

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010597.D
 Acq On : 28 May 2022 13:27
 Operator : CG/JU
 Sample : N2932-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P016-SS003-0006-01

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_P\Methods\8270E-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	318	323	335	rBV2	93175	157299	1.25%	0.237%
2	5.446	394	401	412	rBV	3102255	4742023	37.59%	7.153%
3	7.040	664	672	685	rBV	3141173	5093714	40.38%	7.684%
4	7.863	805	812	820	rBV	616732	1013765	8.04%	1.529%
5	9.028	1002	1010	1026	rBV	1932118	3372245	26.73%	5.087%
6	10.663	1279	1288	1302	rBV	781747	1393761	11.05%	2.102%
7	13.128	1698	1707	1723	rBV	4381569	6677943	52.94%	10.073%
8	14.498	1932	1940	1955	rBV	1206302	1903890	15.09%	2.872%
9	15.992	2187	2194	2213	rBV	4139402	5811805	46.07%	8.767%
10	17.251	2402	2408	2415	rBV	1461112	2195687	17.41%	3.312%
11	18.145	2555	2560	2569	rBV	936766	1419112	11.25%	2.141%
12	19.263	2747	2750	2761	rVB	87421	155313	1.23%	0.234%
13	19.375	2765	2769	2787	rBV	758075	1346181	10.67%	2.031%
14	19.622	2808	2811	2821	rVB3	74965	164452	1.30%	0.248%
15	19.816	2838	2844	2851	rBV	7774306	9628319	76.33%	14.524%
16	20.486	2955	2958	2964	rVB	120954	148387	1.18%	0.224%
17	20.598	2973	2977	2981	rBV2	103273	127814	1.01%	0.193%
18	21.051	3050	3054	3064	rBV	521480	784843	6.22%	1.184%
19	21.251	3085	3088	3095	rVB	191893	199990	1.59%	0.302%
20	21.339	3097	3103	3107	rBV	1978449	2758453	21.87%	4.161%
21	21.380	3107	3110	3113	rVV	228332	362040	2.87%	0.546%
22	21.457	3117	3123	3148	rVB	8435709	12614837	100.00%	19.029%
23	21.774	3175	3177	3186	rVB2	105546	163407	1.30%	0.246%
24	21.951	3204	3207	3220	rBV3	105796	230169	1.82%	0.347%
25	22.174	3242	3245	3251	rVB	138141	190111	1.51%	0.287%
26	23.016	3383	3388	3392	rBV2	243367	432403	3.43%	0.652%
27	23.063	3393	3396	3405	rVB	147036	271326	2.15%	0.409%
28	23.645	3491	3495	3504	rVB	189977	368576	2.92%	0.556%
29	23.751	3506	3513	3525	rVB2	1253550	2565132	20.33%	3.869%

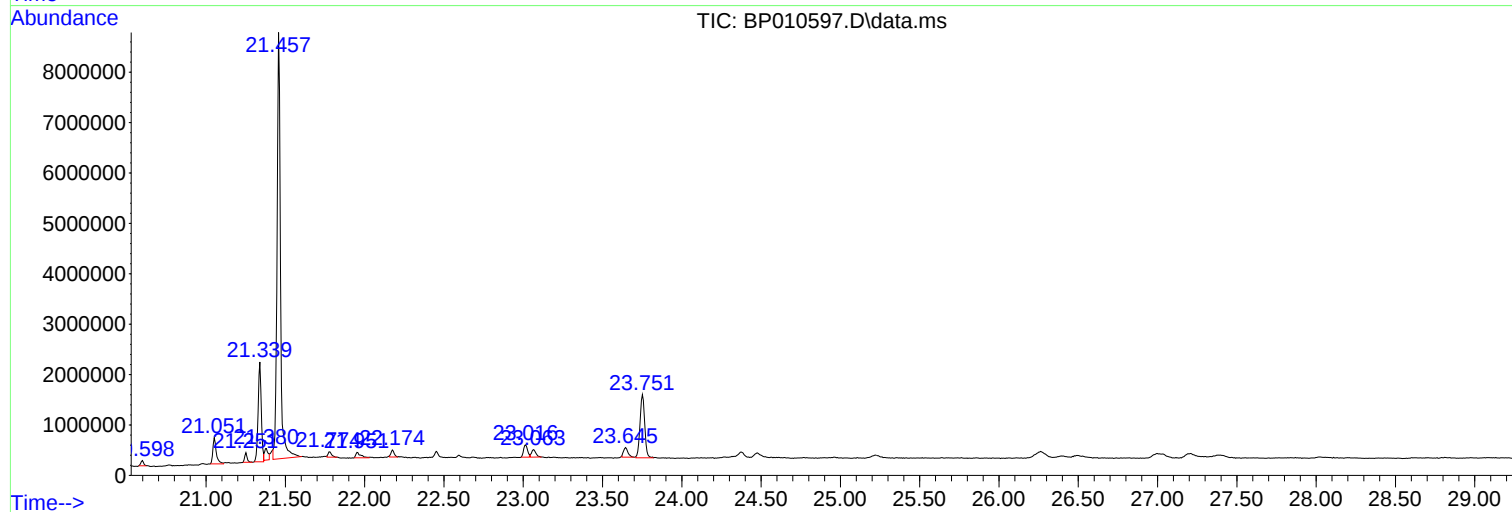
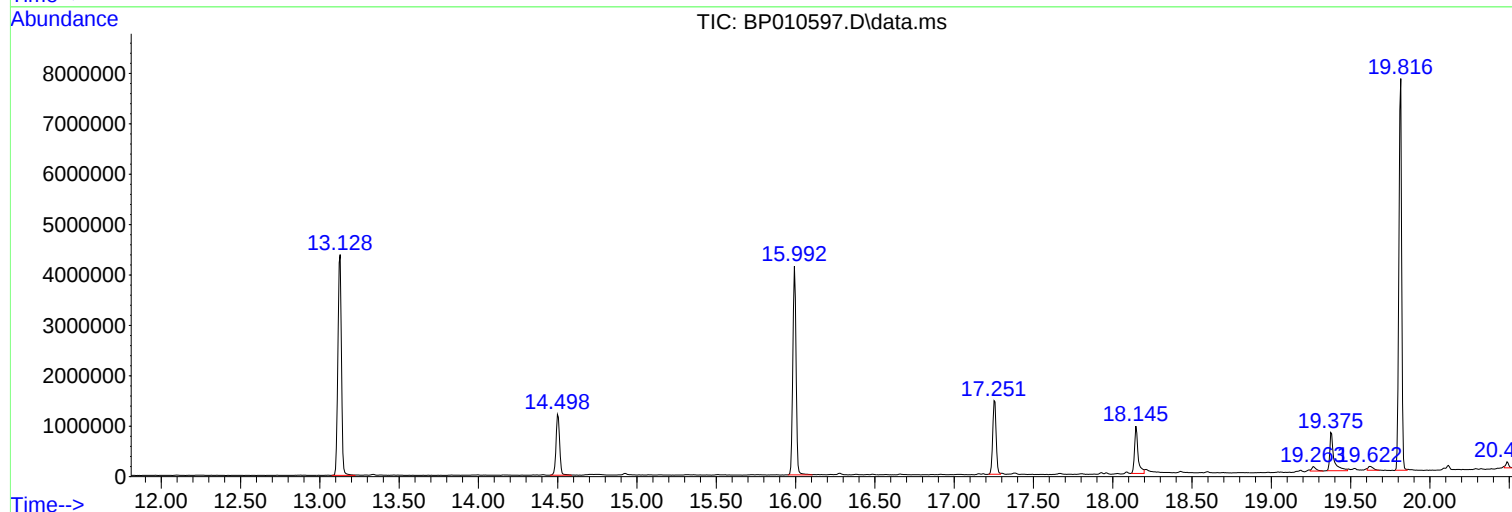
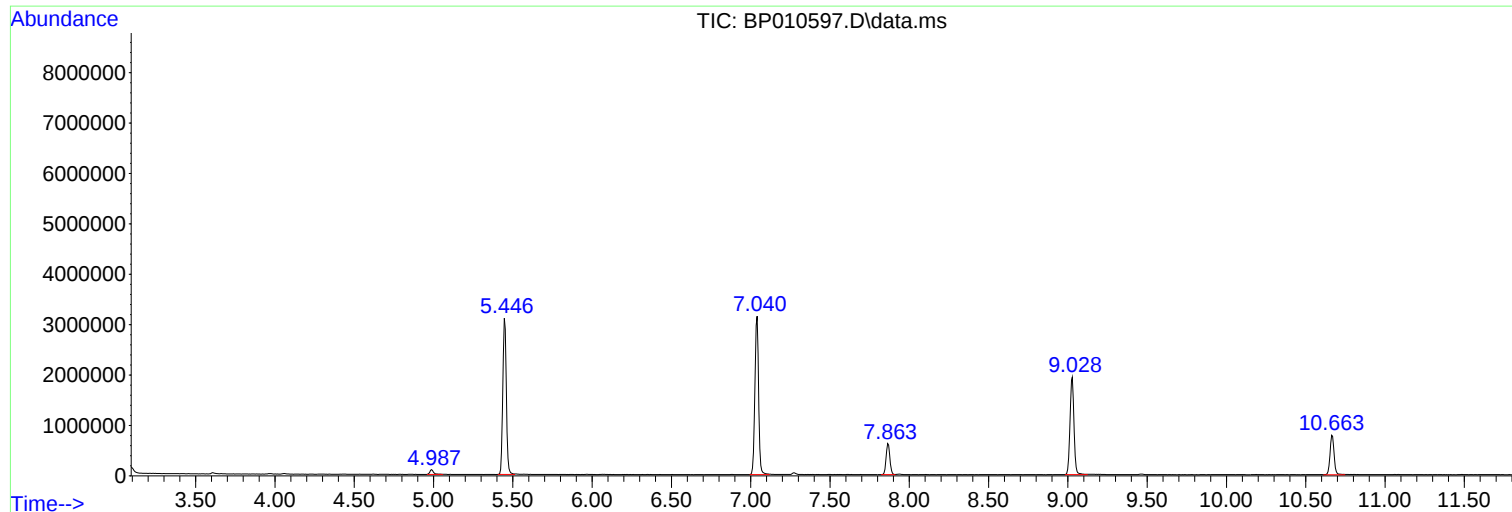
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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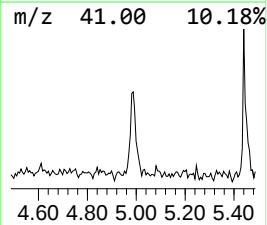
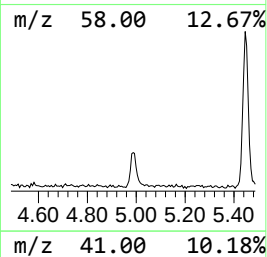
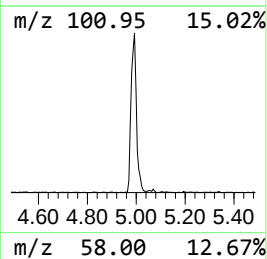
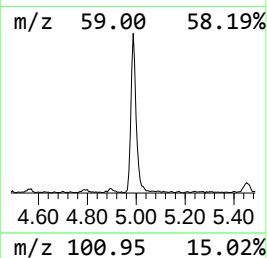
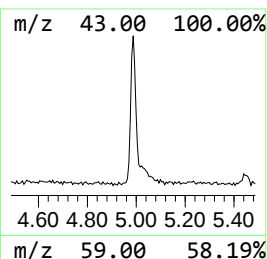
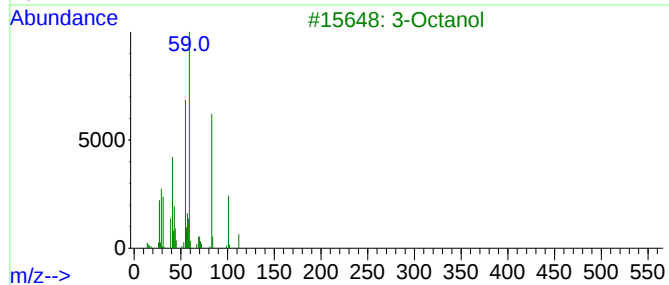
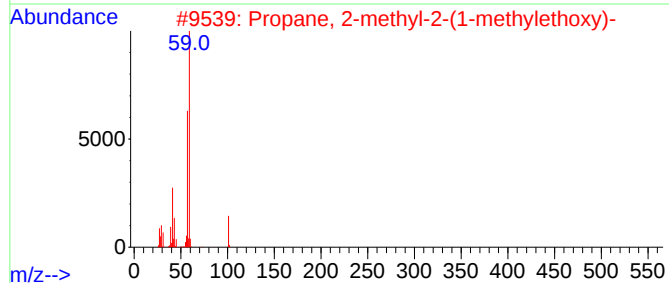
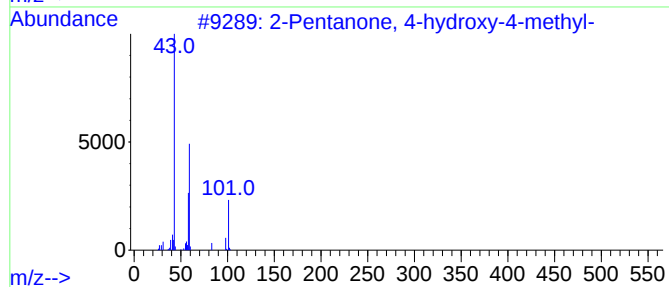
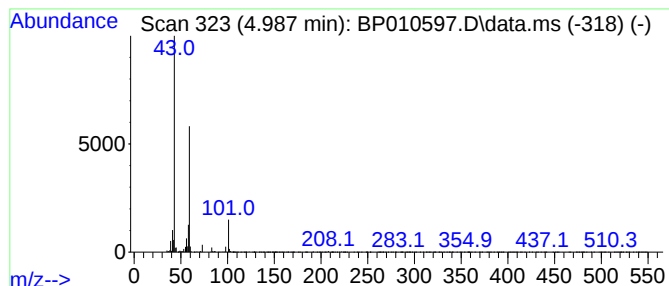
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	3.10 ng	157299	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	25		



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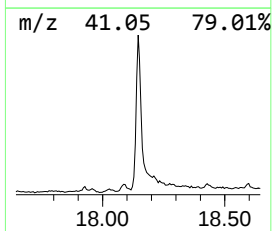
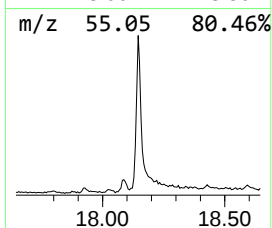
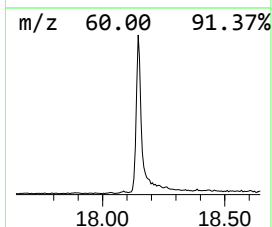
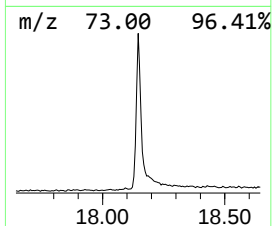
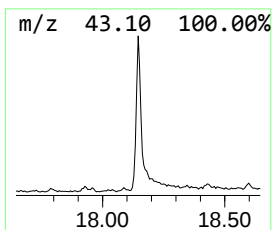
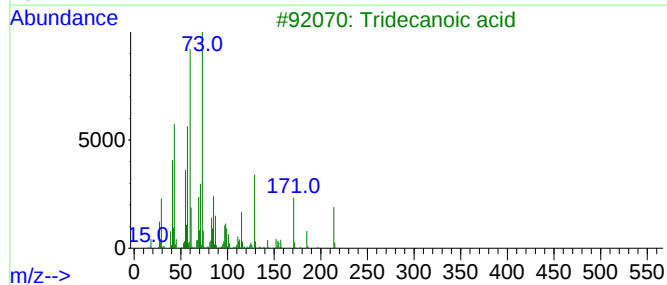
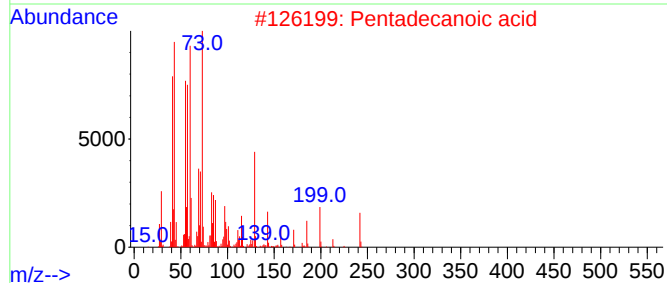
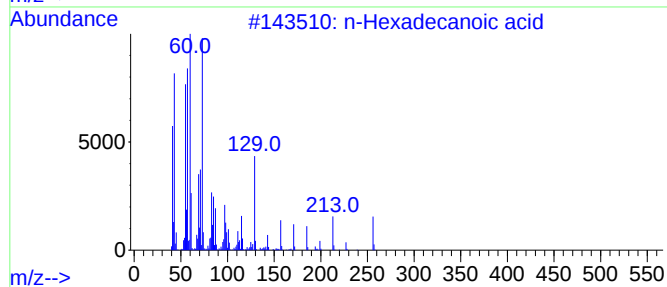
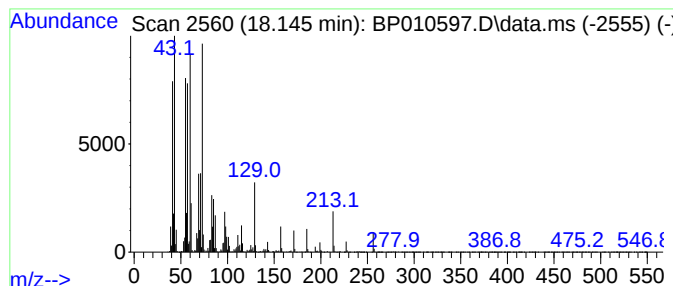
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	12.93 ng	1419110	Phenanthrene-d10	17.251

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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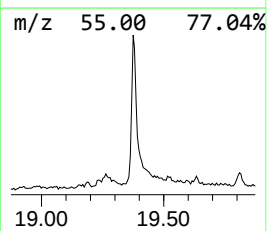
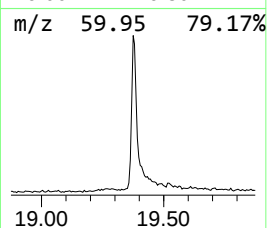
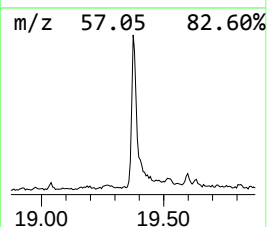
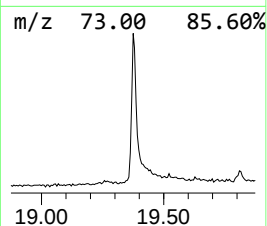
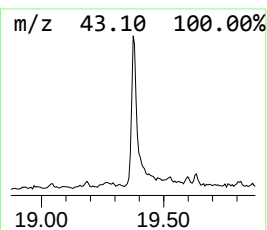
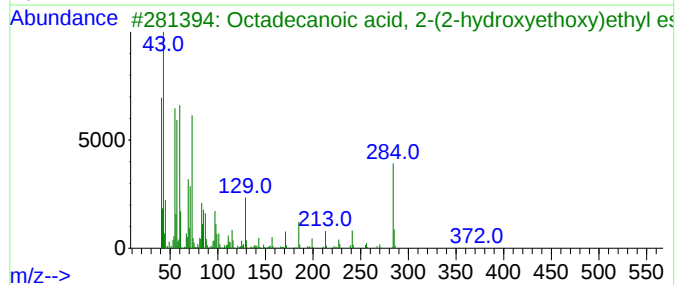
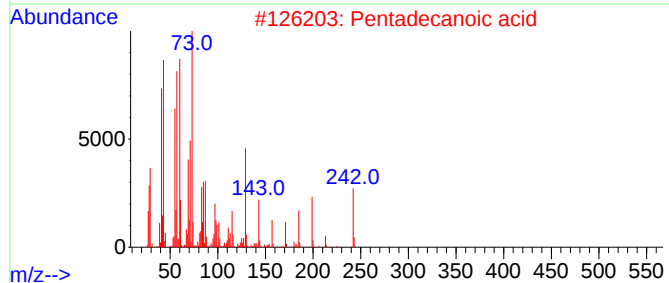
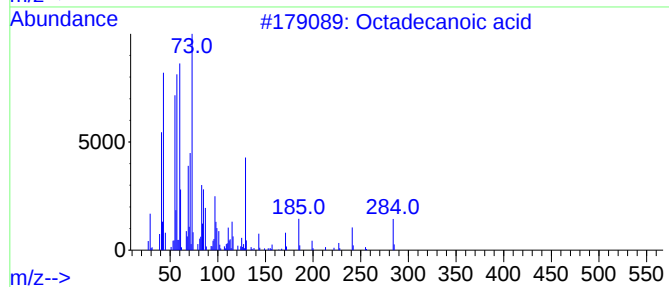
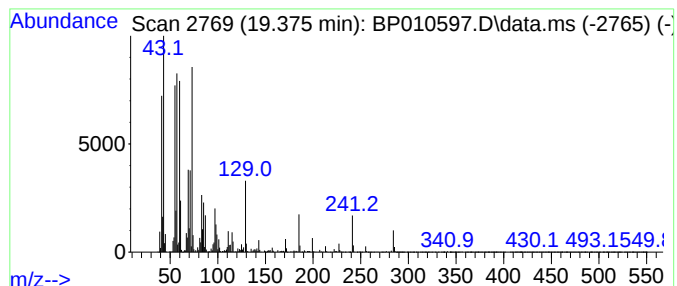
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	9.76 ng	1346180	Chrysene-d12	21.339

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	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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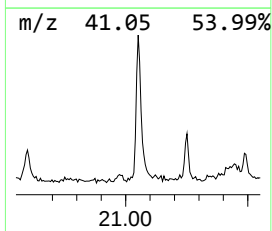
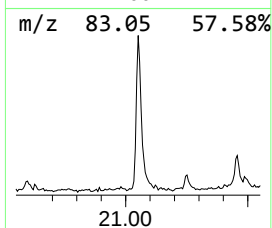
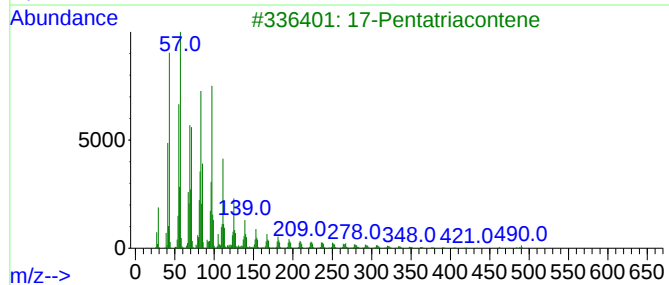
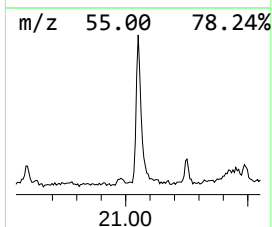
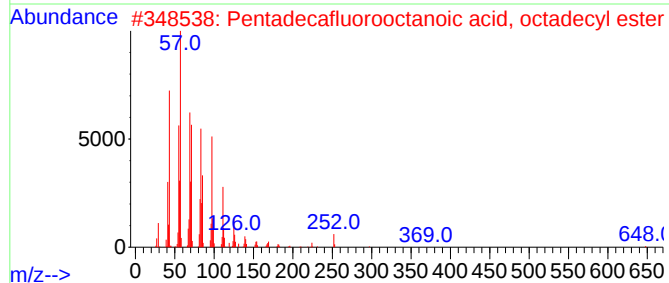
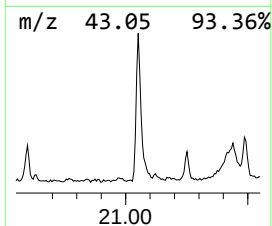
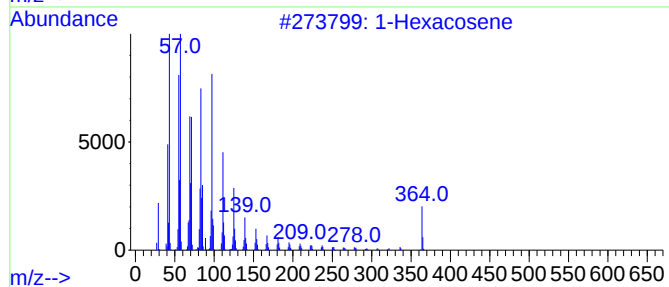
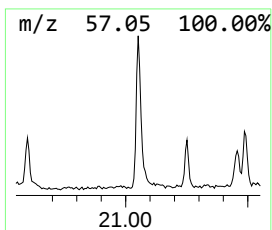
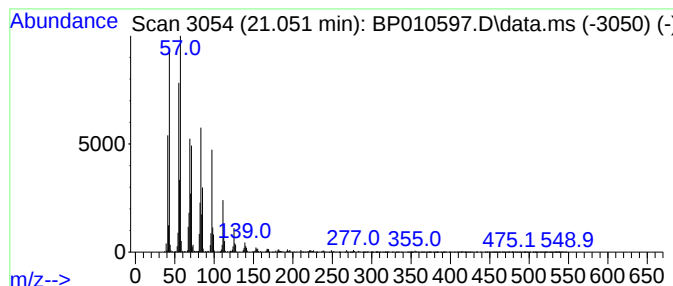
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	5.69 ng	784843	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	95
3	17-Pentatriacontene			491	C35H70	006971-40-0	94
4	1-Triacontanol			438	C30H62O	000593-50-0	93
5	1-Hexacosanol			382	C26H54O	000506-52-5	93



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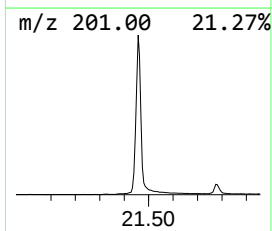
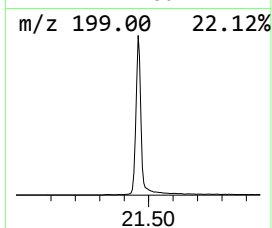
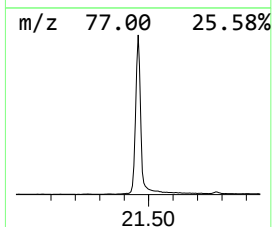
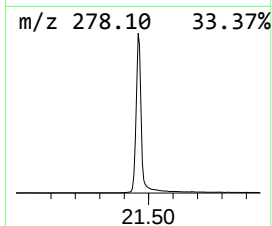
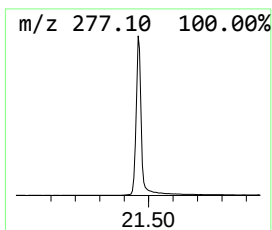
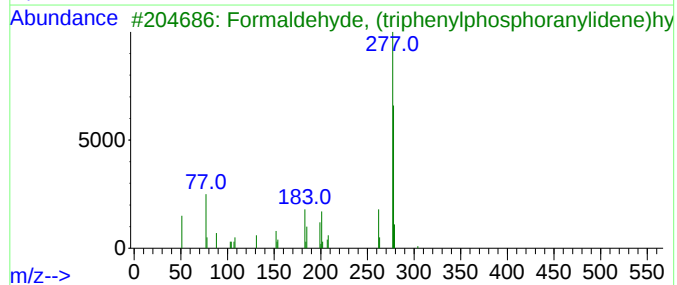
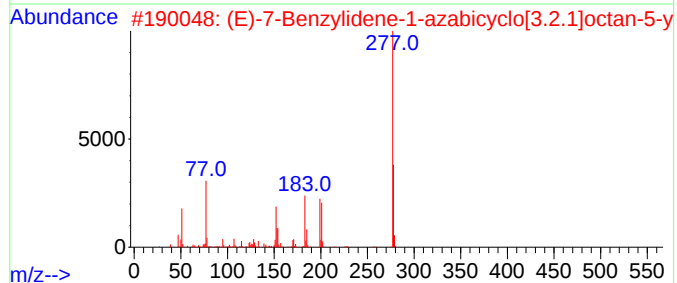
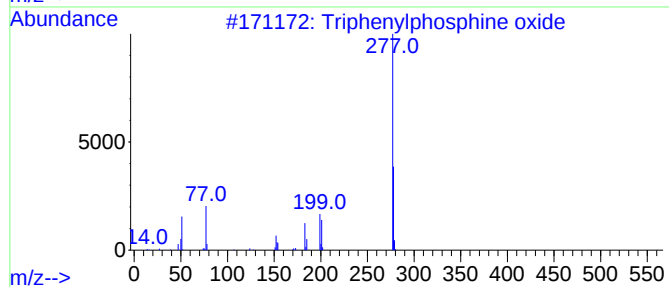
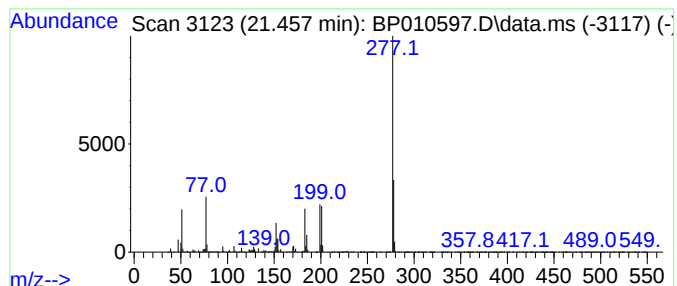
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	91.46 ng	12614800	Chrysene-d12	21.339

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	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	32
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	12



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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
2-Pentanone, 4-...	4.987	3.1	ng	157299	1	7.863	1013770	20.0
n-Hexadecanoic ...	18.145	12.9	ng	1419110	4	17.251	2195690	20.0
Octadecanoic acid	19.375	9.8	ng	1346180	5	21.339	2758450	20.0
1-Hexacosene	21.051	5.7	ng	784843	5	21.339	2758450	20.0
Triphenylphosph...	21.457	91.5	ng	12614800	5	21.339	2758450	20.0