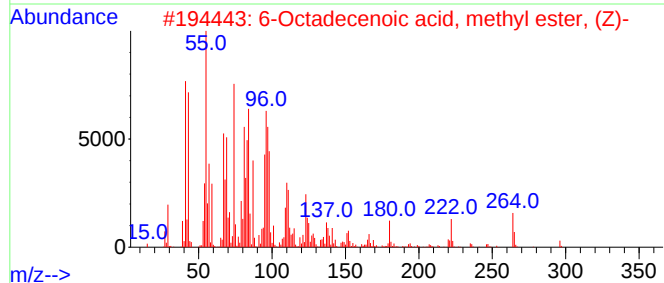
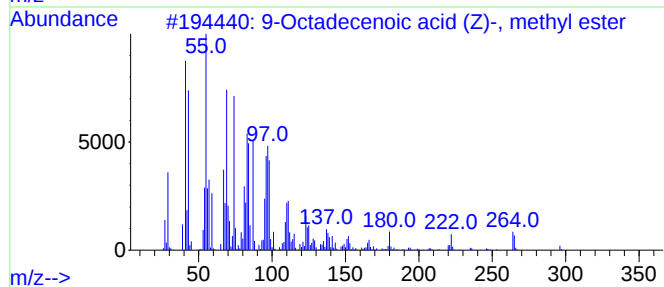
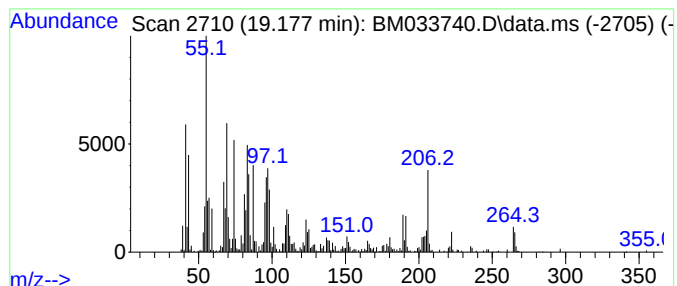
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.177	3.23 ng	393989	Phenanthrene-d10	17.336

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 este...	296	C19H36O2	002777-58-4	99
3			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033740.D
Acq On : 14 Jan 2022 22:23
Operator : CG/JU
Sample : N1144-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RO-ETGI-352

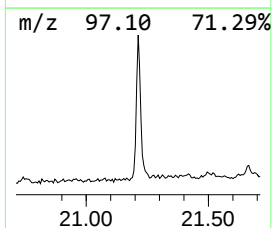
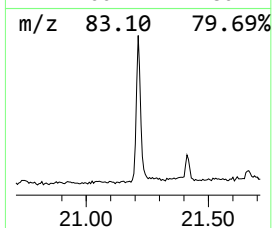
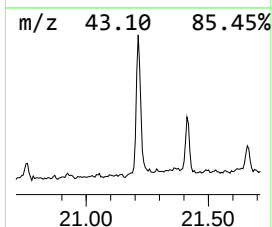
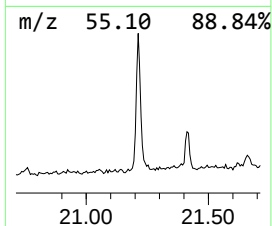
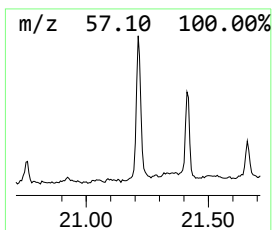
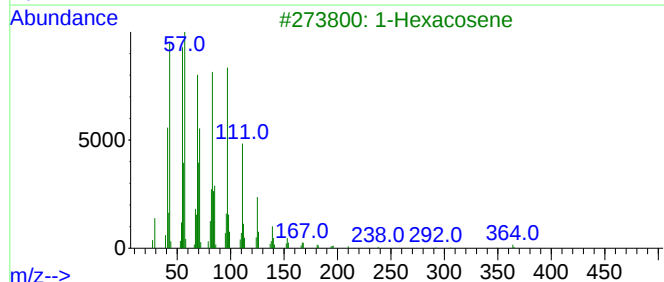
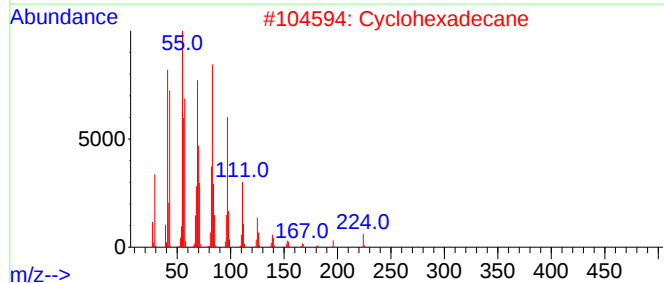
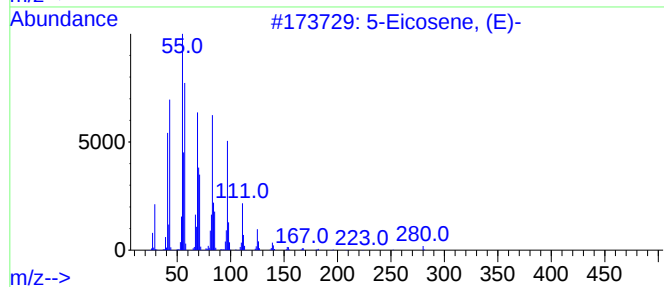
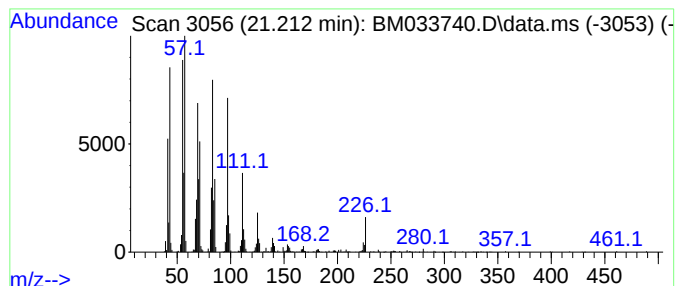
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	6.94 ng	814650	Chrysene-d12	21.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		1-Tetracosene	336	C24H48	010192-32-2	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033740.D
Acq On : 14 Jan 2022 22:23
Operator : CG/JU
Sample : N1144-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RO-ETGI-352

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.554	4.2	ng	316874	2	10.778	1506050	20.0
Hexadecanoic ac...	18.012	2.4	ng	291321	4	17.336	2440050	20.0
n-Hexadecanoic ...	18.230	4.7	ng	577923	4	17.336	2440050	20.0
1a,9b-Dihydro-1...	18.401	2.0	ng	247233	4	17.336	2440050	20.0
9-Octadecenoic ...	19.177	3.2	ng	393989	4	17.336	2440050	20.0
5-Eicosene, (E)-	21.212	6.9	ng	814650	5	21.500	2347440	20.0