

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019826.D
 Acq On : 22 Feb 2024 16:06
 Operator : MA/JU
 Sample : P1537-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 8

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.017	322	328	339	rBV	282197	418016	8.70%	1.308%
2	5.470	398	405	419	rBV	1151404	1808973	37.63%	5.662%
3	7.069	668	677	692	rBV	1111467	1877351	39.06%	5.876%
4	7.893	811	817	826	rBV	333341	545473	11.35%	1.707%
5	9.063	1008	1016	1030	rBV	697645	1234236	25.68%	3.863%
6	10.693	1284	1293	1300	rBV	409102	724428	15.07%	2.267%
7	13.157	1704	1712	1728	rBV	2316795	3645393	75.84%	11.410%
8	13.428	1753	1758	1764	rBV2	47635	78204	1.63%	0.245%
9	14.251	1893	1898	1909	rBV	66367	111973	2.33%	0.350%
10	14.528	1939	1945	1952	rBV	640544	1010989	21.03%	3.164%
11	14.757	1974	1984	1994	rBV	525980	1186324	24.68%	3.713%
12	16.028	2193	2200	2218	rBV	1876259	2841598	59.12%	8.894%
13	16.263	2235	2240	2249	rVB7	26581	58553	1.22%	0.183%
14	17.104	2380	2383	2391	rVB	29318	49950	1.04%	0.156%
15	17.287	2408	2414	2418	rBV	831153	1250425	26.01%	3.914%
16	17.334	2418	2422	2429	rVV	371669	553135	11.51%	1.731%
17	17.422	2433	2437	2442	rVB	103577	151617	3.15%	0.475%
18	18.157	2558	2562	2564	rBV	107628	148272	3.08%	0.464%
19	18.186	2564	2567	2576	rVB2	486696	766321	15.94%	2.399%
20	18.281	2581	2583	2588	rVV	50508	67771	1.41%	0.212%
21	18.339	2588	2593	2597	rVV2	149358	275978	5.74%	0.864%
22	18.381	2597	2600	2606	rVB	94615	135824	2.83%	0.425%
23	18.645	2641	2645	2648	rBV	57749	74435	1.55%	0.233%
24	18.686	2649	2652	2660	rVB2	86161	127147	2.65%	0.398%
25	18.928	2690	2693	2696	rVV	40632	51264	1.07%	0.160%
26	18.963	2697	2699	2703	rVB4	40742	51913	1.08%	0.162%
27	19.045	2709	2713	2717	rBV2	103047	143847	2.99%	0.450%
28	19.186	2732	2737	2742	rBV5	72629	142954	2.97%	0.447%
29	19.298	2751	2756	2763	rBV	892999	1280894	26.65%	4.009%
30	19.422	2774	2777	2780	rBV2	125323	140605	2.93%	0.440%
31	19.657	2808	2817	2825	rBV	797228	1406271	29.26%	4.402%
32	19.728	2826	2829	2833	rVB2	66856	94891	1.97%	0.297%
33	19.857	2846	2851	2862	rVB	3912953	4806752	100.00%	15.045%
34	20.133	2896	2898	2902	rVB	108406	132239	2.75%	0.414%
35	20.233	2913	2915	2918	rVB	71337	68685	1.43%	0.215%
36	21.104	3060	3063	3068	rBV2	359130	444132	9.24%	1.390%

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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-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.386	3104	3111	3115	rBV2	1196414	2199537	45.76%	6.885%
38	21.422	3115	3117	3126	rVB	433656	570649	11.87%	1.786%
39	23.810	3517	3523	3529	rBV	641106	1271900	26.46%	3.981%

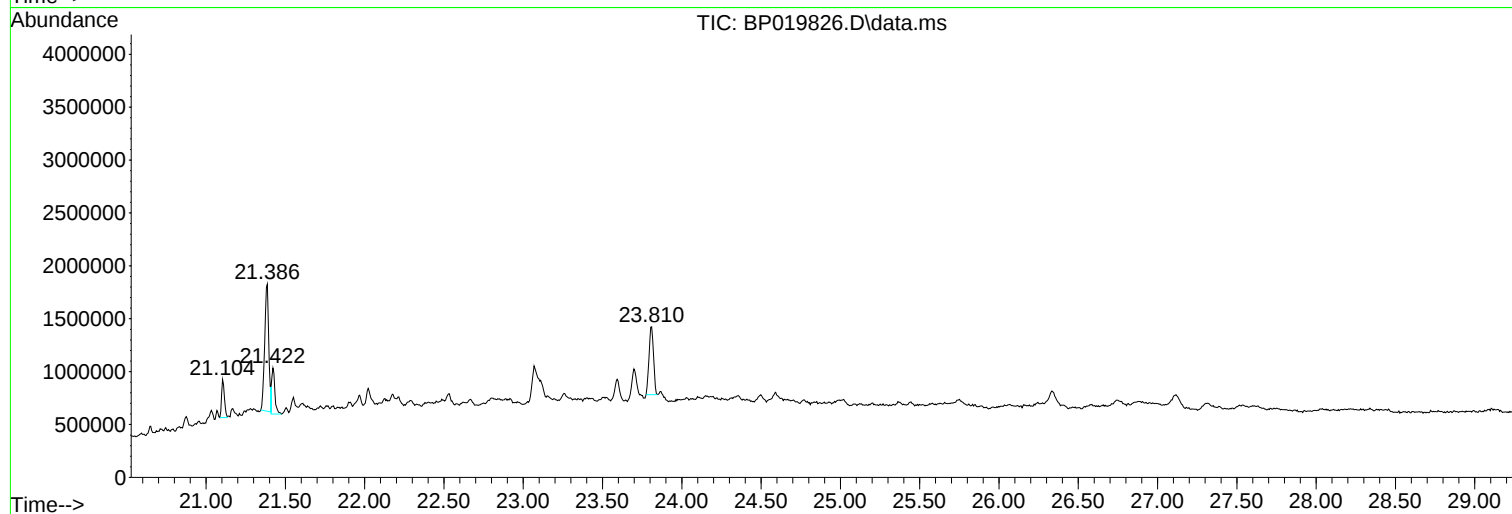
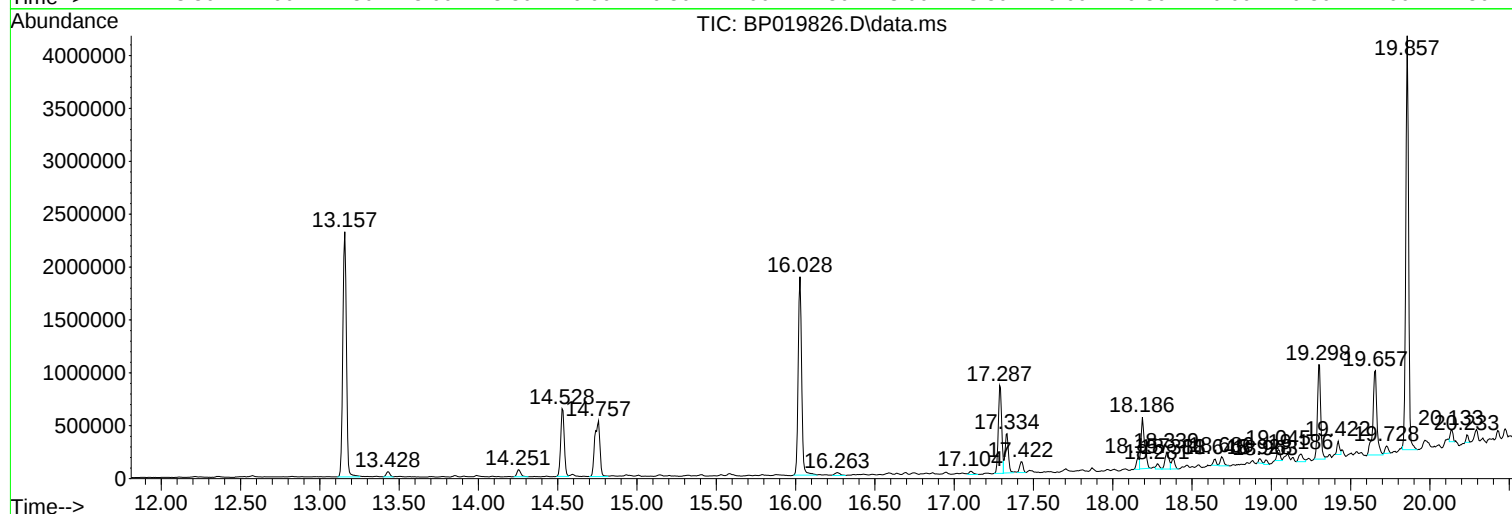
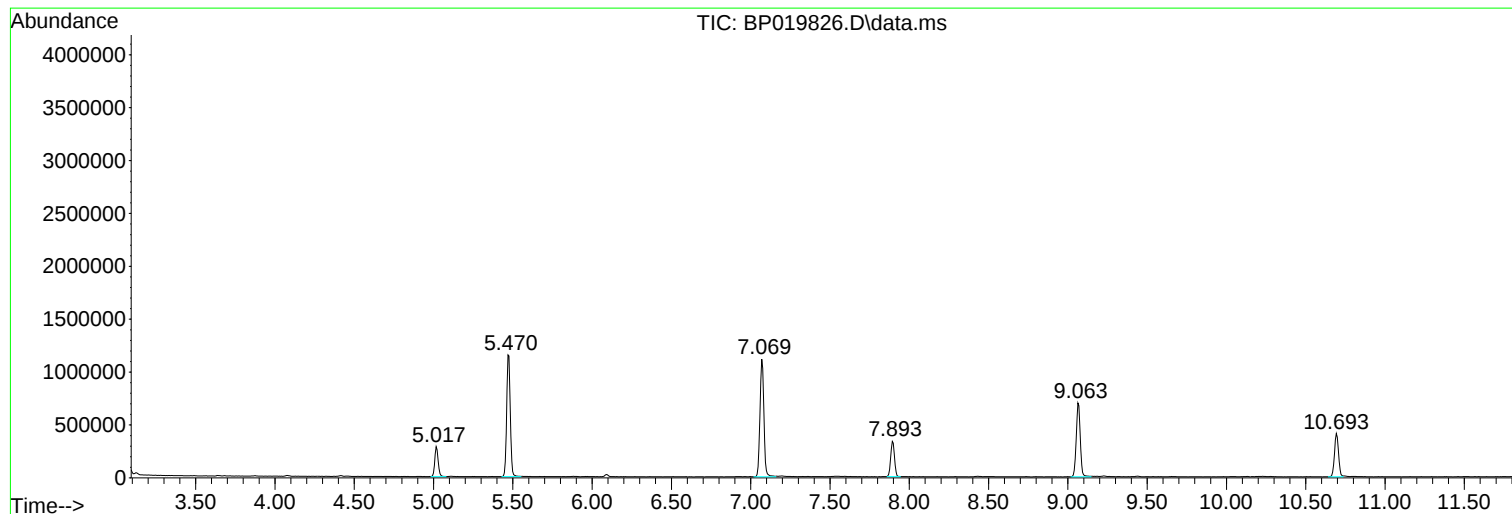
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 22 Feb 2024 16:06
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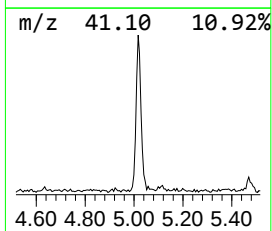
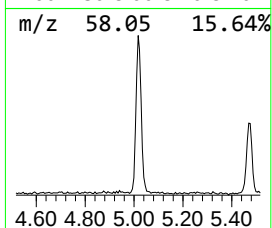
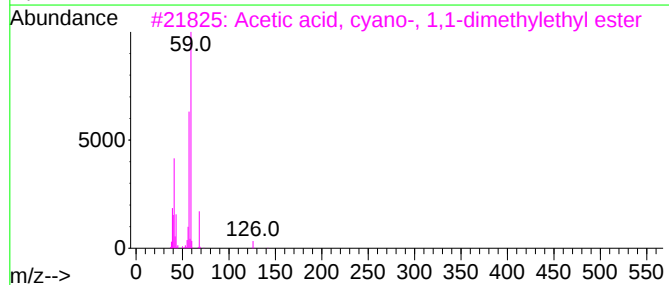
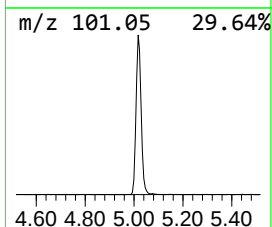
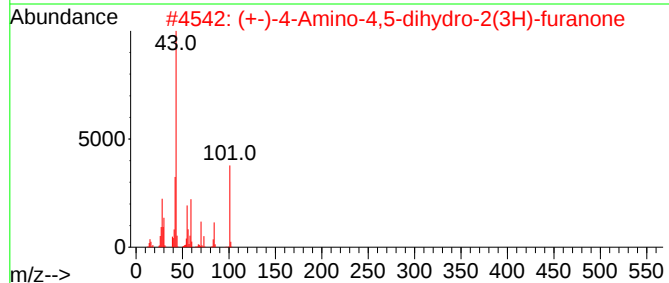
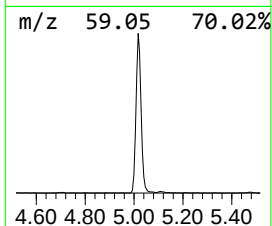
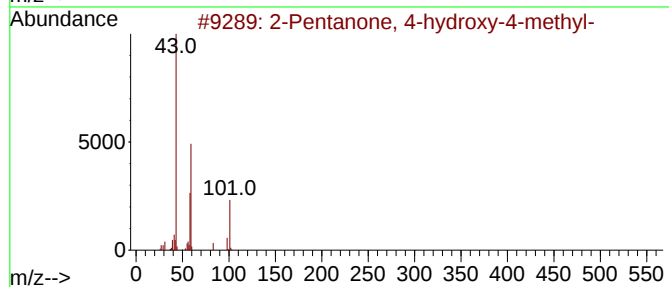
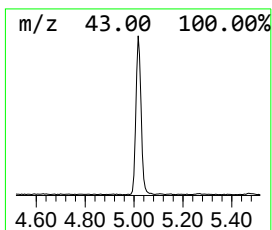
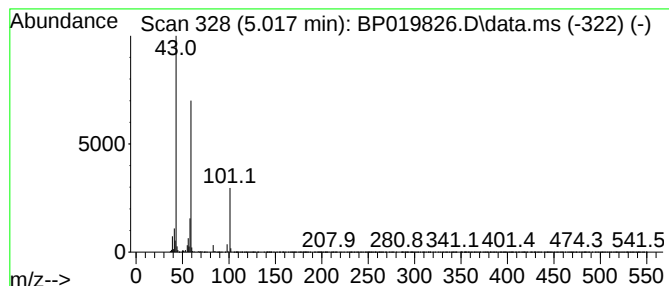
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
5.017	15.33 ng	418016	1,4-Dichlorobenzene-d4	7.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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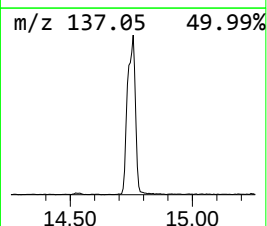
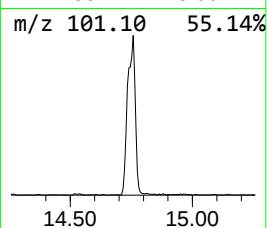
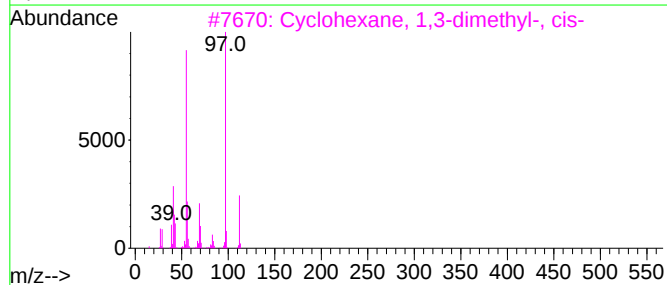
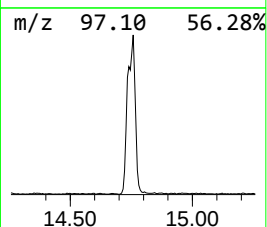
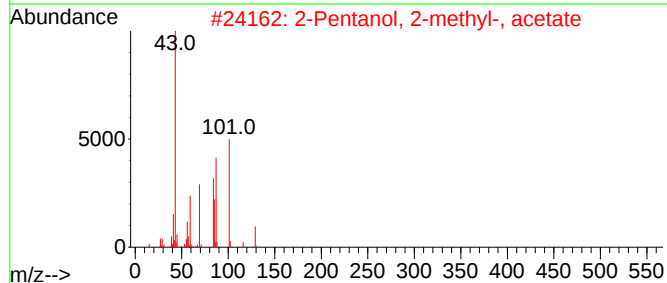
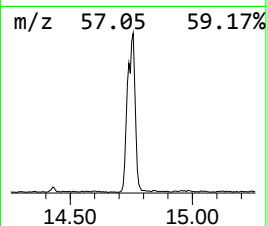
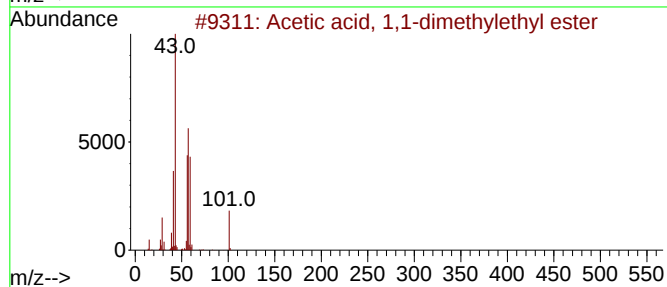
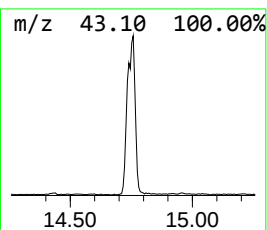
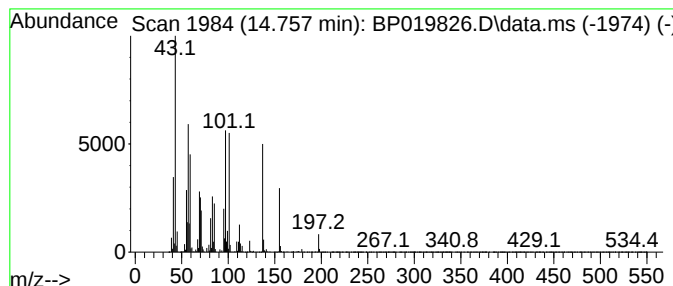
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.757 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	23.47 ng	1186320	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
2			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	14
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11
4			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11
5			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10



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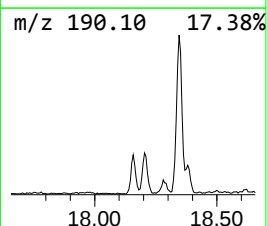
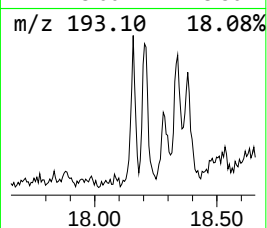
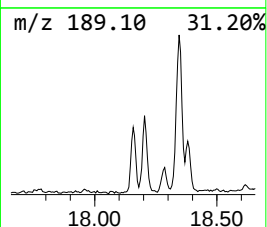
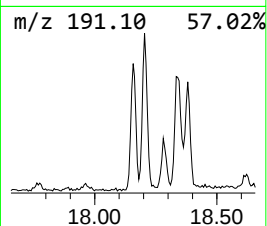
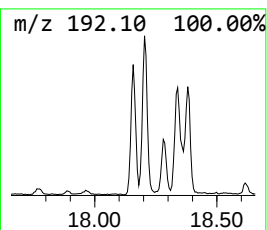
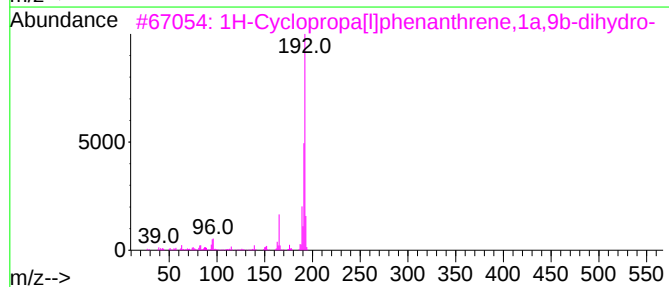
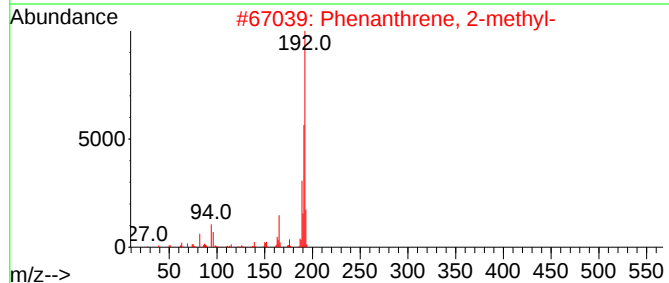
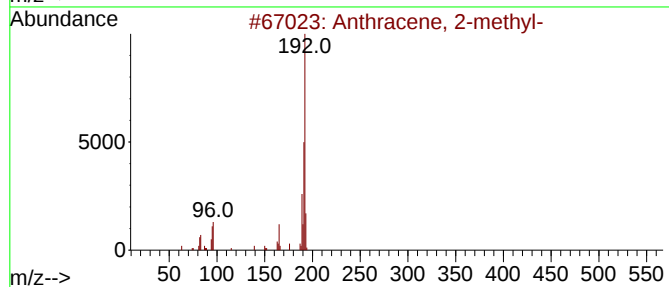
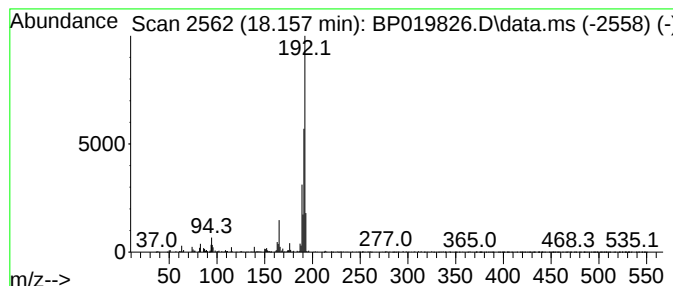
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.37 ng	148272	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



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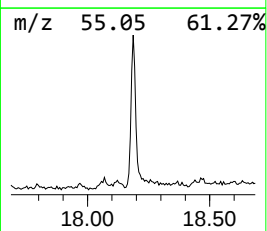
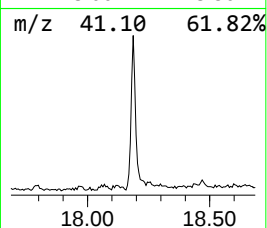
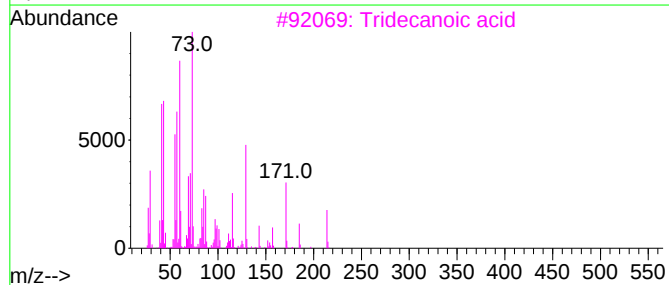
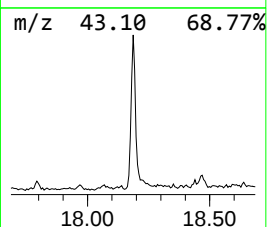
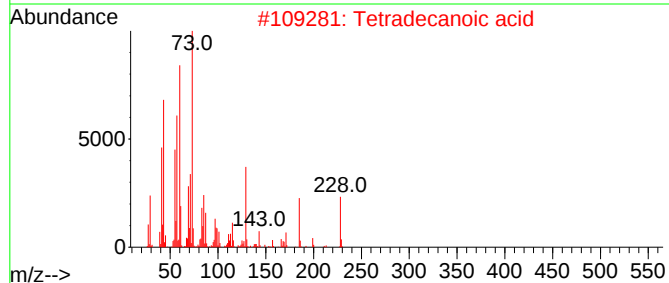
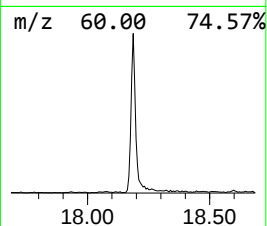
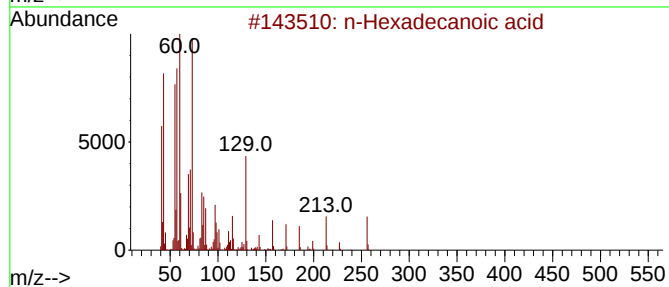
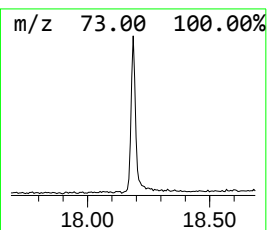
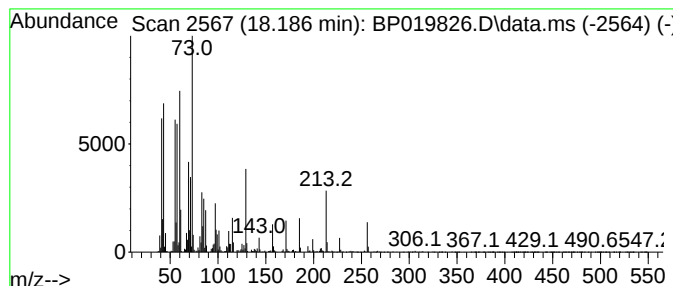
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	12.26 ng	766321	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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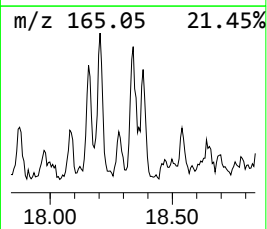
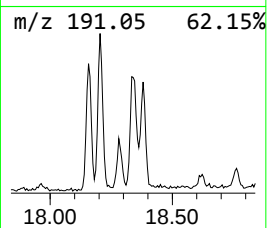
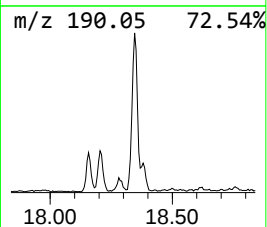
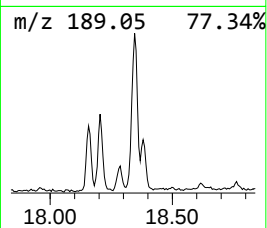
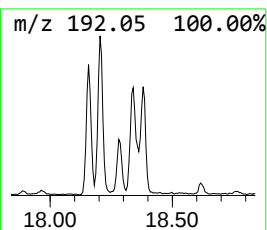
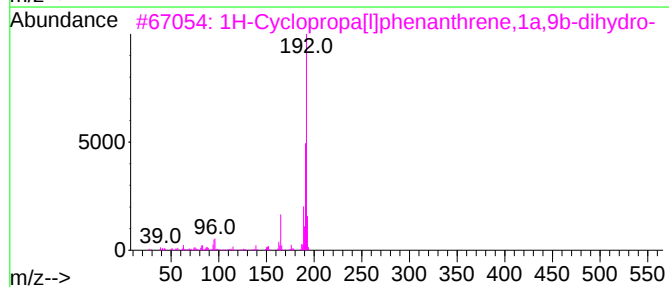
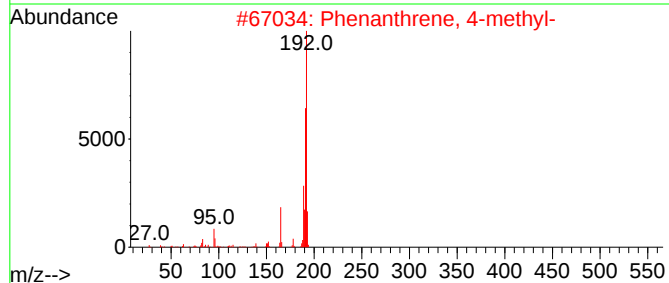
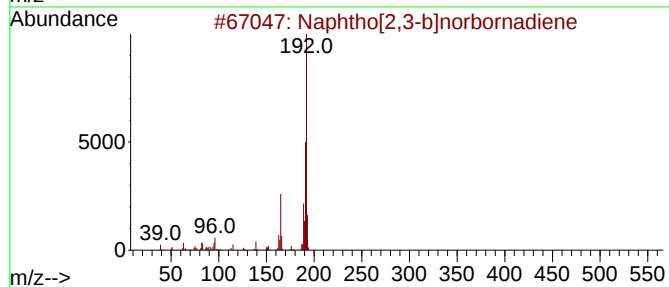
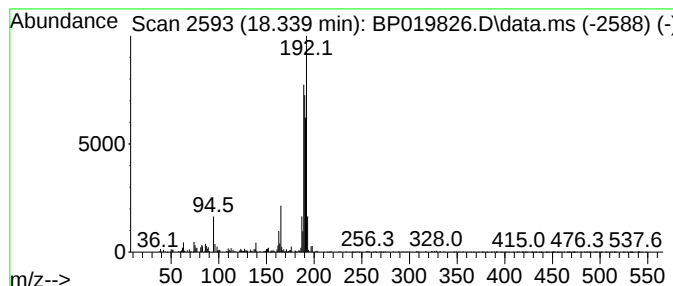
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphtho[2,3-b]norbornadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	4.41 ng	275978	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	49
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
Operator : MA/JU
Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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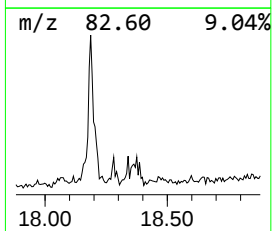
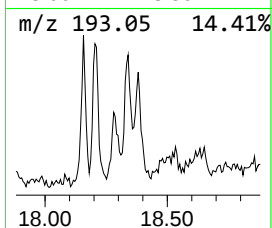
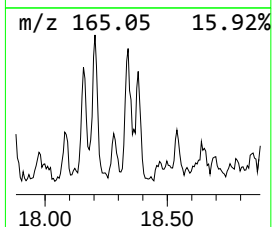
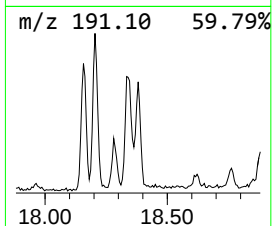
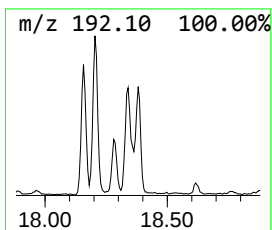
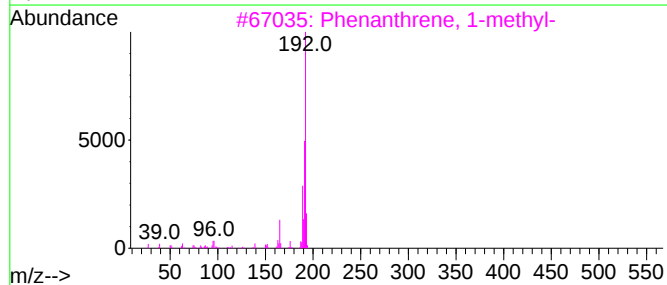
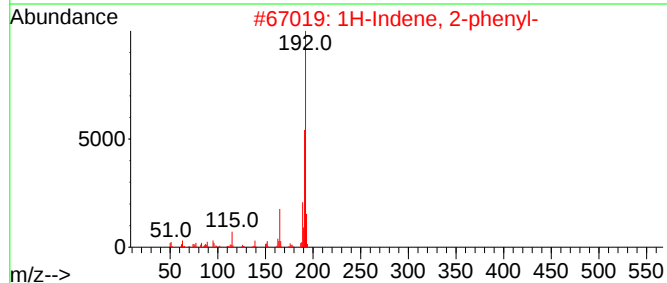
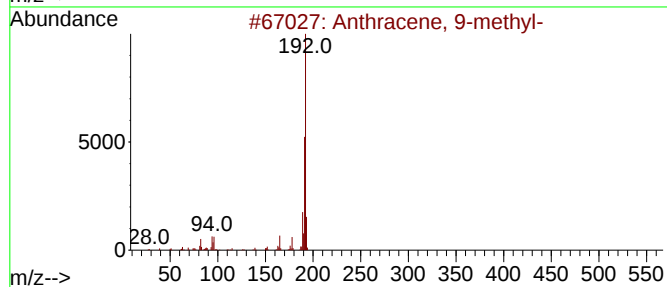
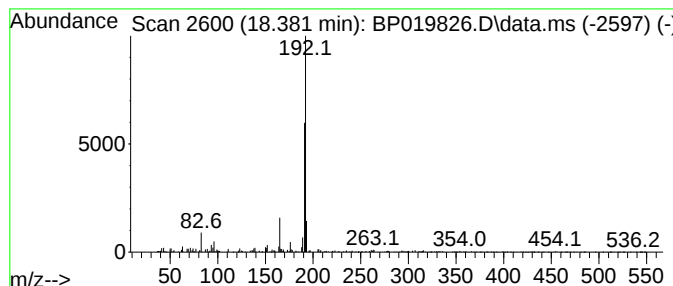
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.17 ng	135824	Phenanthrene-d10	17.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
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Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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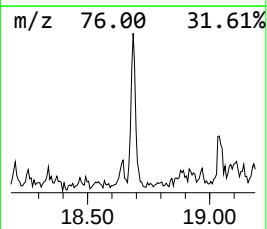
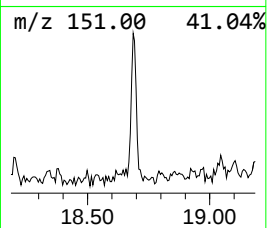
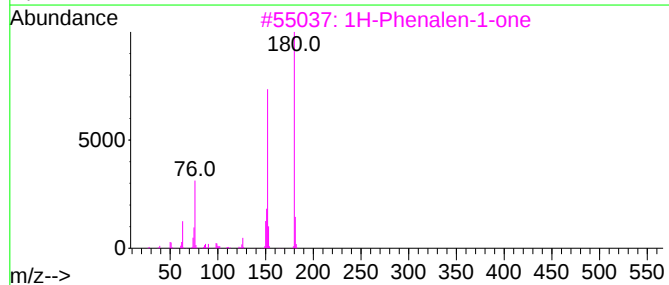
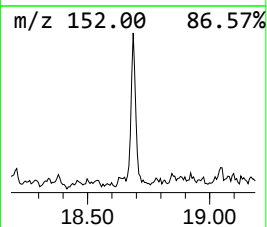
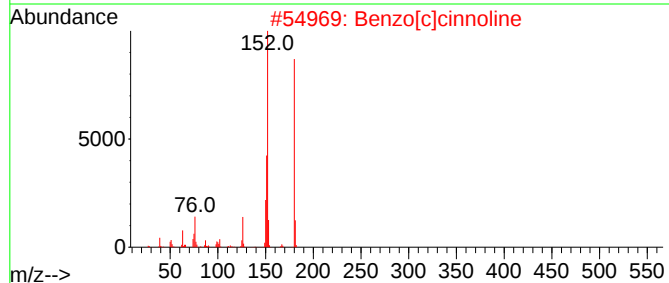
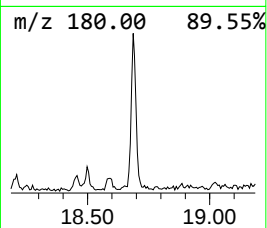
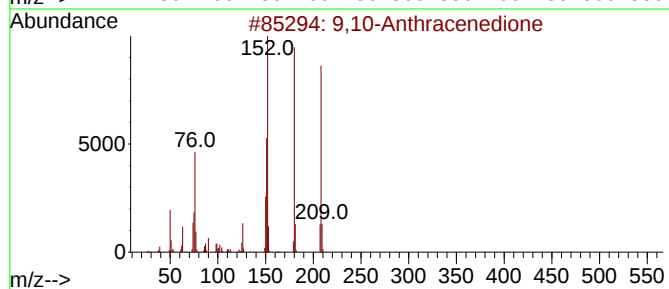
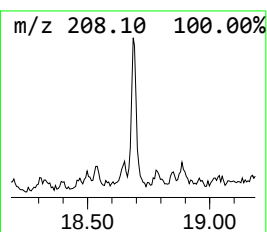
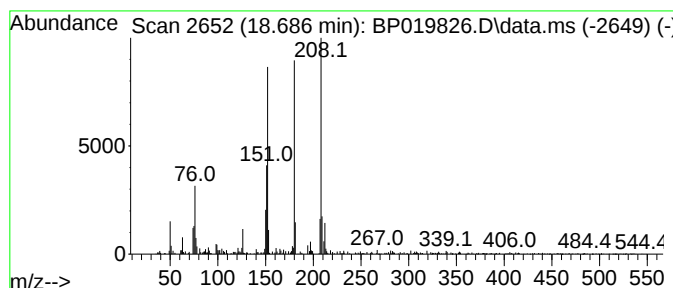
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	2.03 ng	127147	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3			1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5			2,5-Cyclohexadiene-1,4-dione, 2,...	208	C6H2C12O4	000087-88-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
Operator : MA/JU
Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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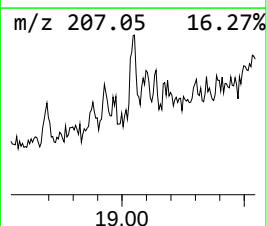
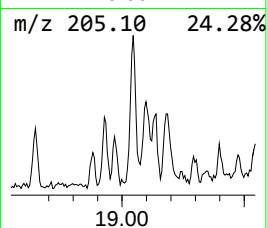
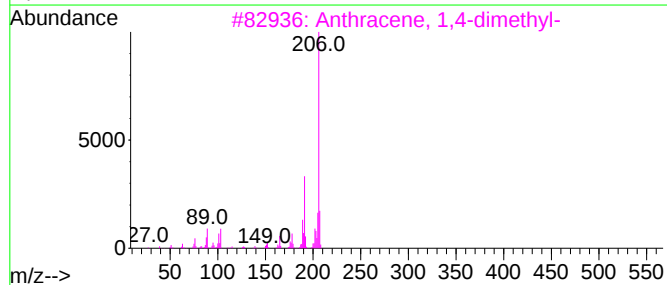
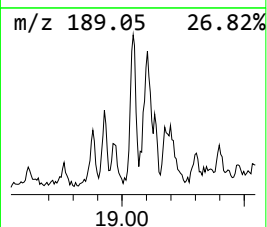
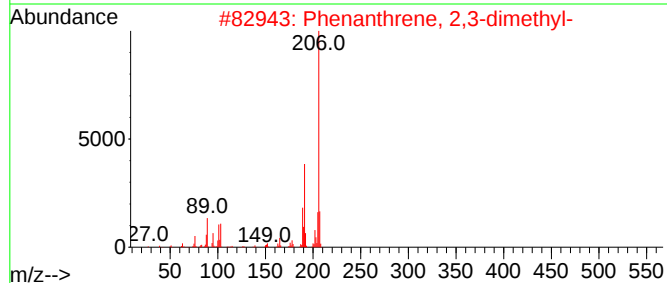
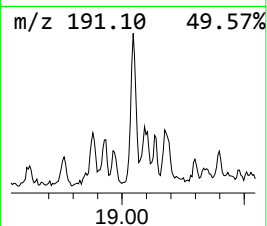
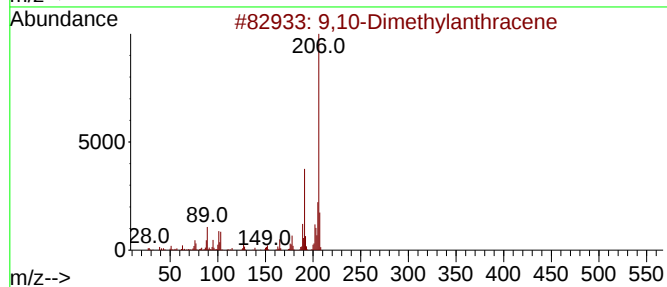
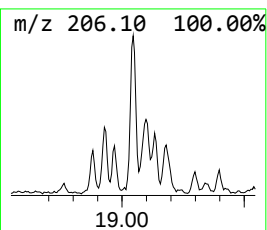
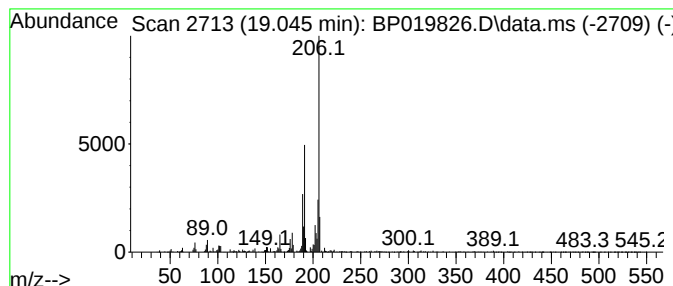
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.30 ng	143847	Phenanthrene-d10	17.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	81
4		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
Operator : MA/JU
Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

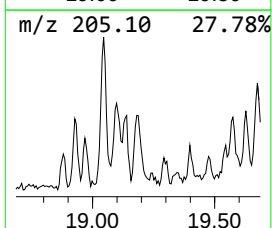
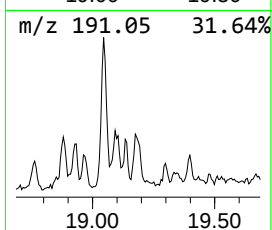
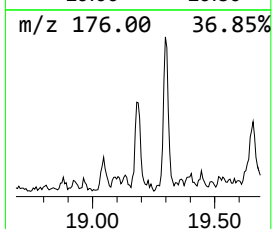
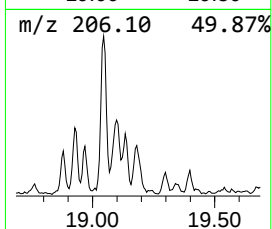
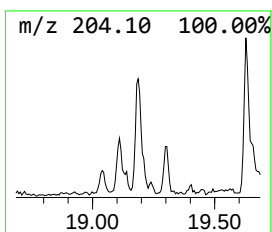
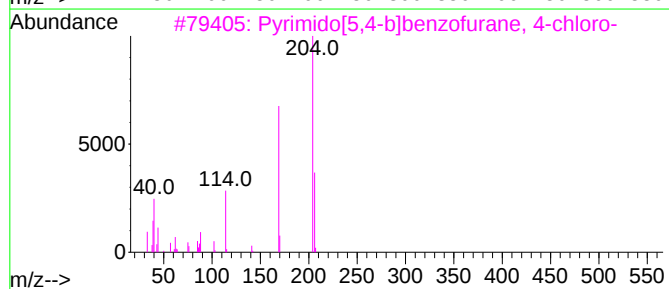
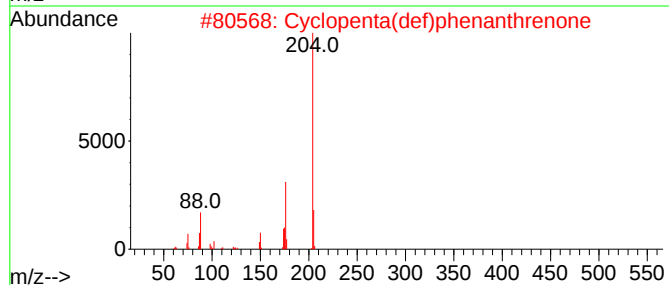
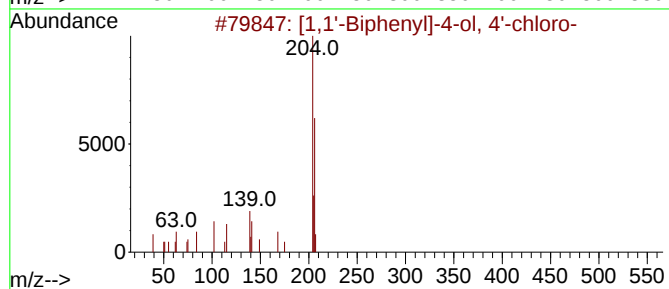
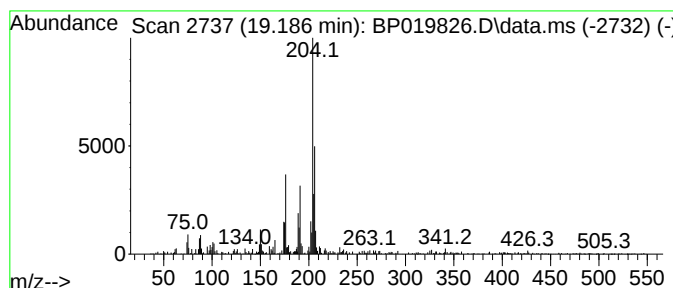
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 [1,1'-Biphenyl]-4-ol, 4'-ch... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.186	2.29 ng	142954	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	58
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
3	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	49
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	49
5	2-(Ethylamino)ethanol, N,O-bis(p...	381	C10H9F10NO3	1000384-27-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
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Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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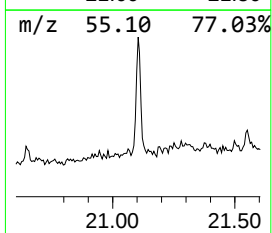
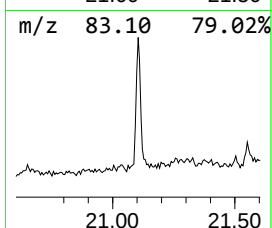
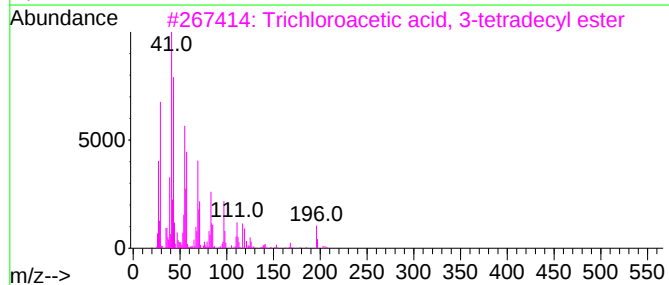
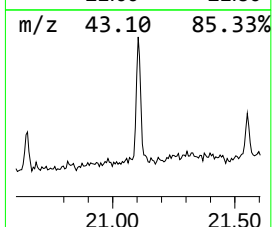
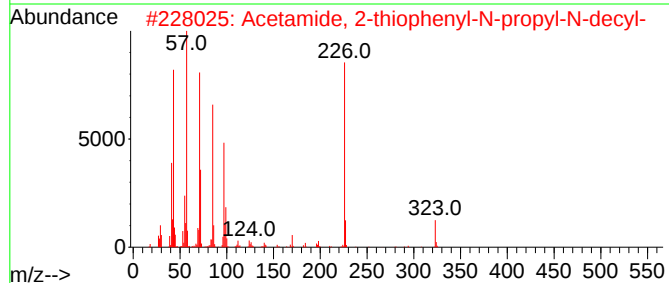
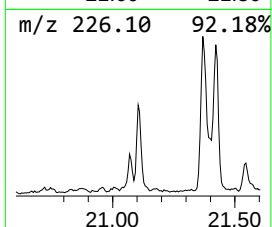
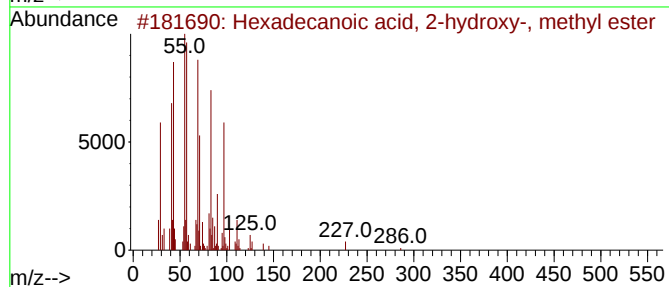
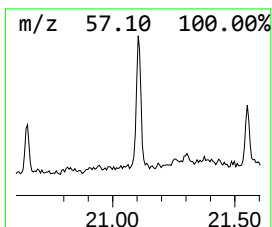
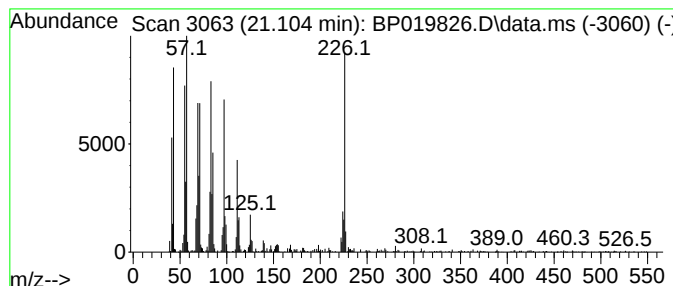
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown21.104 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	4.04 ng	444132	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	32
2			Acetamide, 2-thiophenyl-N-propyl...	323	C19H33NOS	1000437-58-2	27
3			Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	25
4			Urea, N,N-diphenyl-N'-methyl-N'...	394	C26H38N2O	1000449-93-6	12
5			Benzenamine, 4-isothiocyanato-N...	226	C13H10N2S	1000350-44-4	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019826.D
Acq On : 22 Feb 2024 16:06
Operator : MA/JU
Sample : P1537-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown14.757	14.757	23.5	ng	1186320	3	14.528	1010990	20.0
Anthracene, 2-m...	18.157	2.4	ng	148272	4	17.287	1250430	20.0
n-Hexadecanoic ...	18.186	12.3	ng	766321	4	17.287	1250430	20.0
Naphtho[2,3-b]n...	18.339	4.4	ng	275978	4	17.287	1250430	20.0
Anthracene, 9-m...	18.381	2.2	ng	135824	4	17.287	1250430	20.0
9,10-Anthracene...	18.686	2.0	ng	127147	4	17.287	1250430	20.0
9,10-Dimethylan...	19.045	2.3	ng	143847	4	17.287	1250430	20.0
[1,1'-Biphenyl]...	19.186	2.3	ng	142954	4	17.287	1250430	20.0
unknown21.104	21.104	4.0	ng	444132	5	21.386	2199540	20.0