

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035353.D
 Acq On : 01 Jun 2022 18:54
 Operator : CG/JU
 Sample : N2953-12 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS002-0006-01

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-BM052722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	18	26	36	rBV10	10920	43792	1.66%	0.200%
2	5.452	396	402	416	rBV	852510	1277991	48.43%	5.832%
3	7.051	664	674	690	rBV	732522	1299454	49.24%	5.930%
4	7.863	805	812	821	rBV	720682	1123943	42.59%	5.129%
5	9.022	1002	1009	1022	rBV	588488	1039296	39.38%	4.743%
6	10.392	1235	1242	1251	rBV3	18064	62058	2.35%	0.283%
7	10.663	1280	1288	1302	rVB	789657	1396793	52.93%	6.374%
8	13.128	1700	1707	1722	rBV	1496715	2199069	83.33%	10.036%
9	14.504	1933	1941	1953	rBV	1040030	1545351	58.56%	7.052%
10	15.998	2189	2195	2212	rBV	824716	1302887	49.37%	5.946%
11	16.169	2219	2224	2228	rVB	56555	72966	2.76%	0.333%
12	17.251	2401	2408	2414	rBV	1120066	1602899	60.74%	7.315%
13	17.927	2519	2523	2527	rVB2	26101	31653	1.20%	0.144%
14	18.092	2548	2551	2556	rBV2	29251	49248	1.87%	0.225%
15	18.157	2557	2562	2582	rVV	440384	773267	29.30%	3.529%
16	18.451	2609	2612	2620	rVB3	21521	40055	1.52%	0.183%
17	19.309	2755	2758	2762	rBV	119668	179114	6.79%	0.817%
18	19.433	2774	2779	2792	rBV	354955	622604	23.59%	2.841%
19	19.692	2819	2823	2831	rBV2	316643	483163	18.31%	2.205%
20	19.874	2849	2854	2860	rVB	2228346	2639026	100.00%	12.043%
21	21.433	3115	3119	3127	rBV	1562027	1999231	75.76%	9.124%
22	23.803	3517	3522	3533	rVB2	1109828	2128813	80.67%	9.715%

Sum of corrected areas: 21912673

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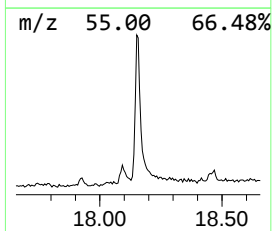
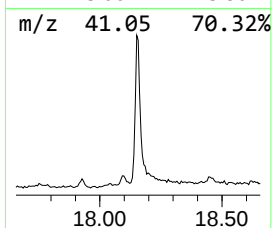
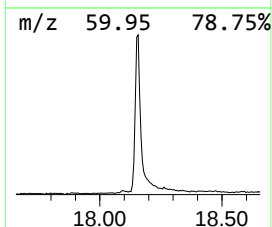
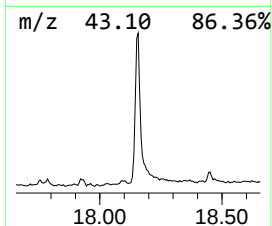
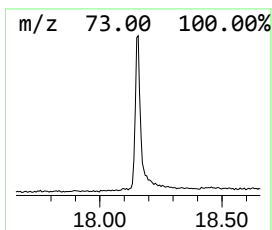
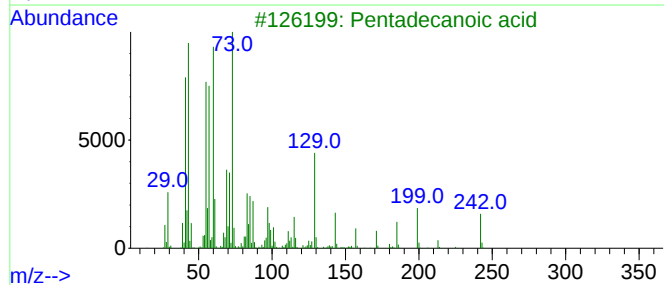
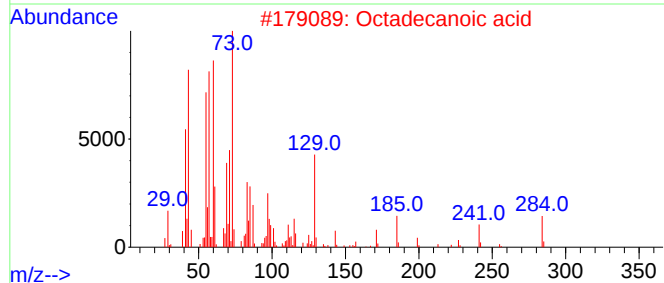
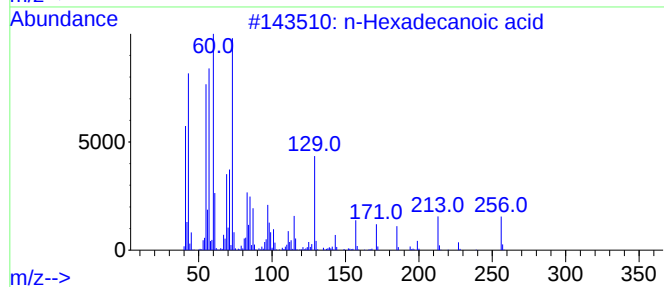
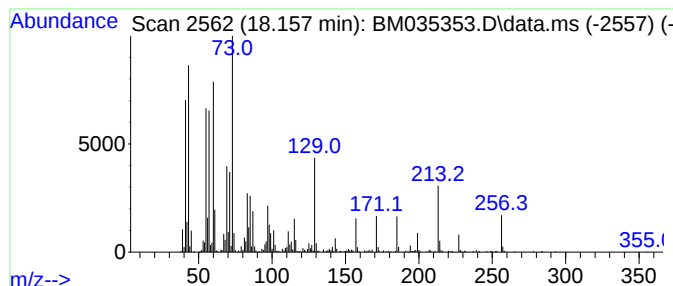
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	9.65 ng	773267	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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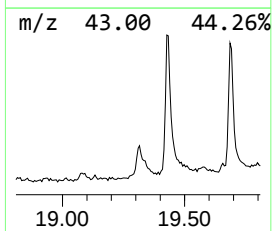
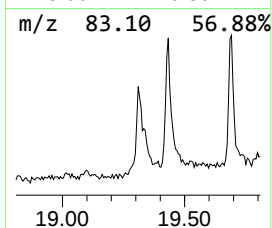
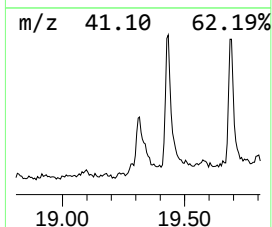
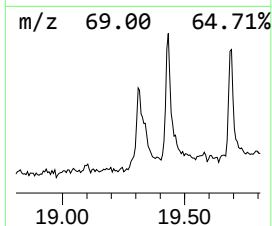
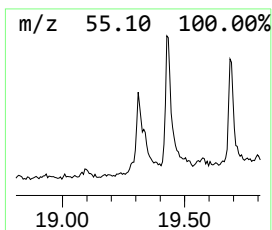
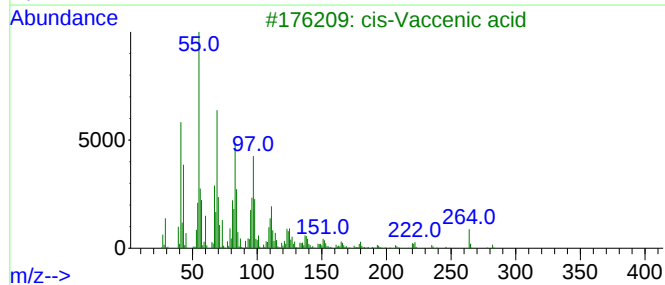
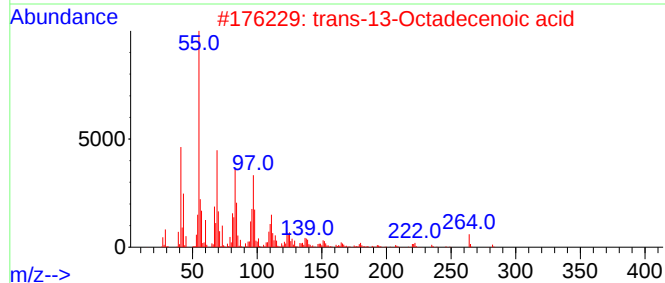
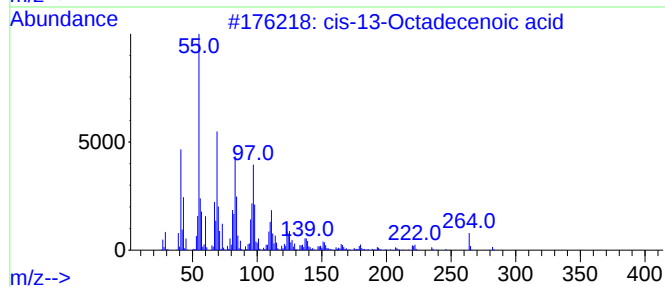
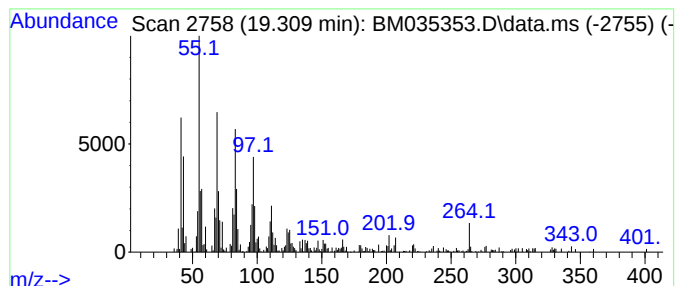
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Peak Number 2 cis-13-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.23 ng	179114	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			Erucic acid	338	C22H42O2	000112-86-7	90



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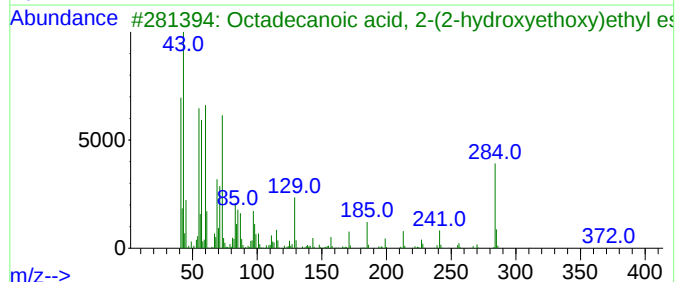
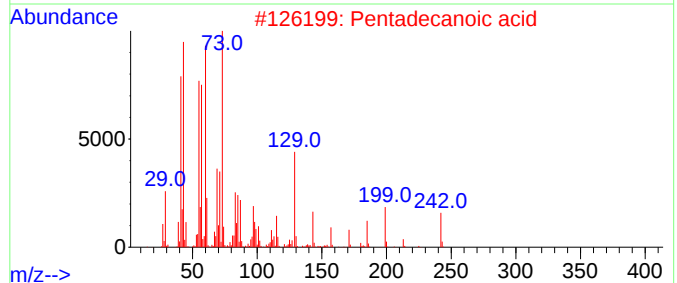
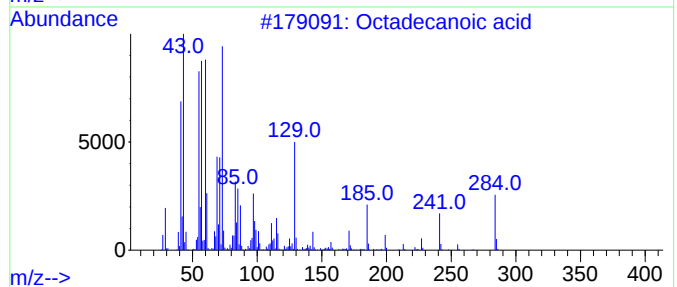
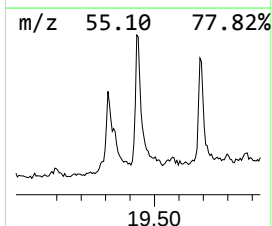
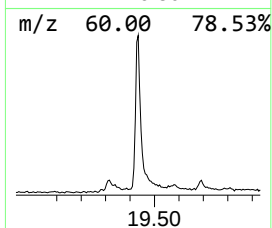
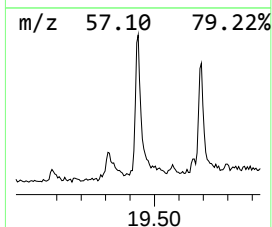
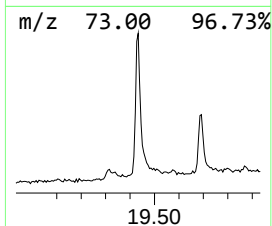
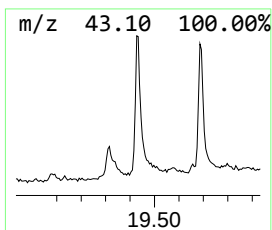
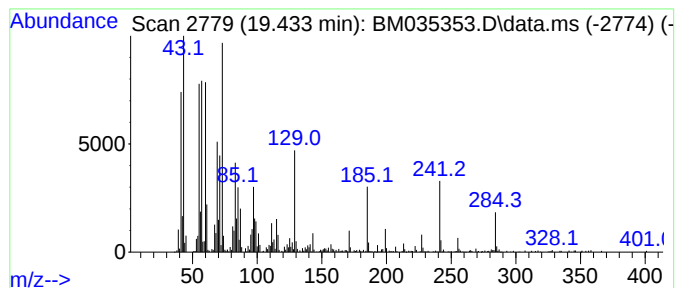
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	6.23 ng	622604	Chrysene-d12	21.433

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	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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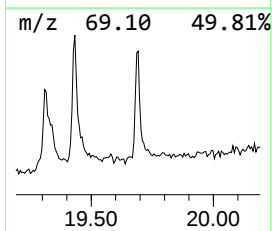
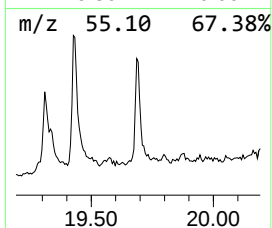
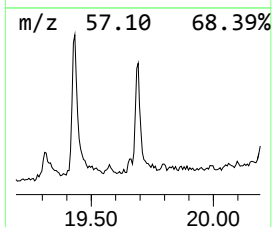
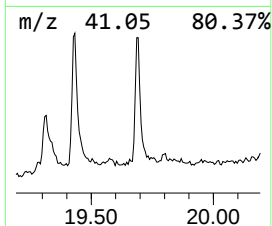
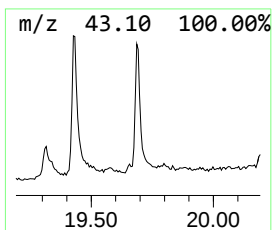
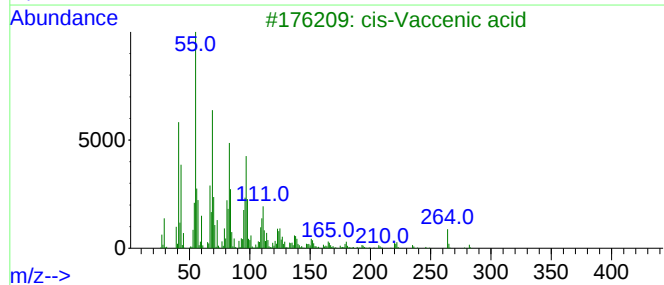
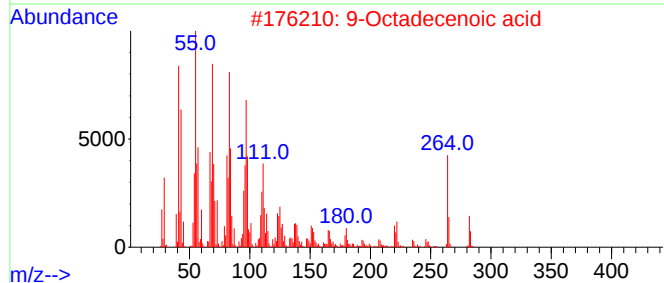
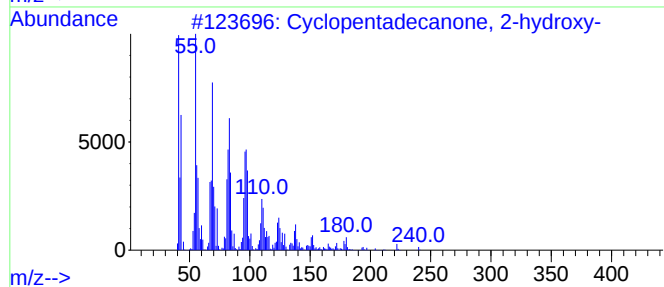
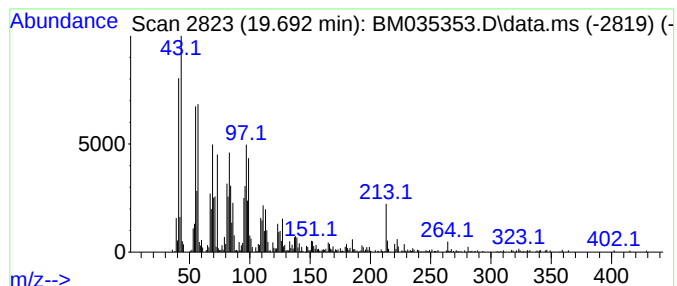
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Cyclopentadecanone, 2-hydroxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	4.83 ng	483163	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	93
2			9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
4			Octadecanal, 2-bromo-	346	C18H35BrO	056599-95-2	70
5			Oleic Acid	282	C18H34O2	000112-80-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.157	9.7	ng	773267	4	17.251	1602900	20.0
cis-13-Octadece...	19.310	2.2	ng	179114	4	17.251	1602900	20.0
Octadecanoic acid	19.433	6.2	ng	622604	5	21.433	1999230	20.0
Cyclopentadecan...	19.692	4.8	ng	483163	5	21.433	1999230	20.0