

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008444.D
 Acq On : 16 Dec 2021 08:29
 Operator : CG/JU
 Sample : M5022-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP11

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: BP008444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	316	320	332	rVB	193173	282489	8.93%	1.834%
2	5.340	395	400	420	rBV	898902	1421976	44.93%	9.232%
3	6.940	665	672	691	rBV	747919	1426719	45.08%	9.263%
4	7.740	801	808	816	rBV	204356	321226	10.15%	2.086%
5	8.905	999	1006	1022	rBV	500099	923942	29.19%	5.999%
6	10.540	1276	1284	1300	rBV	210078	401963	12.70%	2.610%
7	13.010	1697	1704	1728	rBV	1171687	1826918	57.73%	11.862%
8	14.392	1931	1939	1957	rBV	310824	533768	16.87%	3.466%
9	15.898	2188	2195	2215	rBV	891652	1579935	49.92%	10.258%
10	17.157	2403	2409	2416	rBV	420138	665485	21.03%	4.321%
11	18.063	2557	2563	2572	rBV5	32249	68835	2.18%	0.447%
12	19.186	2748	2754	2760	rBV	43842	69129	2.18%	0.449%
13	19.539	2811	2814	2819	rVB2	27821	36472	1.15%	0.237%
14	19.733	2841	2847	2856	rBV	2464063	3164820	100.00%	20.548%
15	20.974	3054	3058	3066	rBV	126505	200302	6.33%	1.300%
16	21.269	3102	3108	3113	rBV	637785	906248	28.64%	5.884%
17	21.380	3122	3127	3140	rBV	399662	636344	20.11%	4.132%
18	23.633	3504	3510	3521	rVB2	445367	935366	29.56%	6.073%

Sum of corrected areas: 15401937

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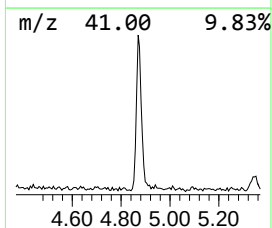
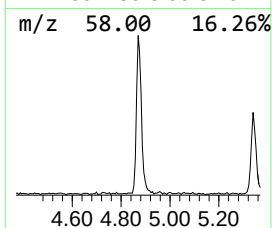
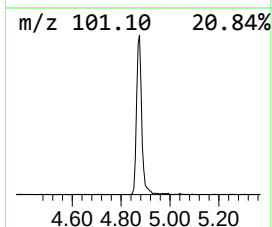
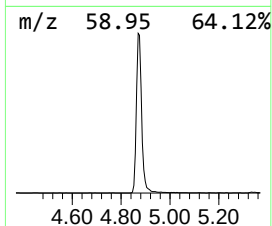
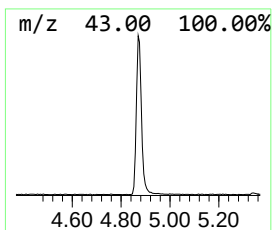
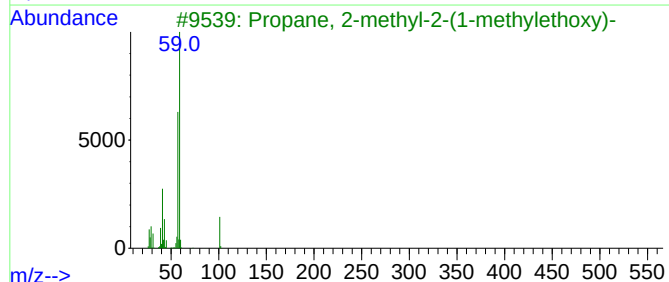
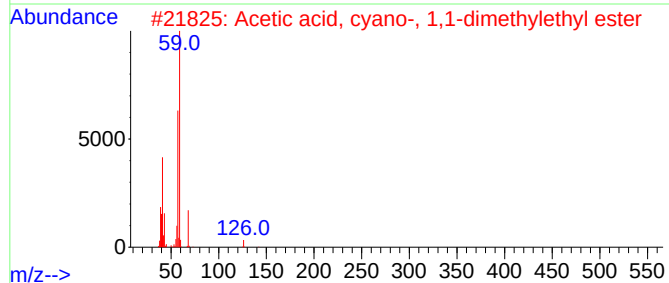
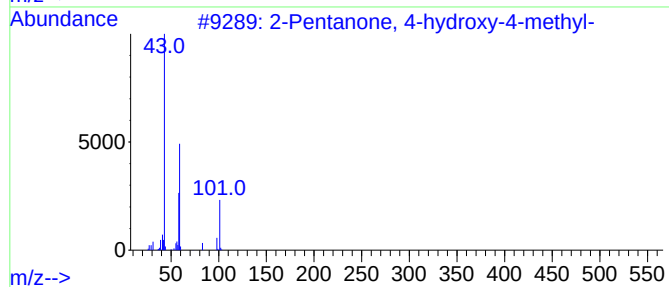
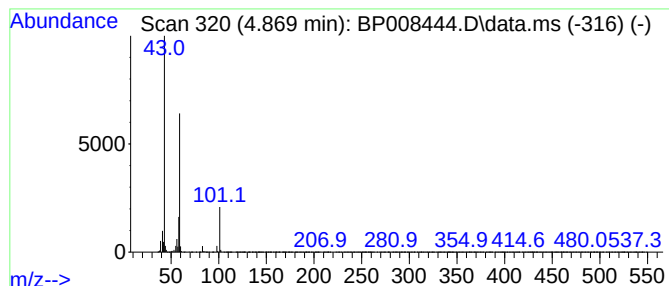
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	17.59 ng	282489	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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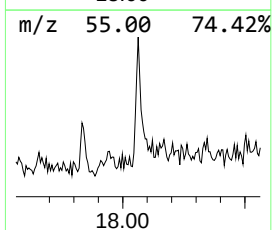
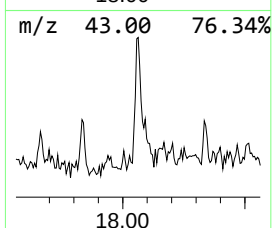
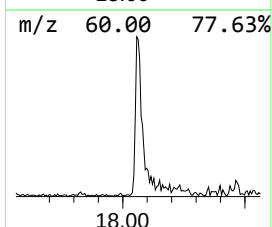
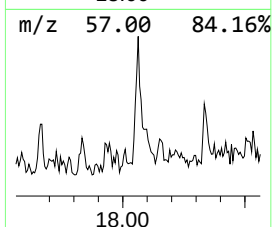
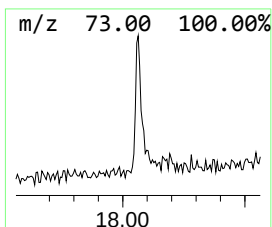
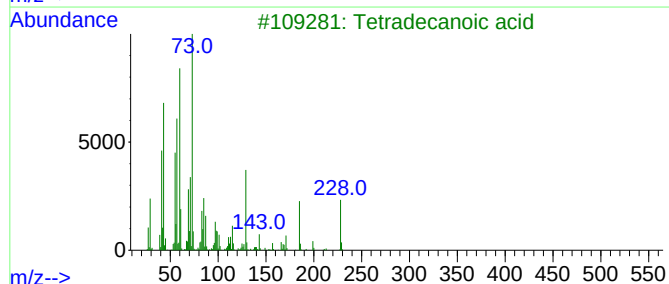
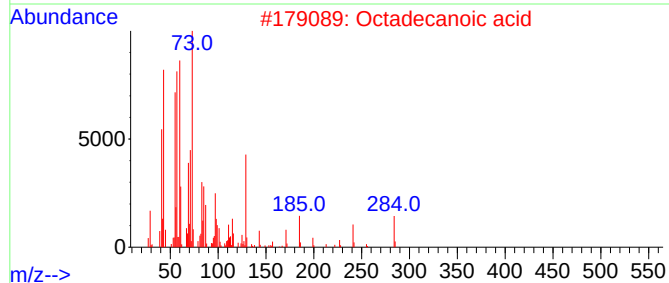
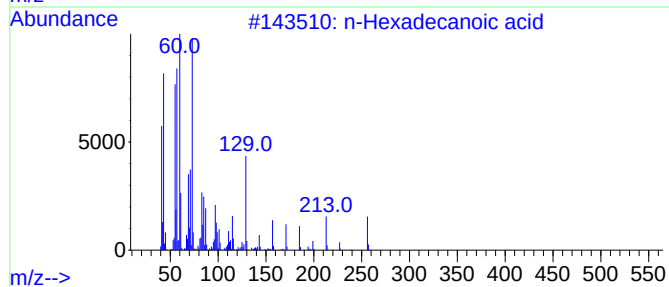
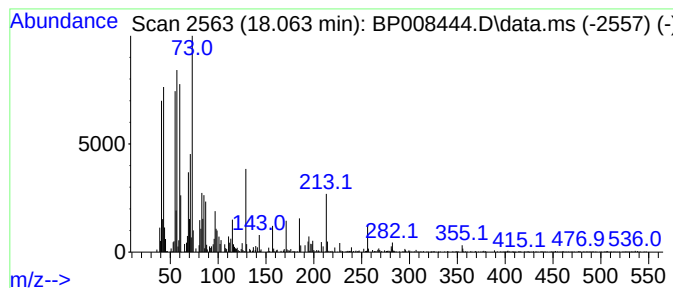
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.07 ng	68835	Phenanthrene-d10	17.157

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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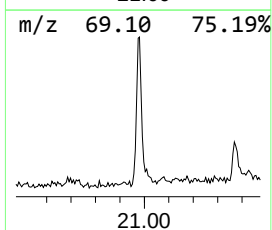
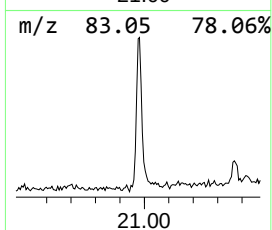
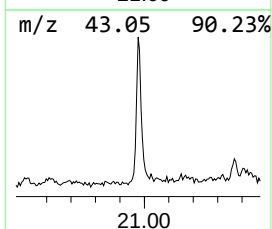
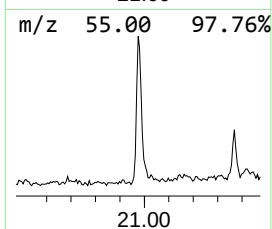
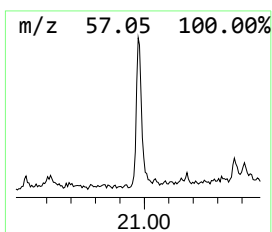
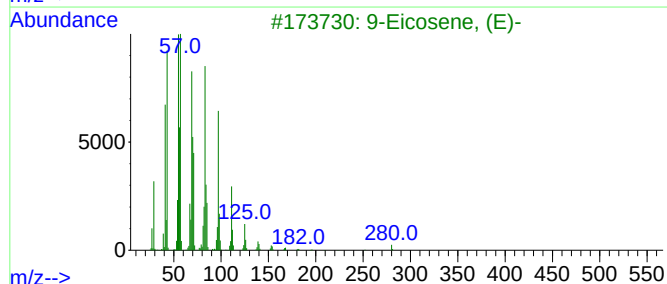
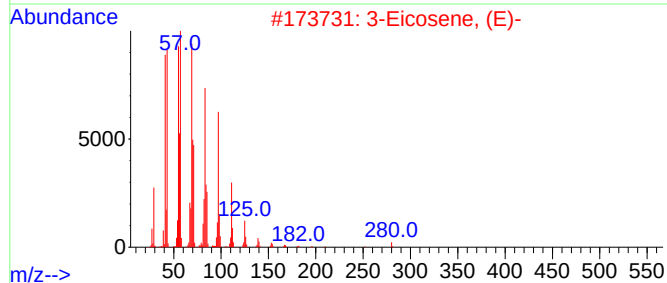
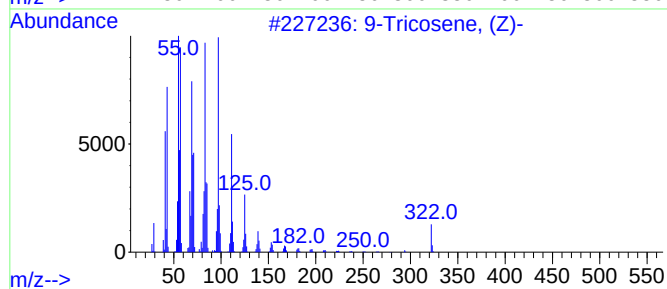
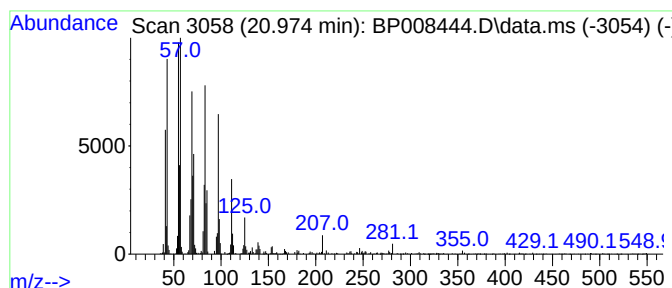
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Peak Number 4 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.42 ng	200302	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	91
3	9-Eicosene, (E)-			280	C20H40	074685-29-3	91
4	1-Heneicosyl formate			340	C22H44O2	077899-03-7	91
5	Nonacos-1-ene			406	C29H58	018835-35-3	91



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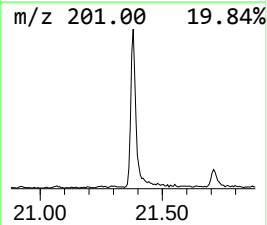
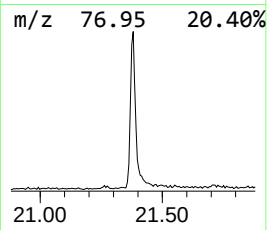
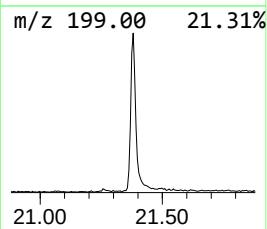
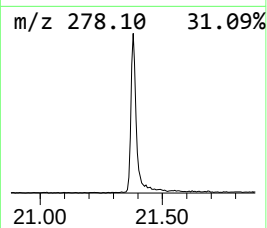
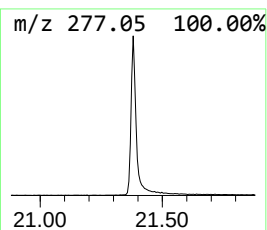
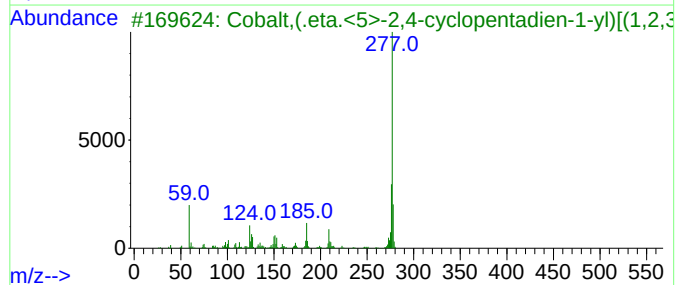
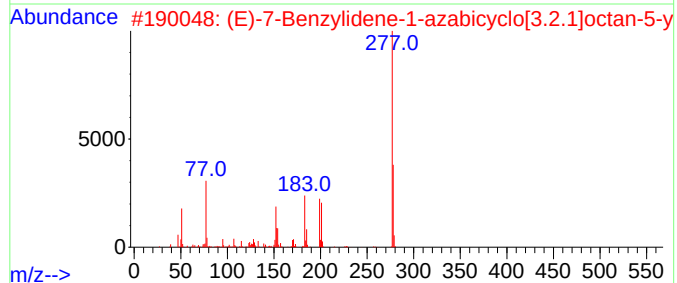
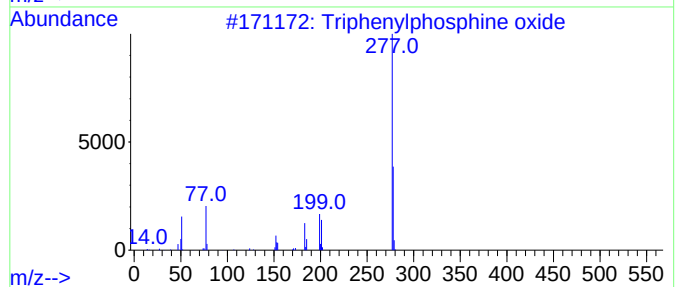
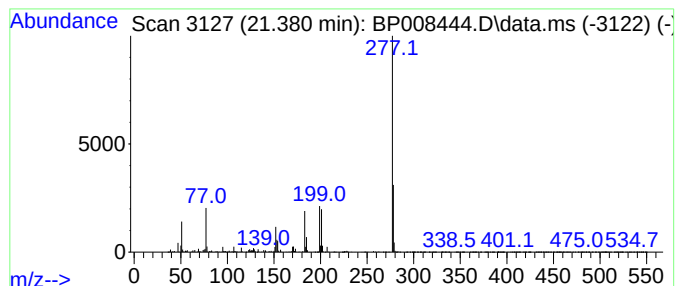
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	14.04 ng	636344	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	52
3			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	17.6	ng	282489	1	7.740	321226	20.0
n-Hexadecanoic ...	18.063	2.1	ng	68835	4	17.157	665485	20.0
9-Tricosene, (Z)-	20.974	4.4	ng	200302	5	21.269	906248	20.0
Triphenylphosph...	21.380	14.0	ng	636344	5	21.269	906248	20.0