

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014129.D
 Acq On : 17 Mar 2023 19:54
 Operator : CG/JU
 Sample : 01964-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 UNION-2

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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	325	331	341	rBV	755916	1065000	18.50%	2.905%
2	5.605	403	411	428	rBV	1820066	2695404	46.81%	7.352%
3	7.216	677	685	698	rBV	1710901	2842774	49.37%	7.754%
4	8.058	822	828	835	rBV	465301	743016	12.90%	2.027%
5	9.234	1021	1028	1044	rBV	1090079	1813945	31.50%	4.947%
6	10.881	1301	1308	1323	rVB	601029	1053330	18.29%	2.873%
7	13.328	1715	1724	1737	rBV	2588292	3901443	67.76%	10.641%
8	14.428	1906	1911	1918	rBV2	34586	60431	1.05%	0.165%
9	14.575	1928	1936	1947	rBV4	29553	81360	1.41%	0.222%
10	14.704	1951	1958	1965	rVV	921415	1369198	23.78%	3.734%
11	16.063	2182	2189	2199	rBV	201690	285622	4.96%	0.779%
12	16.198	2204	2212	2224	rBV	2444120	3580220	62.18%	9.765%
13	17.463	2421	2427	2431	rBV	1220702	1733020	30.10%	4.727%
14	17.504	2431	2434	2442	rVB	220515	301083	5.23%	0.821%
15	17.598	2445	2450	2454	rVV	42096	59678	1.04%	0.163%
16	18.322	2568	2573	2578	rBV	590647	820878	14.26%	2.239%
17	18.369	2578	2581	2590	rVB2	116749	185743	3.23%	0.507%
18	18.504	2599	2604	2609	rBV2	86636	182468	3.17%	0.498%
19	18.545	2609	2611	2616	rVB	61335	71555	1.24%	0.195%
20	18.845	2659	2662	2668	rVB3	51402	70030	1.22%	0.191%
21	19.204	2719	2723	2728	rBV	93309	130752	2.27%	0.357%
22	19.345	2742	2747	2753	rBV5	44946	102274	1.78%	0.279%
23	19.463	2762	2767	2772	rVB	588241	773902	13.44%	2.111%
24	19.551	2778	2782	2789	rBV2	207625	324851	5.64%	0.886%
25	19.780	2818	2821	2822	rBV	55296	59617	1.04%	0.163%
26	19.816	2823	2827	2833	rVB	601240	799703	13.89%	2.181%
27	19.880	2835	2838	2842	rBV3	52009	71973	1.25%	0.196%
28	20.004	2853	2859	2864	rBV	4731738	5758135	100.00%	15.705%
29	20.663	2968	2971	2976	rVB2	151064	168464	2.93%	0.459%
30	21.216	3061	3065	3071	rVB2	685514	763818	13.27%	2.083%
31	21.545	3115	3121	3125	rBV2	1589279	2423369	42.09%	6.610%
32	21.586	3125	3128	3133	rVB	286464	373162	6.48%	1.018%
33	24.080	3546	3552	3559	rBV2	977450	1998037	34.70%	5.450%

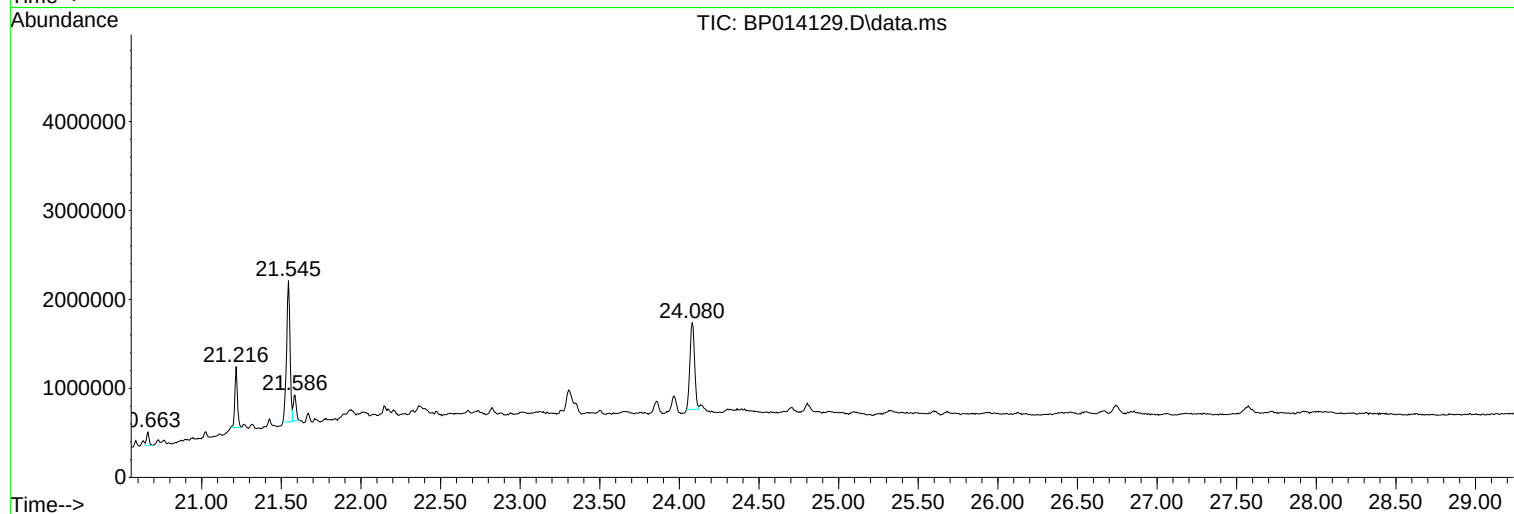
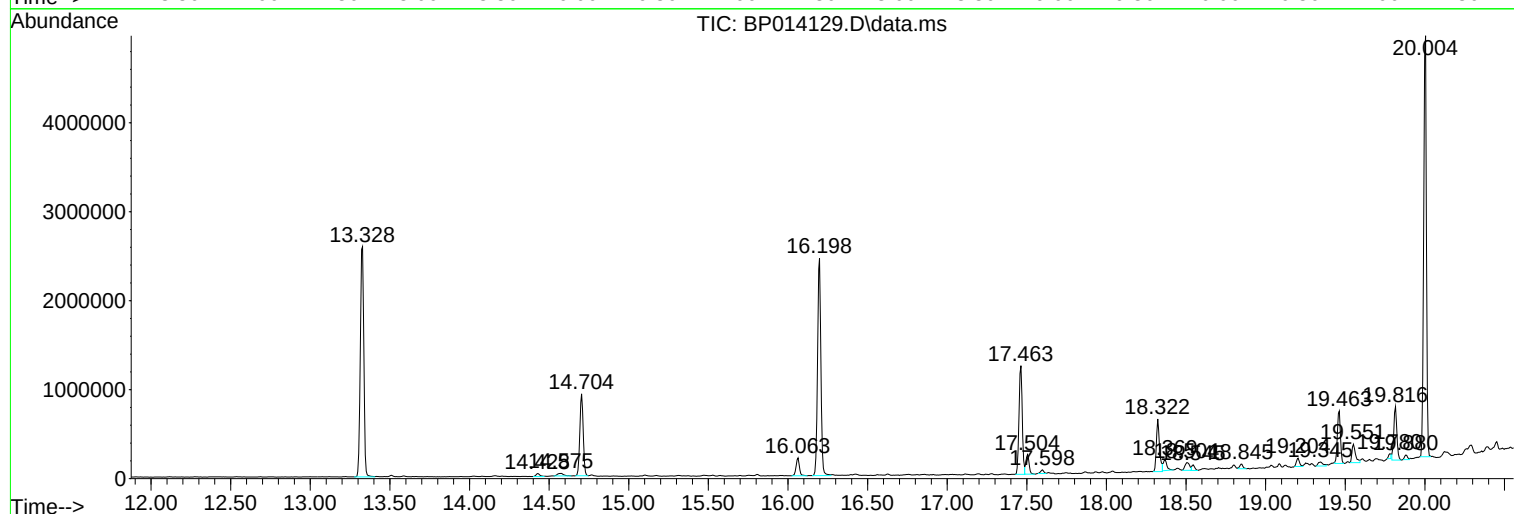
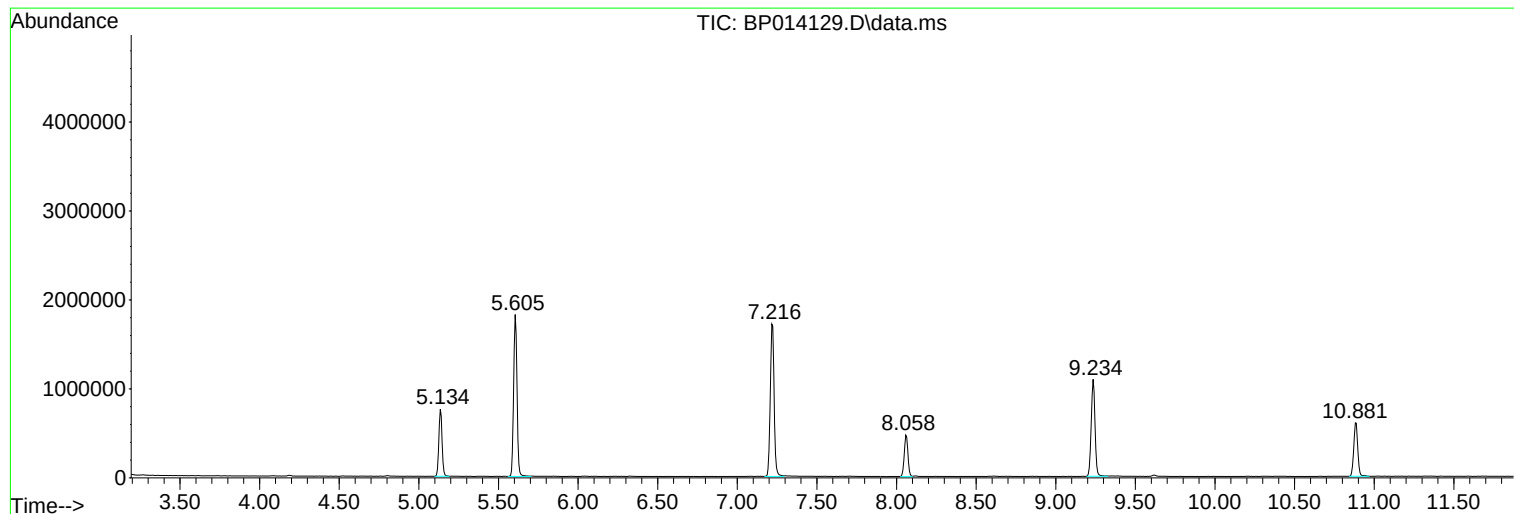
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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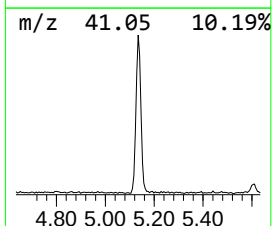
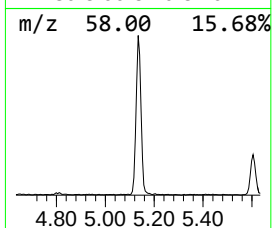
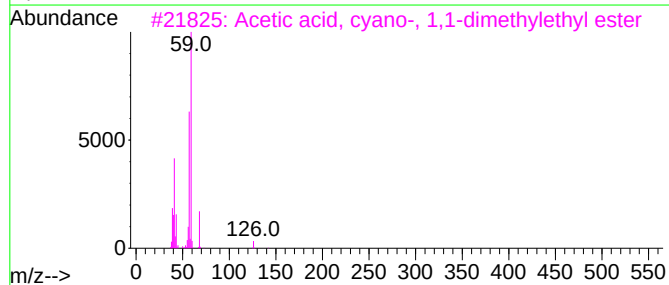
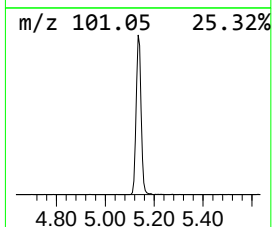
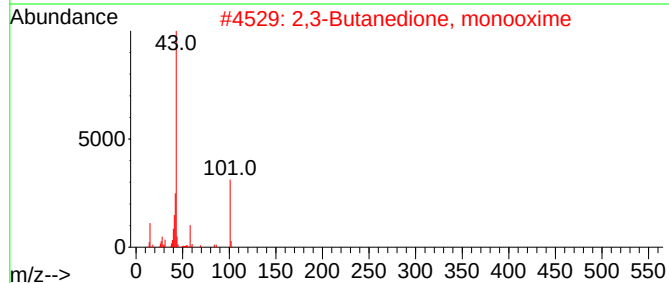
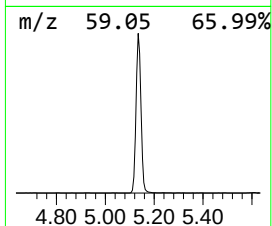
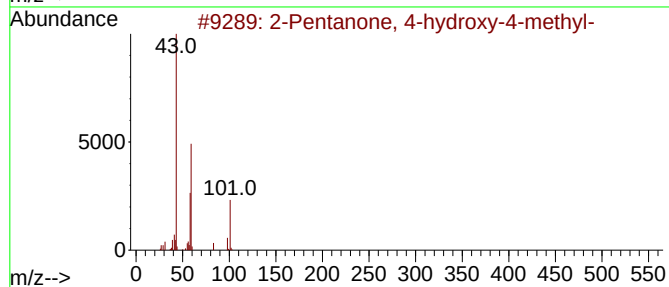
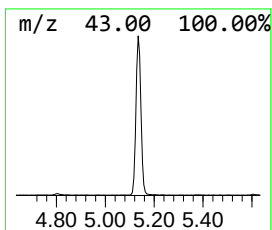
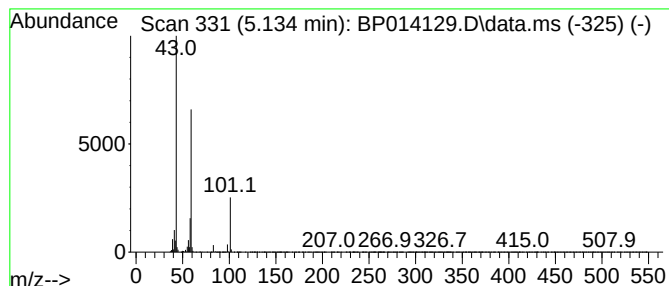
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	28.67 ng	1065000	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Acetone	58	C3H6O	000067-64-1	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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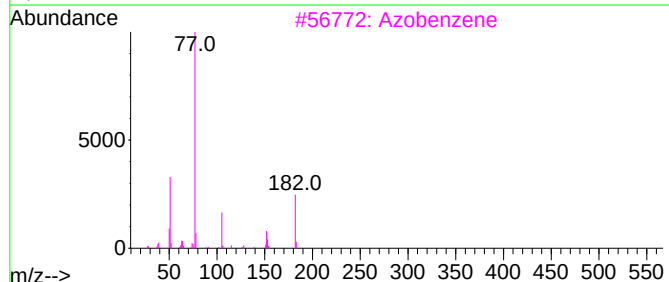
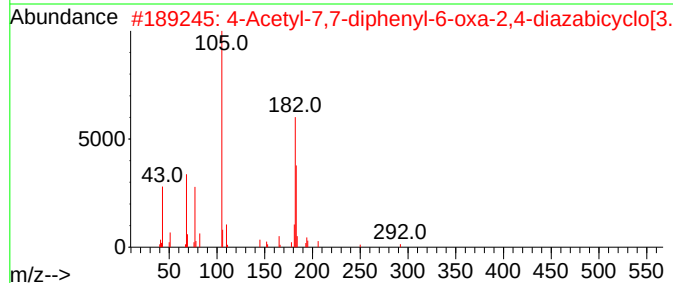
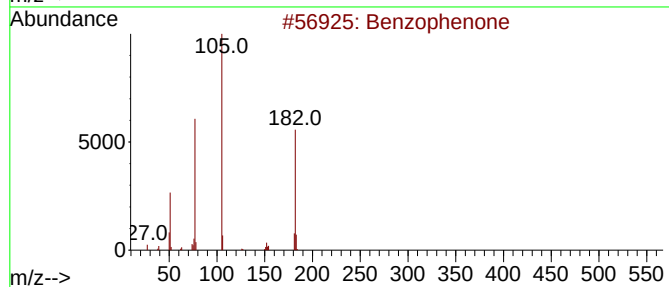
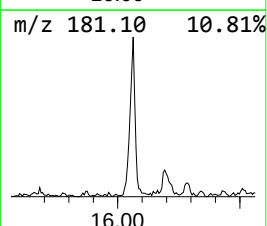
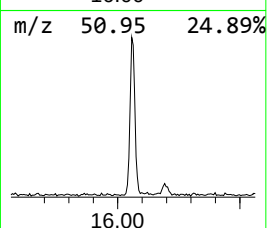
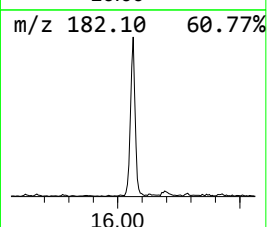
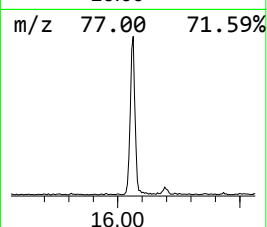
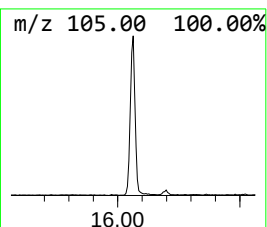
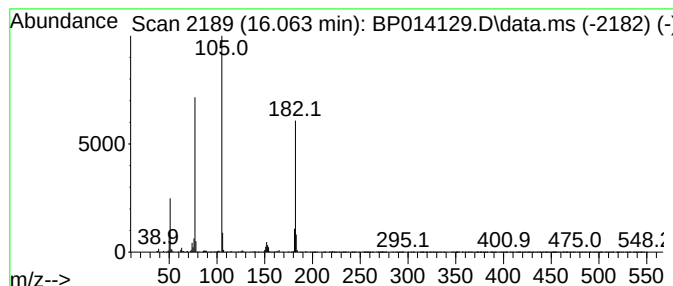
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.17 ng	285622	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			4-Acetyl-7,7-diphenyl-6-oxa-2,4-...	292	C18H16N2O2	059213-03-5	47
3			Azobenzene	182	C12H10N2	000103-33-3	40
4			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	37
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	27



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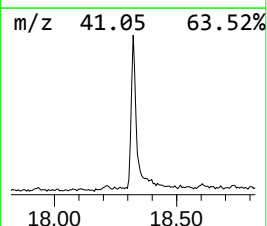
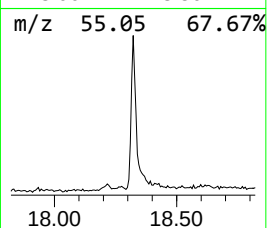
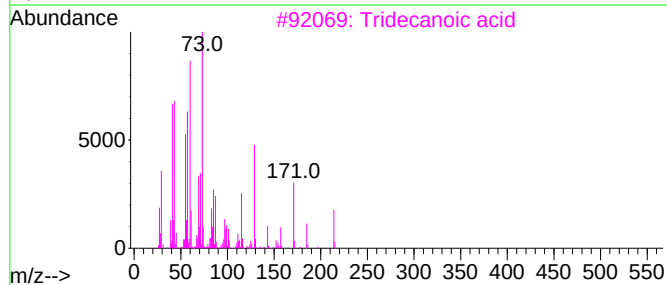
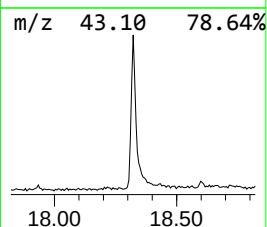
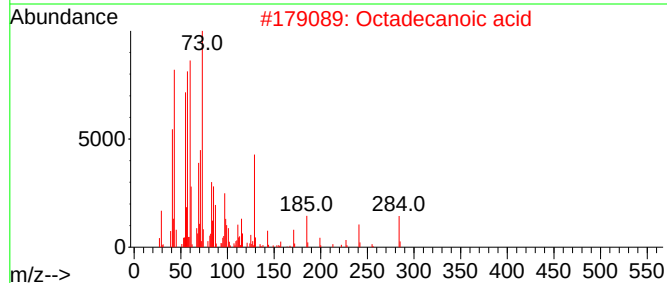
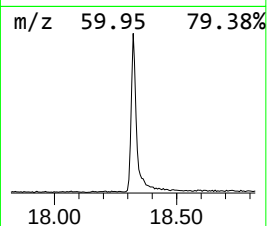
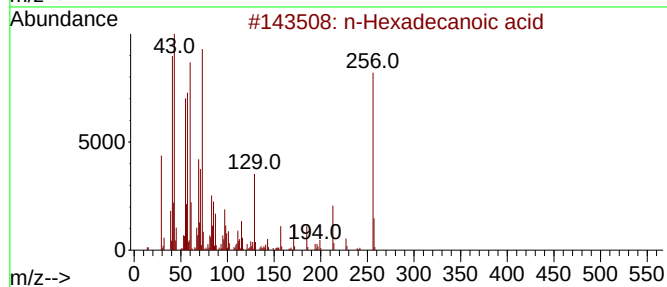
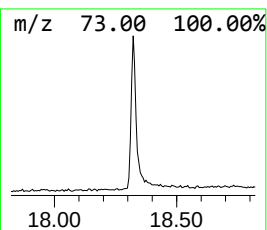
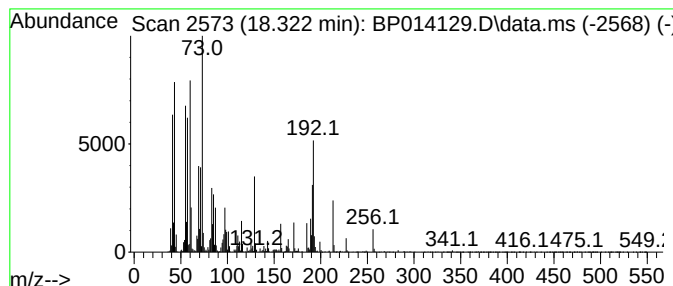
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	9.47 ng	820878	Phenanthrene-d10	17.463

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	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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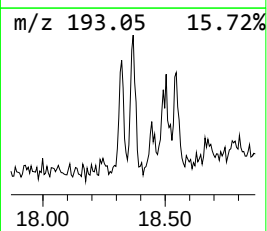
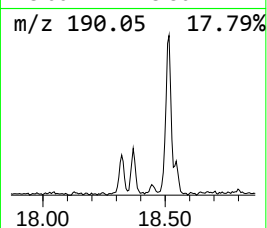
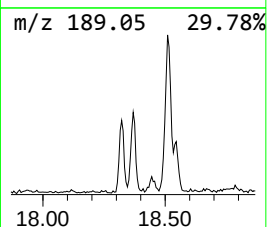
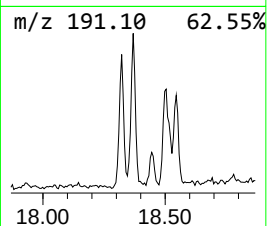
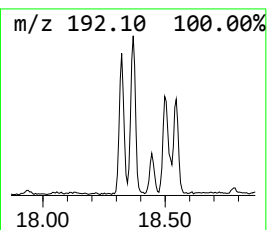
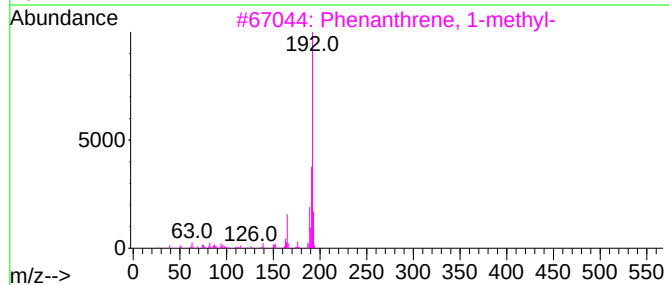
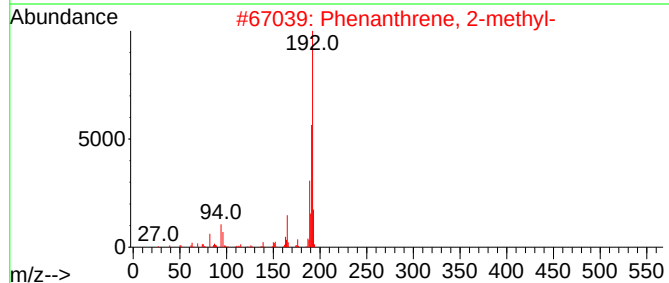
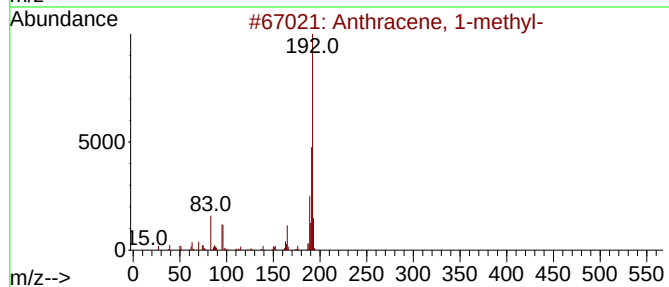
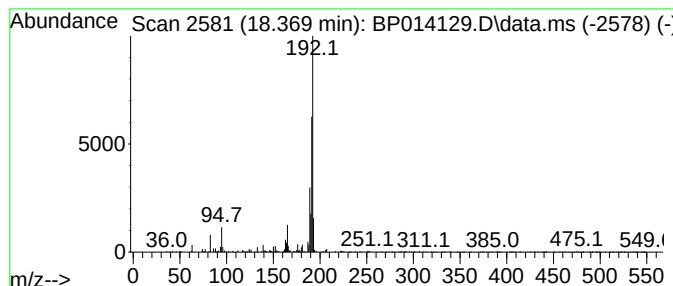
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Peak Number 4 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.14 ng	185743	Phenanthrene-d10	17.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91



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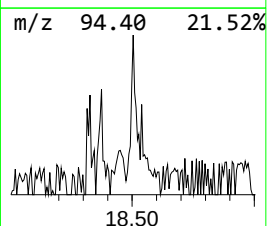
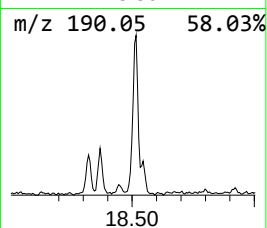
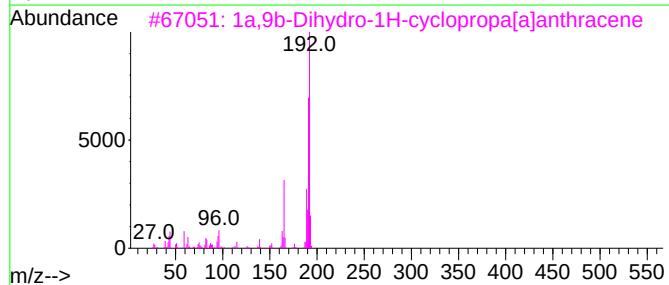
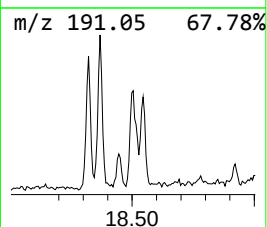
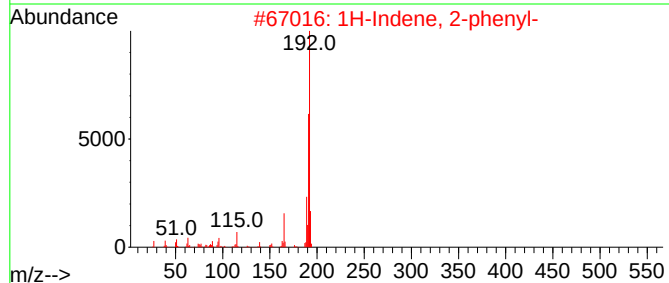
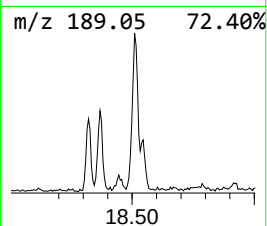
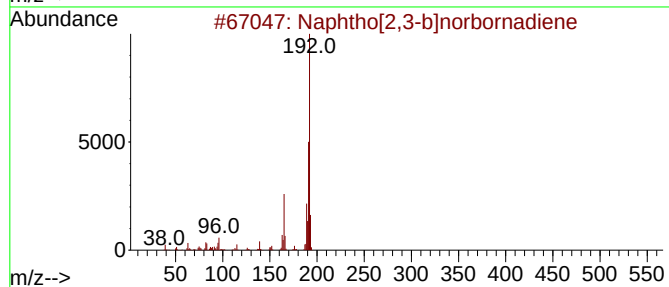
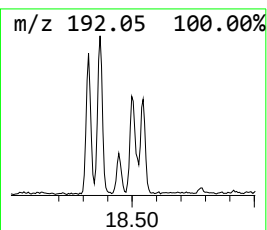
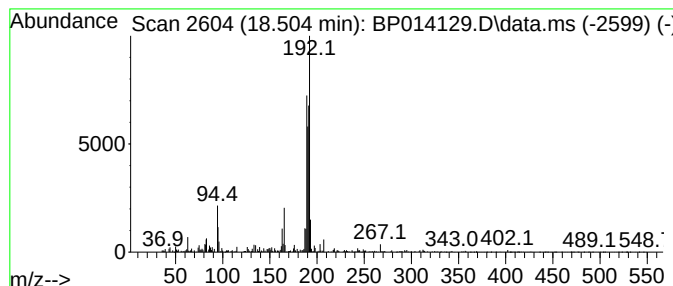
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Peak Number 5 Naphtho[2,3-b]norbornadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	2.11 ng	182468	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55



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UNION-2

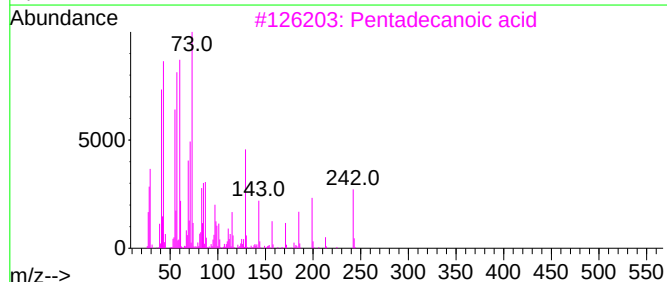
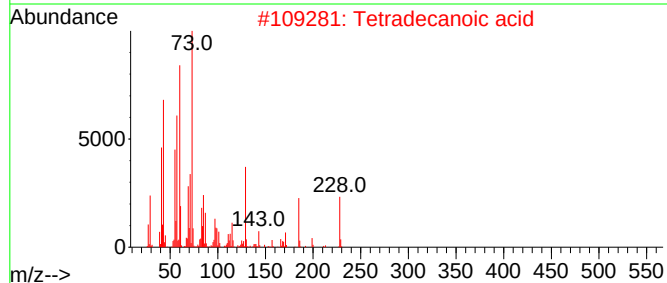
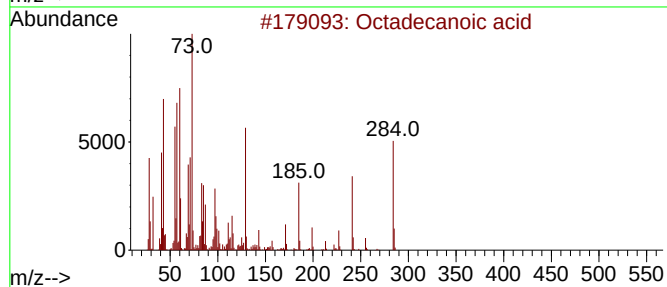
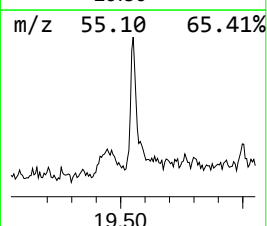
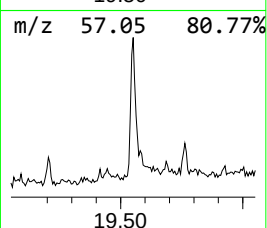
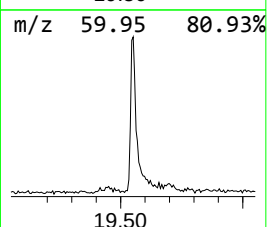
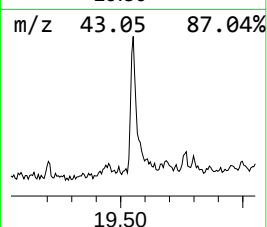
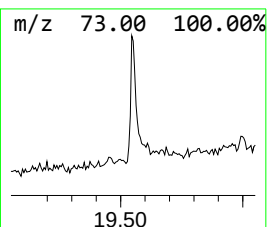
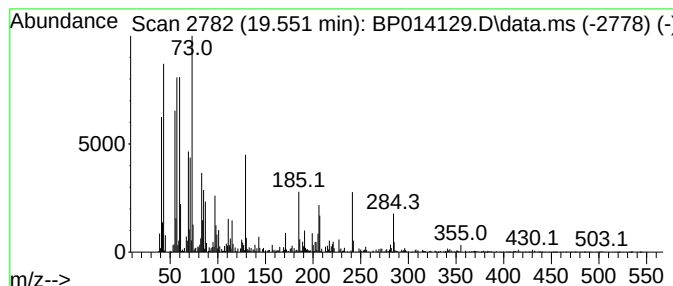
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.68 ng	324851	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014129.D
Acq On : 17 Mar 2023 19:54
Operator : CG/JU
Sample : 01964-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UNION-2

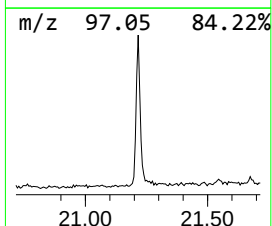
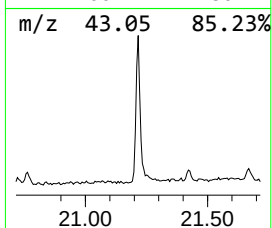
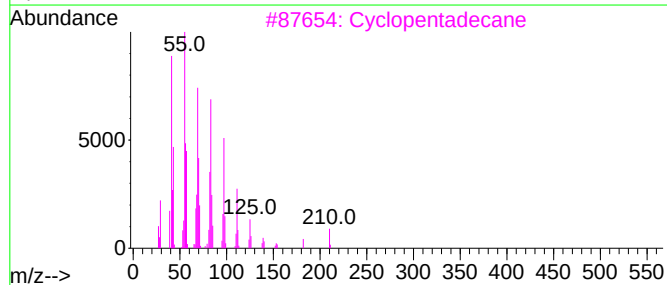
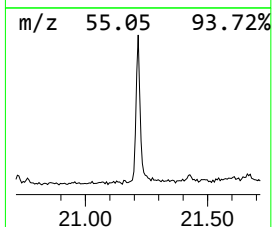
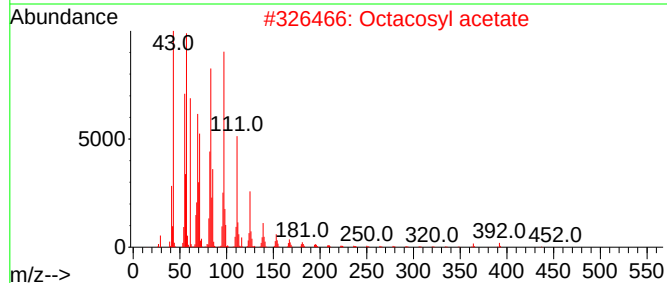
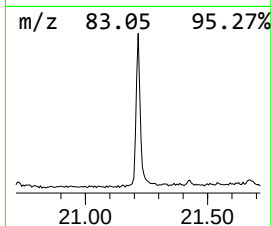
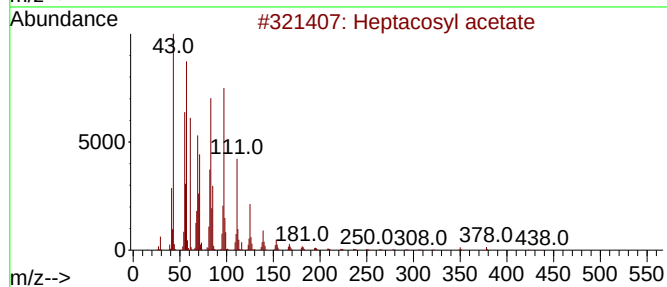
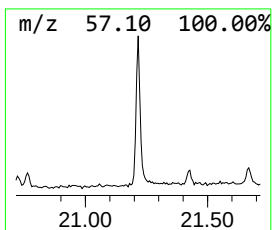
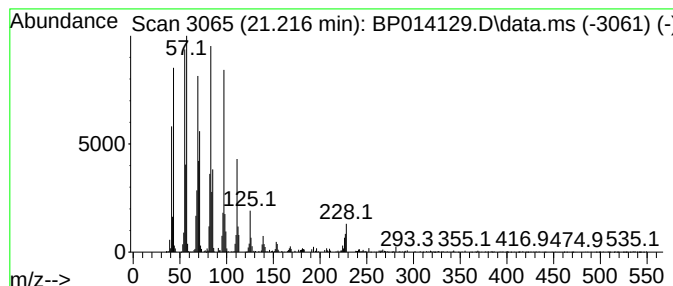
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	6.30 ng	763818	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2			Octacosyl acetate	452	C30H60O2	018206-97-8	95
3			Cyclopentadecane	210	C15H30	000295-48-7	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014129.D
Acq On : 17 Mar 2023 19:54
Operator : CG/JU
Sample : 01964-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
UNION-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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-...	5.134	28.7	ng	1065000	1	8.058	743016	20.0
Benzophenone	16.063	4.2	ng	285622	3	14.704	1369200	20.0
n-Hexadecanoic ...	18.322	9.5	ng	820878	4	17.463	1733020	20.0
Anthracene, 1-m...	18.369	2.1	ng	185743	4	17.463	1733020	20.0
Naphtho[2,3-b]n...	18.504	2.1	ng	182468	4	17.463	1733020	20.0
Octadecanoic acid	19.551	2.7	ng	324851	5	21.545	2423370	20.0
Heptacosyl acetate	21.216	6.3	ng	763818	5	21.545	2423370	20.0