

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008402.D
 Acq On : 14 Dec 2021 20:13
 Operator : CG/JU
 Sample : M5018-59
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP8

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-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.275	215	219	229	rVB	46648	62443	2.00%	0.434%
2	4.875	316	321	330	rBV	120666	170891	5.49%	1.189%
3	5.346	395	401	422	rVB	853149	1317194	42.28%	9.162%
4	6.946	666	673	699	rBV	708516	1352233	43.40%	9.405%
5	7.746	802	809	818	rBV	192298	304637	9.78%	2.119%
6	8.911	1000	1007	1028	rBV	481371	878249	28.19%	6.109%
7	10.540	1277	1284	1300	rBV	217447	402636	12.92%	2.800%
8	13.016	1697	1705	1722	rBV	1265803	1882422	60.42%	13.093%
9	14.398	1933	1940	1956	rBV	332913	523200	16.79%	3.639%
10	15.904	2189	2196	2213	rBV	914241	1513849	48.59%	10.529%
11	17.163	2404	2410	2425	rBV	415244	653520	20.98%	4.545%
12	18.063	2559	2563	2571	rBV2	60522	84206	2.70%	0.586%
13	19.304	2770	2774	2776	rBV4	38151	54384	1.75%	0.378%
14	19.733	2842	2847	2855	rBV	2630904	3115509	100.00%	21.669%
15	20.975	3055	3058	3063	rBV3	195955	281646	9.04%	1.959%
16	21.269	3104	3108	3113	rVB	660882	818223	26.26%	5.691%
17	23.639	3505	3511	3521	rVB2	460655	962196	30.88%	6.692%

Sum of corrected areas: 14377438

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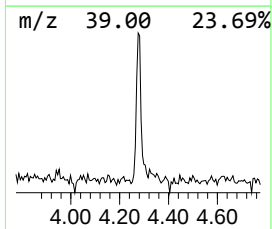
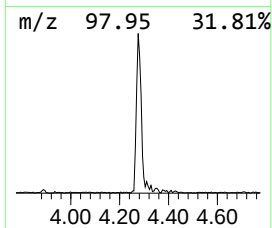
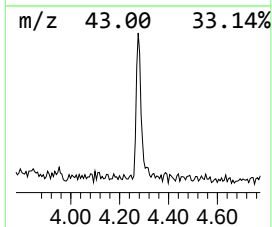
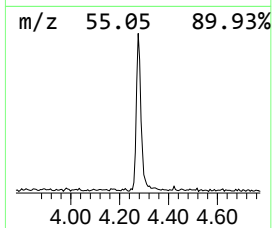
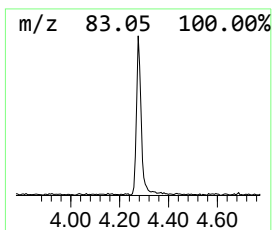
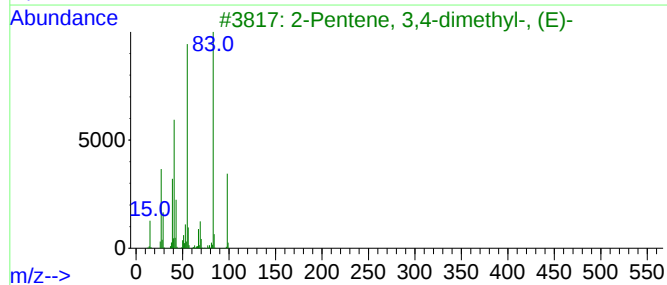
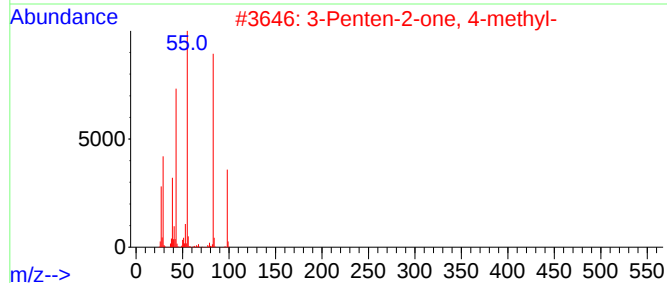
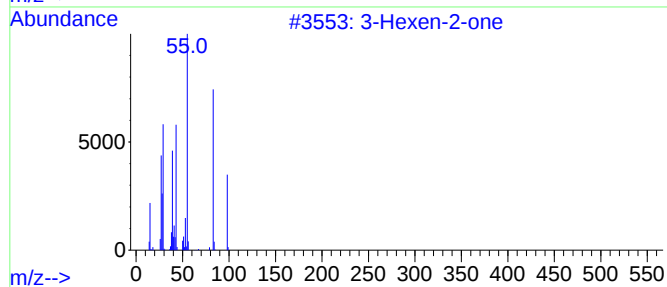
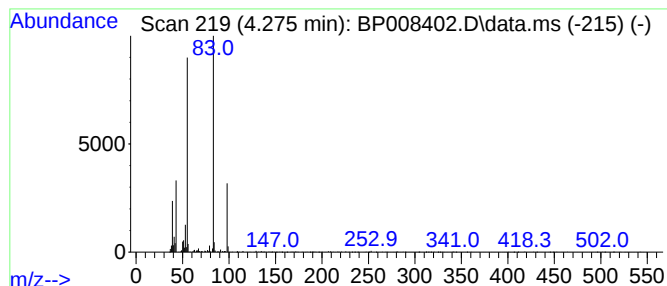
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.275	4.10 ng	62443	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83



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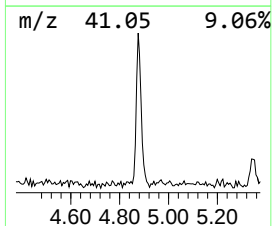
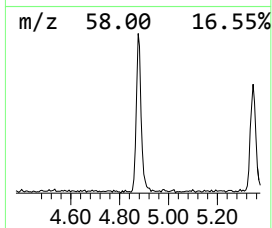
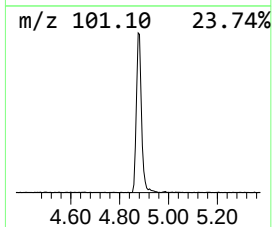
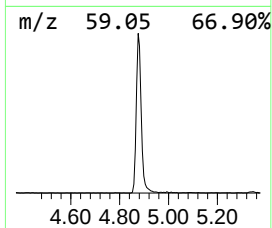
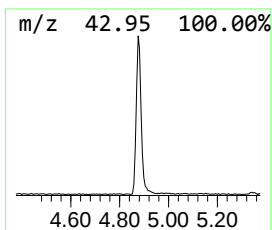
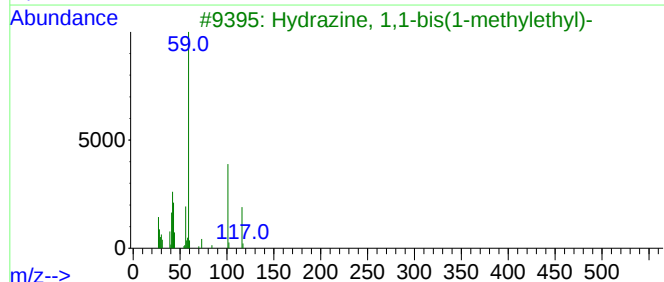
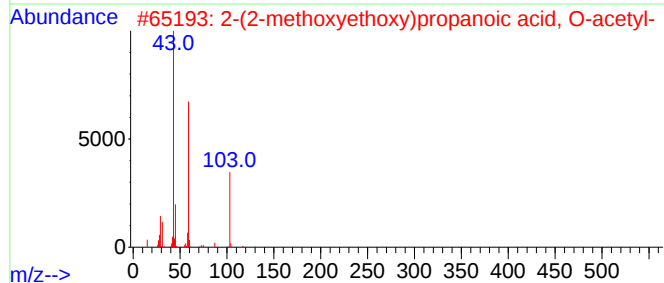
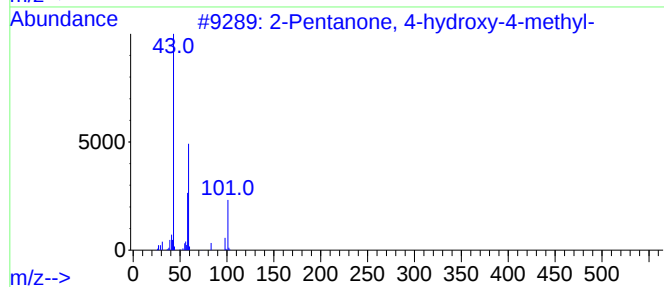
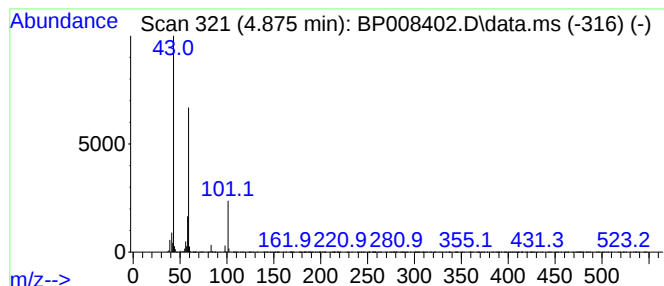
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	11.22 ng	170891	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	33
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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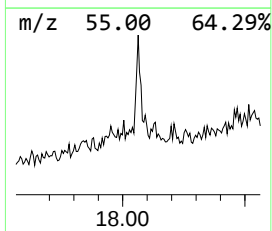
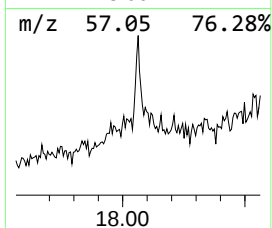
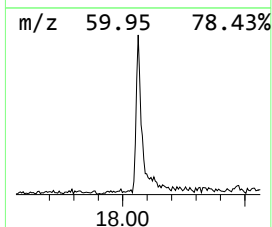
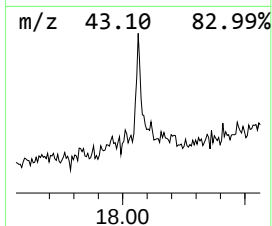
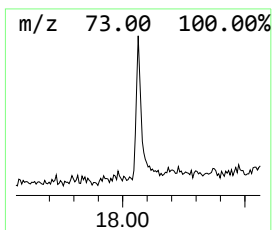
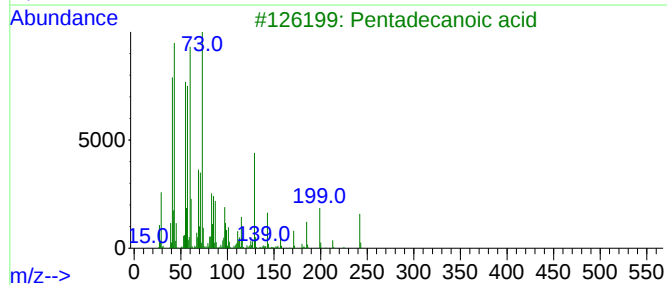
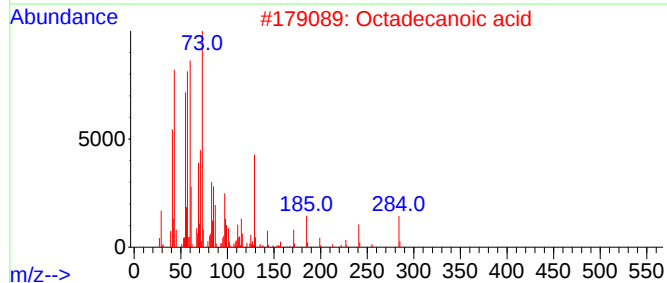
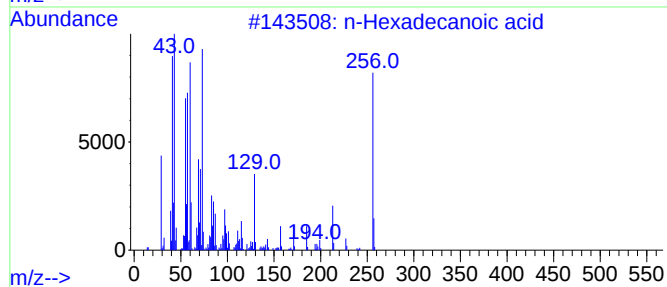
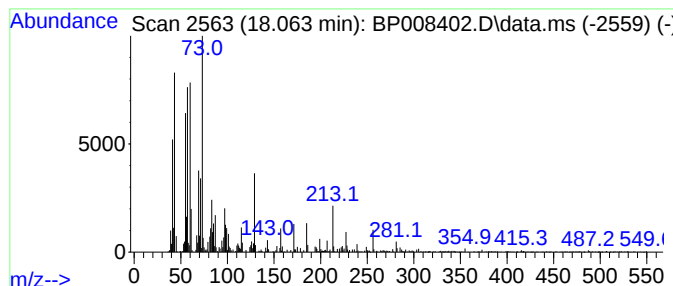
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.58 ng	84206	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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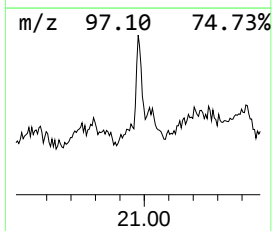
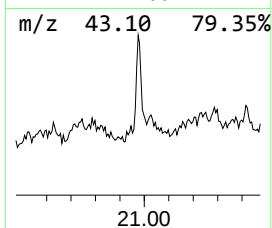
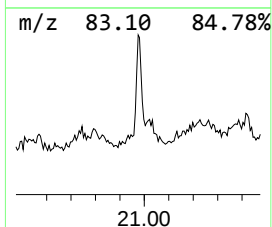
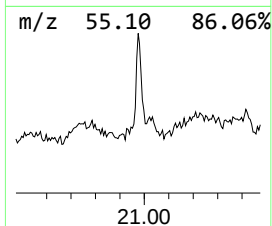
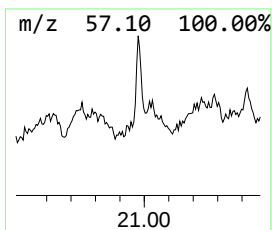
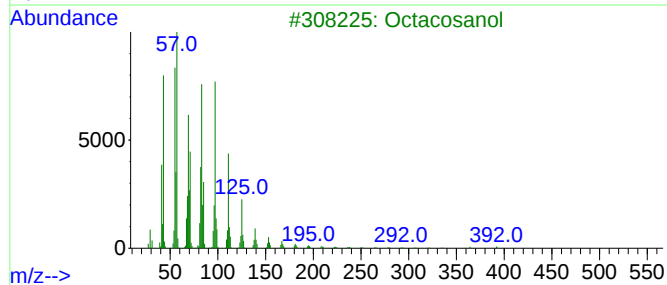
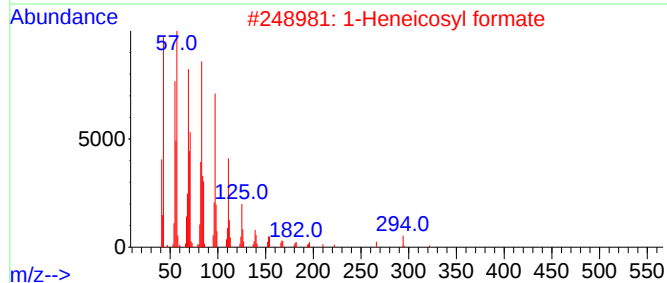
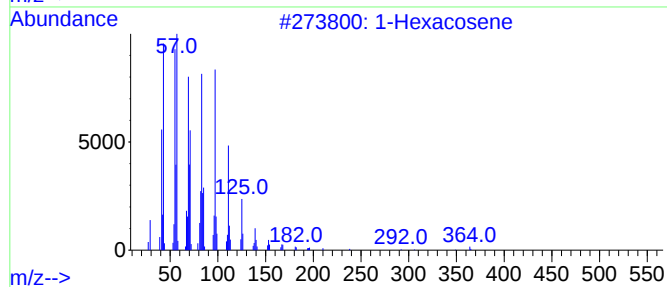
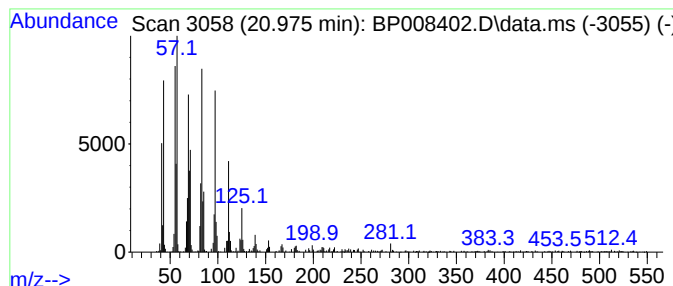
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	6.88 ng	281646	Chrysene-d12	21.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosene	364	C26H52	018835-33-1	95
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3		Octacosanol	410	C28H58O	000557-61-9	94
4		Nonacos-1-ene	406	C29H58	018835-35-3	94
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.275	4.1	ng	62443	1	7.746	304637	20.0
2-Pentanone, 4-...	4.875	11.2	ng	170891	1	7.746	304637	20.0
n-Hexadecanoic ...	18.063	2.6	ng	84206	4	17.163	653520	20.0
1-Hexacosene	20.975	6.9	ng	281646	5	21.269	818223	20.0