

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009162.D
 Acq On : 15 Feb 2022 19:37
 Operator : CG/JU
 Sample : N1521-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-A

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.910	322	327	346	rVB	202140	329775	4.35%	0.880%
2	5.381	401	407	429	rBV	1700544	3012479	39.77%	8.043%
3	6.981	672	679	712	rBV	1485341	3100488	40.93%	8.278%
4	7.787	809	816	827	rBV	495577	899075	11.87%	2.400%
5	8.945	1006	1013	1032	rBV	915360	1956960	25.84%	5.225%
6	10.587	1284	1292	1310	rBV	556473	1178580	15.56%	3.147%
7	13.051	1703	1711	1739	rBV	3030390	4959105	65.47%	13.240%
8	14.428	1938	1945	1962	rBV	944243	1641454	21.67%	4.382%
9	15.933	2190	2201	2220	rBV	2199623	3964835	52.34%	10.586%
10	17.192	2408	2415	2429	rBV	1165459	2031430	26.82%	5.424%
11	18.086	2562	2567	2589	rBV2	370316	780342	10.30%	2.083%
12	19.321	2772	2777	2790	rBV	364118	713421	9.42%	1.905%
13	19.751	2844	2850	2859	rBV	6308637	7574444	100.00%	20.223%
14	20.992	3057	3061	3067	rBV	235675	326803	4.31%	0.873%
15	21.286	3106	3111	3121	rBV	1680550	2448286	32.32%	6.537%
16	23.674	3511	3517	3530	rVB2	1169681	2537729	33.50%	6.775%

Sum of corrected areas: 37455206

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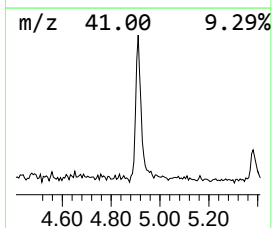
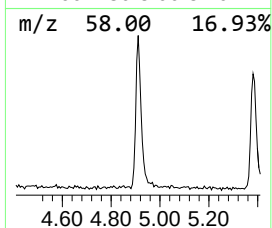
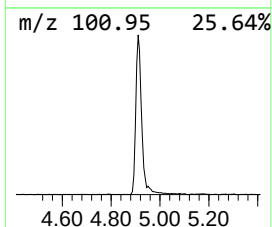
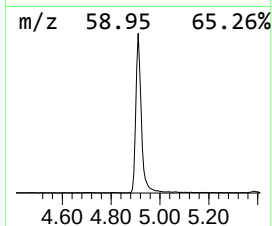
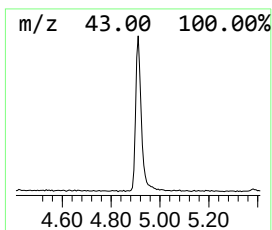
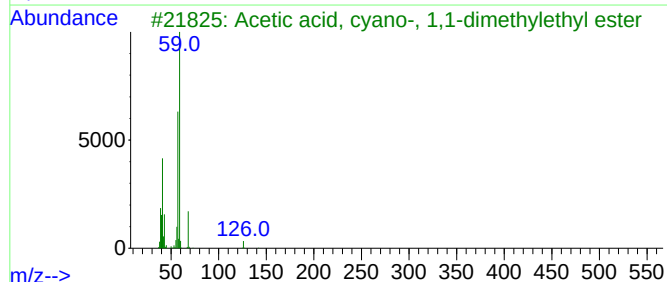
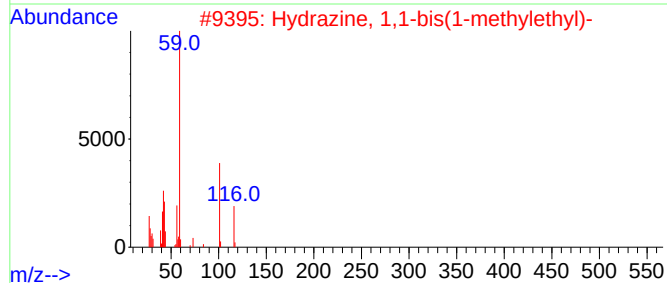
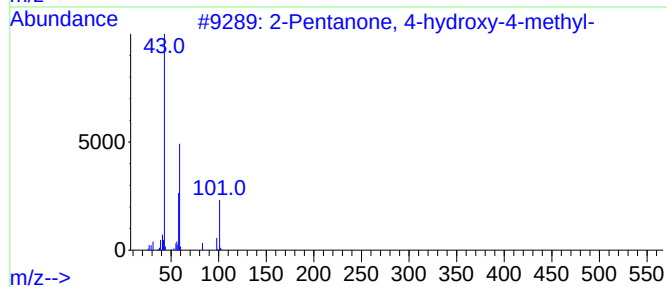
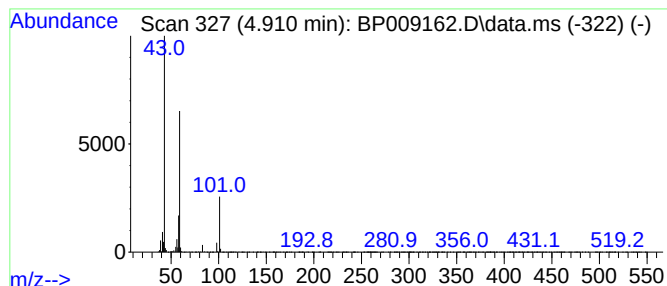
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.910	7.34 ng	329775	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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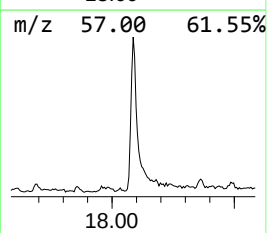
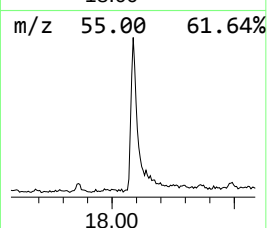
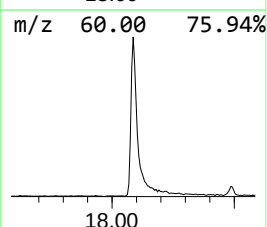
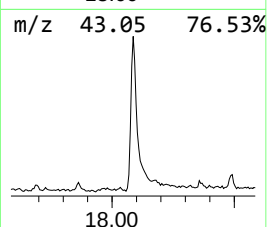
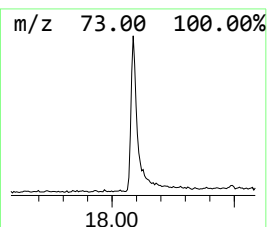
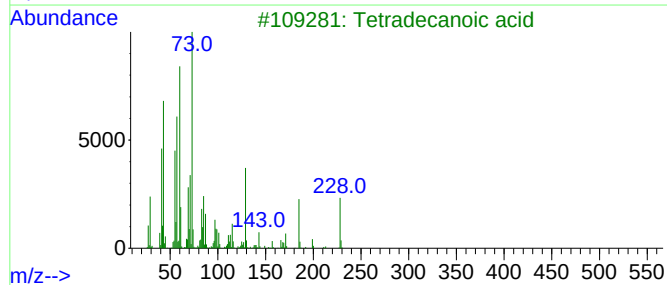
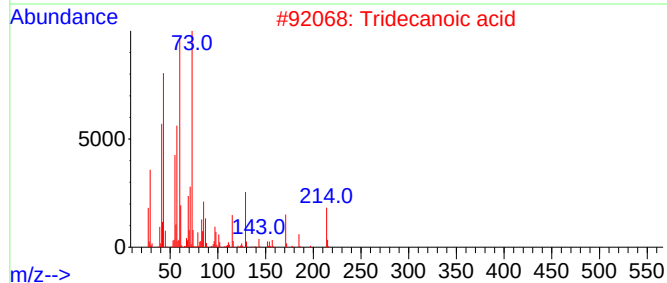
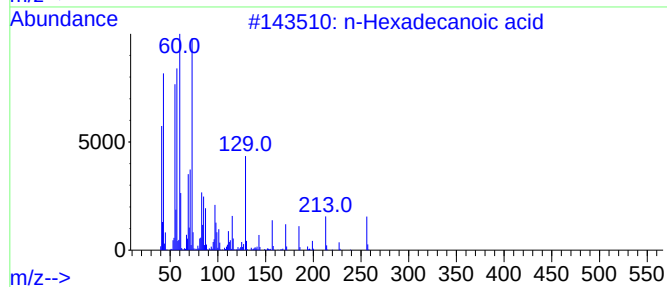
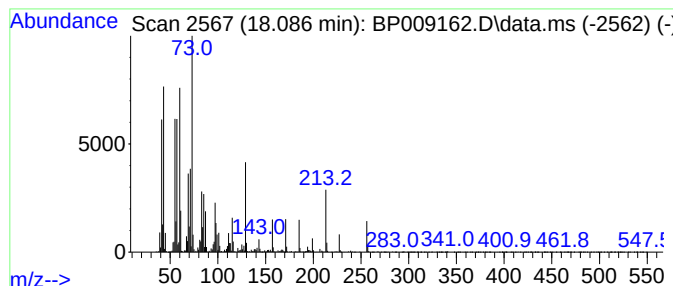
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	7.68 ng	780342	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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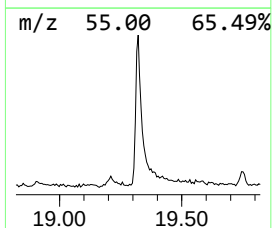
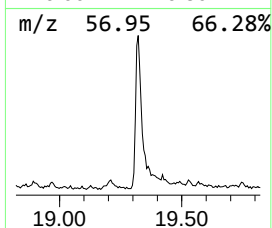
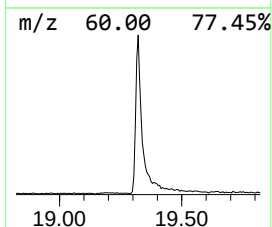
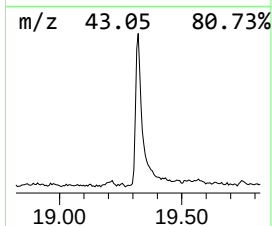
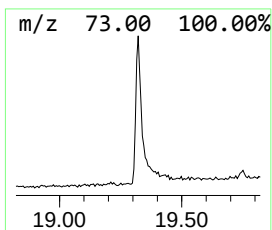
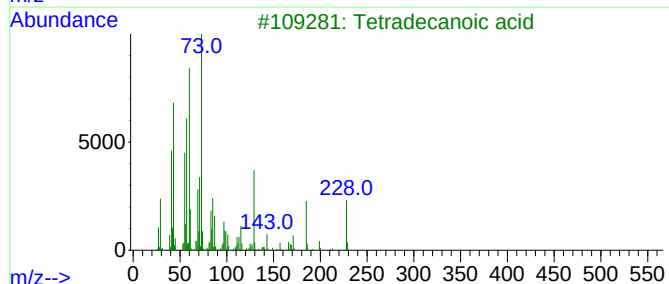
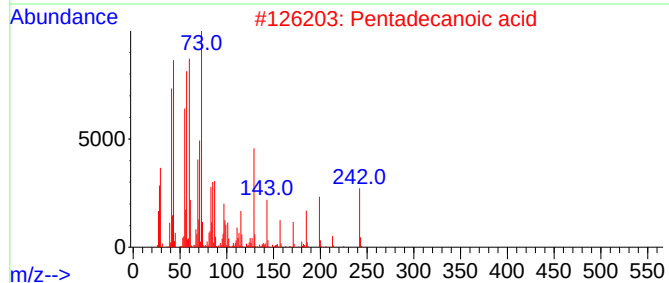
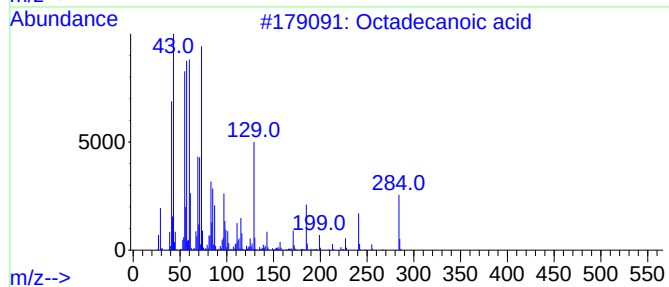
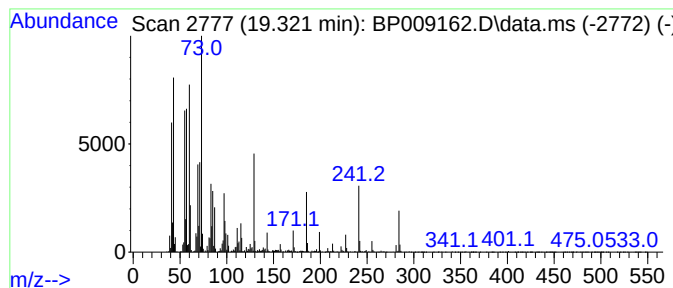
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	5.83 ng	713421	Chrysene-d12	21.286

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	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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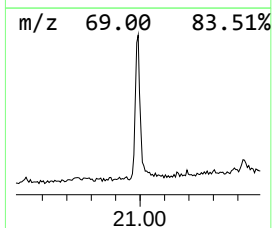
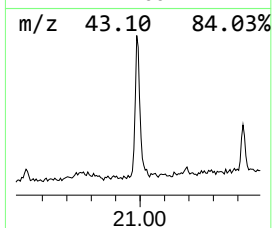
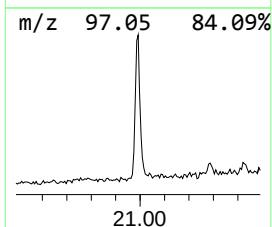
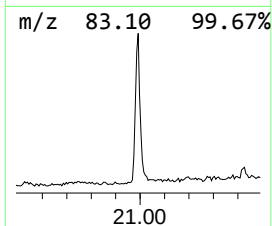
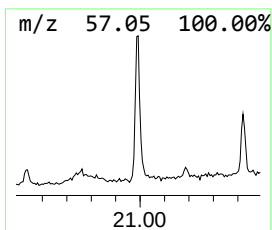
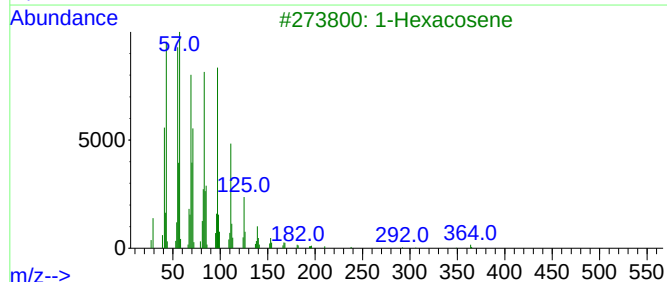
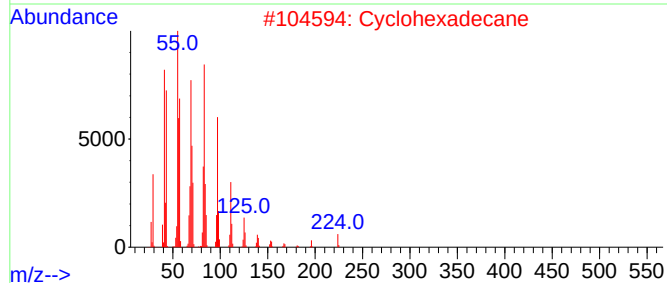
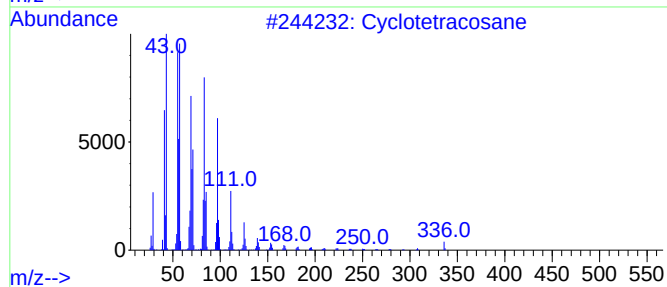
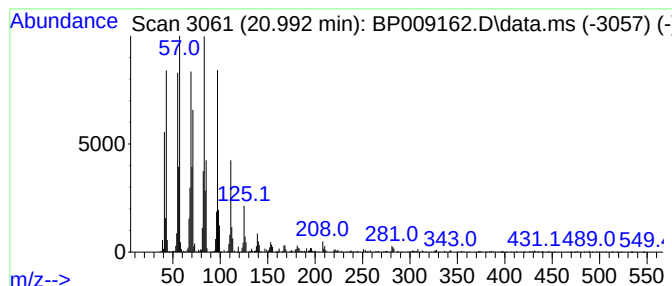
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.67 ng	326803	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Cyclohexadecane	224	C16H32	000295-65-8	98
3			1-Hexacosene	364	C26H52	018835-33-1	95
4			1-Hexacosanol	382	C26H54O	000506-52-5	94
5			1-Docosene	308	C22H44	001599-67-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.910	7.3	ng	329775	1	7.787	899075	20.0
n-Hexadecanoic ...	18.086	7.7	ng	780342	4	17.192	2031430	20.0
Octadecanoic acid	19.321	5.8	ng	713421	5	21.286	2448290	20.0
Cyclotetracosane	20.992	2.7	ng	326803	5	21.286	2448290	20.0