

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005432.D
 Acq On : 30 Apr 2021 14:04
 Operator : CG/JU
 Sample : M2229-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

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-BP042921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	357	364	371	rBV	647238	905512	19.97%	5.202%
2	6.816	627	634	651	rVB	596520	944969	20.84%	5.428%
3	7.622	760	771	782	rBV	151914	232424	5.13%	1.335%
4	8.787	962	969	977	rBV	371633	594641	13.11%	3.416%
5	10.410	1237	1245	1251	rBV	170672	284472	6.27%	1.634%
6	12.899	1659	1668	1681	rBV	960824	1384936	30.54%	7.956%
7	14.287	1897	1904	1912	rBV	266483	402159	8.87%	2.310%
8	15.792	2153	2160	2175	rBV	1055831	1514311	33.40%	8.699%
9	17.051	2368	2374	2379	rBV	361386	531218	11.72%	3.052%
10	17.098	2379	2382	2387	rVB	89574	118339	2.61%	0.680%
11	17.657	2472	2477	2482	rVB3	39488	79083	1.74%	0.454%
12	17.963	2524	2529	2537	rVB2	114788	167573	3.70%	0.963%
13	18.122	2552	2556	2560	rBV3	37035	53346	1.18%	0.306%
14	19.081	2715	2719	2724	rBV	191404	243464	5.37%	1.399%
15	19.133	2724	2728	2734	rVV	166852	204003	4.50%	1.172%
16	19.198	2736	2739	2748	rVB3	42377	80050	1.77%	0.460%
17	19.433	2770	2779	2790	rBV2	186631	416059	9.18%	2.390%
18	19.639	2807	2814	2823	rBV	3958521	4534143	100.00%	26.047%
19	20.316	2925	2929	2936	rVB	184273	211125	4.66%	1.213%
20	20.380	2937	2940	2943	rBV	61042	67919	1.50%	0.390%
21	20.845	3013	3019	3022	rBV	124007	223449	4.93%	1.284%
22	20.892	3022	3027	3032	rVV2	231705	394227	8.69%	2.265%
23	20.945	3032	3036	3044	rVV	586108	699860	15.44%	4.020%
24	21.075	3054	3058	3064	rBV	928815	940404	20.74%	5.402%
25	21.163	3066	3073	3076	rBV2	673665	1060989	23.40%	6.095%
26	21.198	3076	3079	3086	rVB	227656	283748	6.26%	1.630%
27	21.275	3089	3092	3096	rBV	60907	82613	1.82%	0.475%
28	21.945	3204	3206	3211	rVB	70697	86121	1.90%	0.495%
29	23.416	3450	3456	3463	rVB	385883	666419	14.70%	3.828%

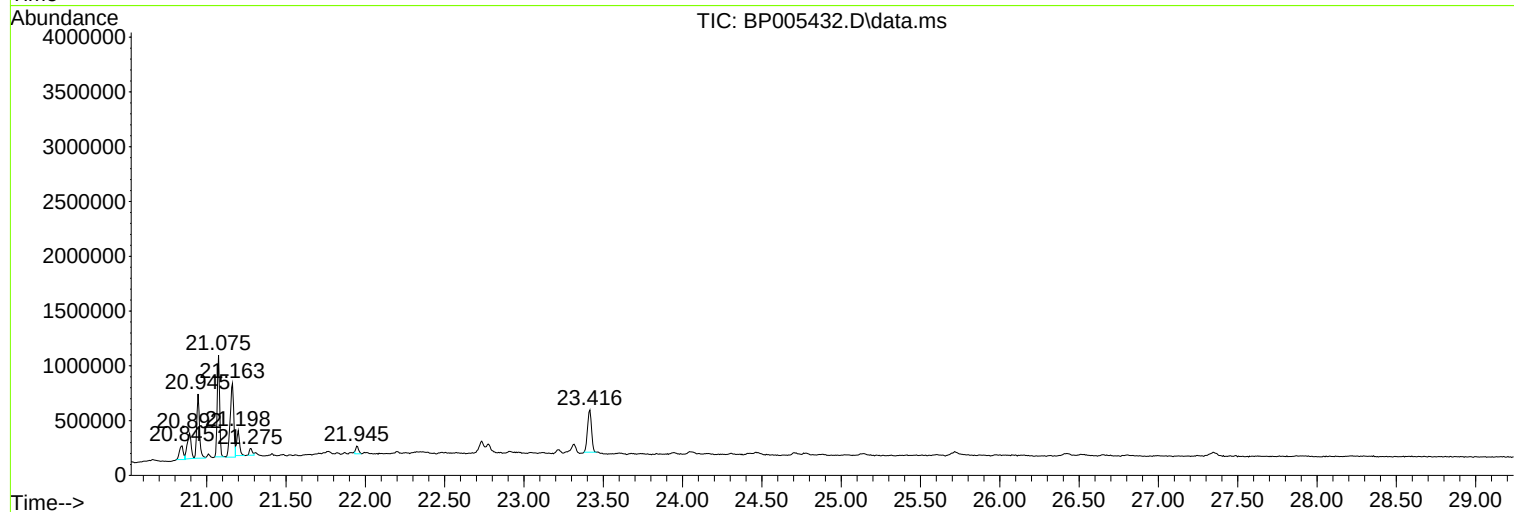
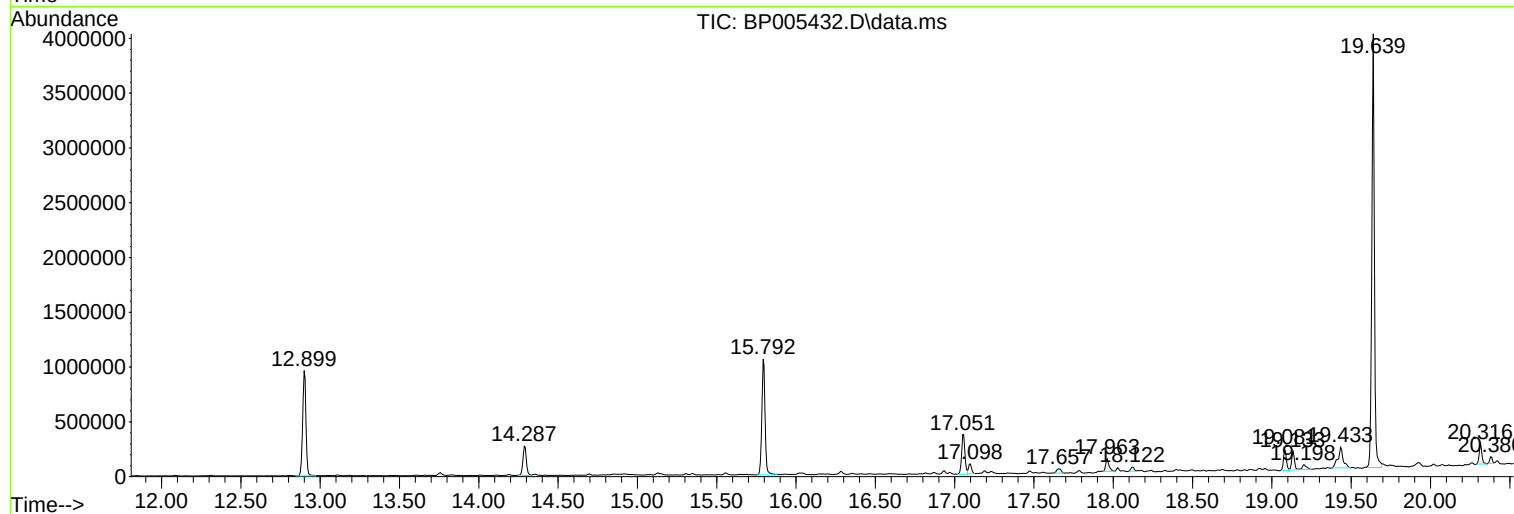
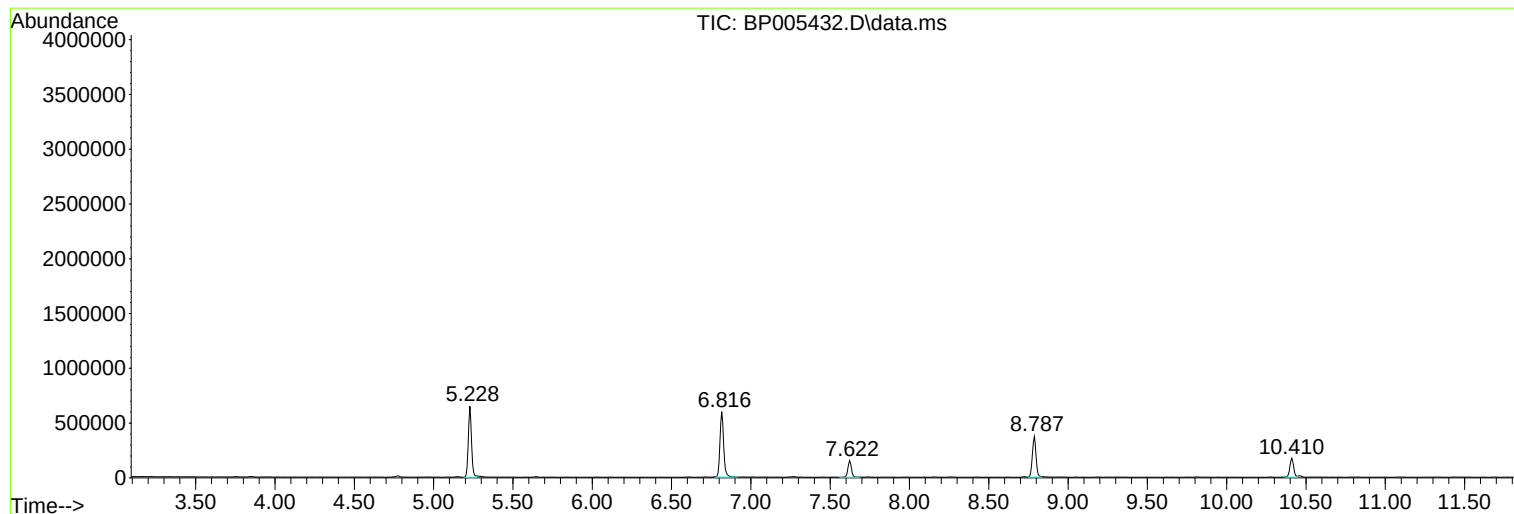
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BP005432.D
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Operator : CG/JU
Sample : M2229-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TP-6

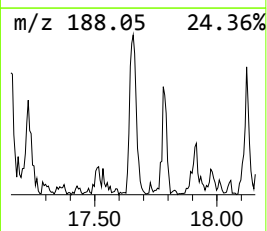
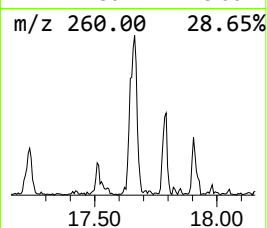
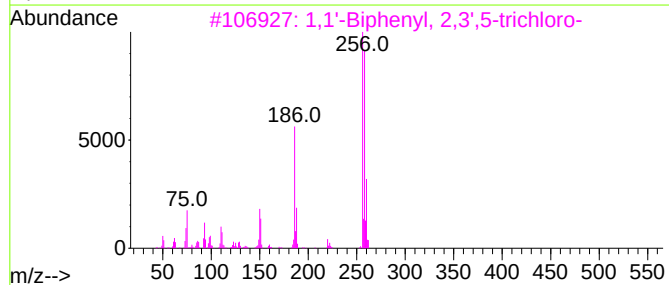
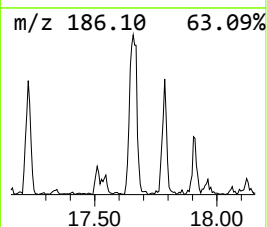
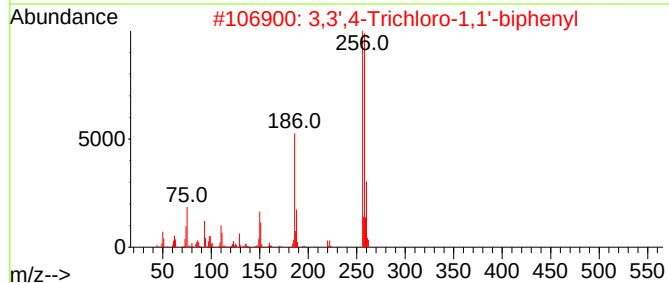
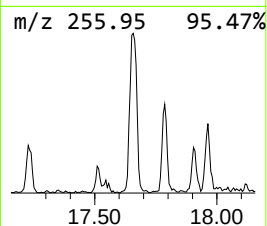
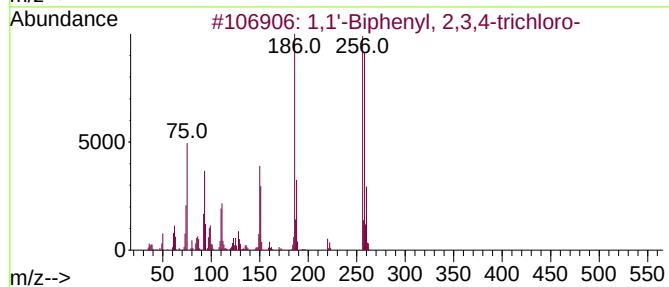
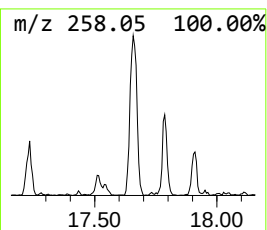
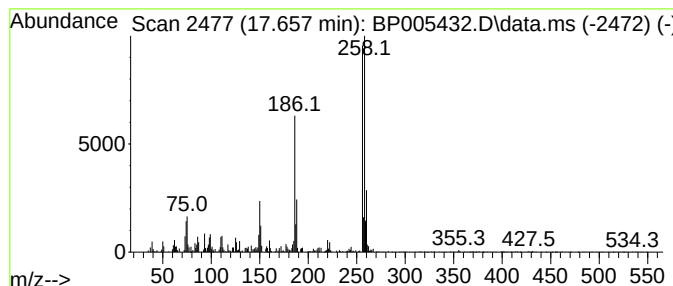
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.657	2.98 ng	79083	Phenanthrene-d10	17.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98	
2	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	96	
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96	
4	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	96	
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95	



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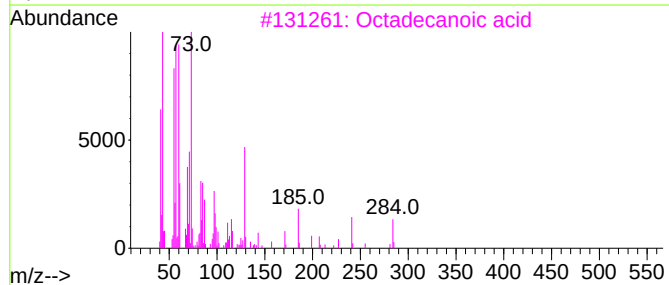
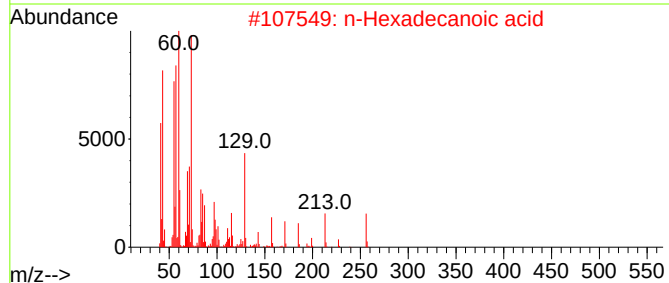
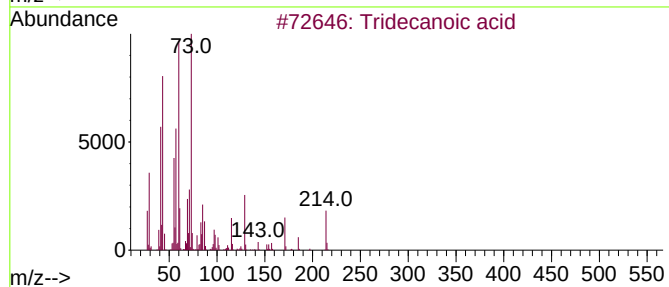
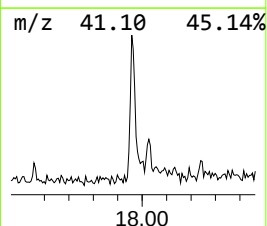
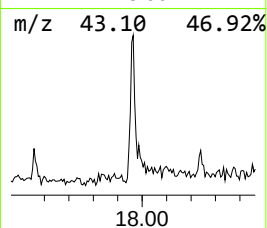
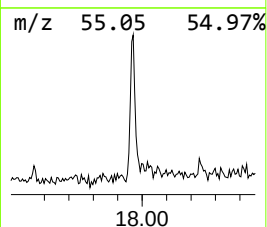
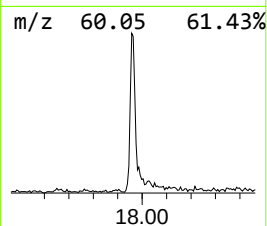
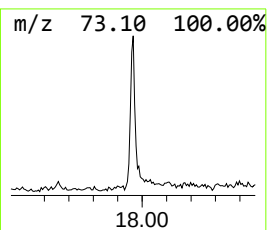
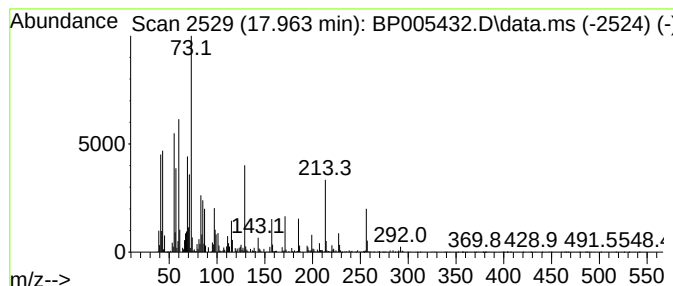
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	6.31 ng	167573	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	76
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
3			Octadecanoic acid	284	C18H36O2	000057-11-4	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



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ALS Vial : 8 Sample Multiplier: 1

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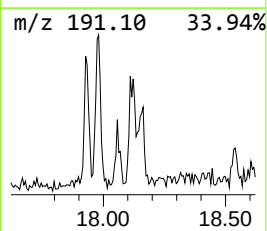
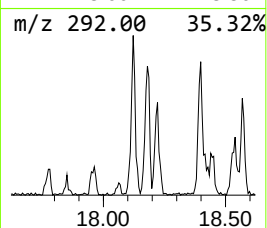
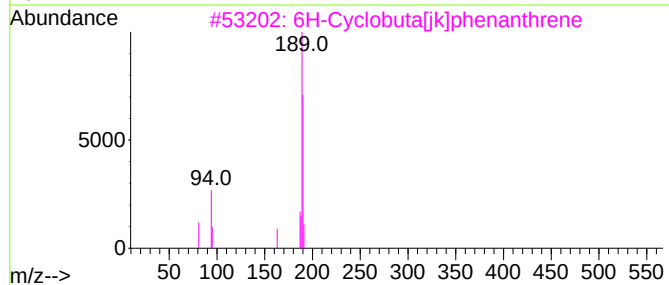
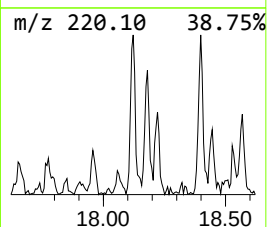
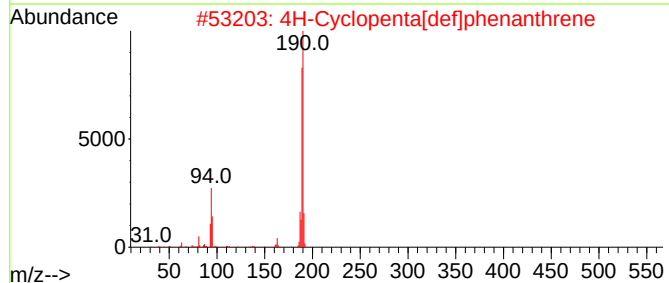
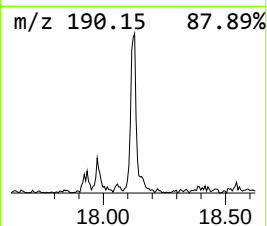
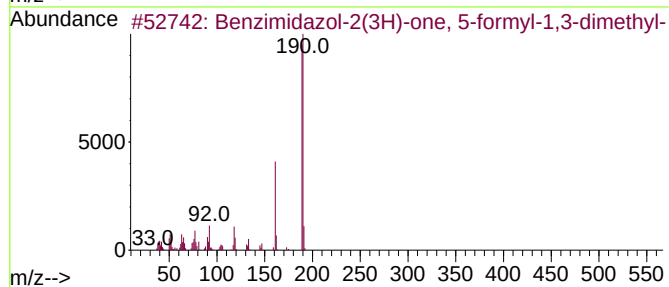
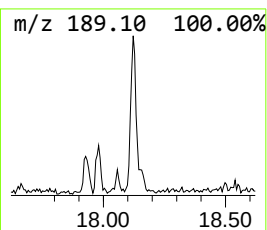
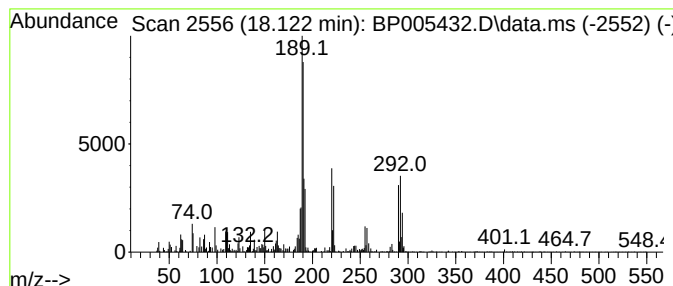
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown18.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.01 ng	53346	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	43
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
4			4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	32
5			1-Aminocyclopentanecarboxylic ac...	263	C11H18ClNO4	1000329-16-5	14



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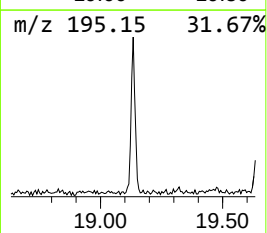
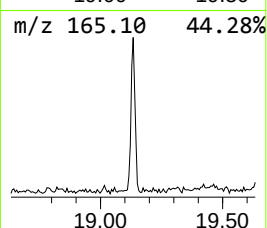
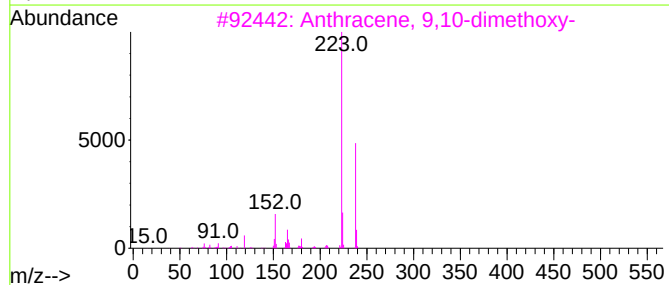
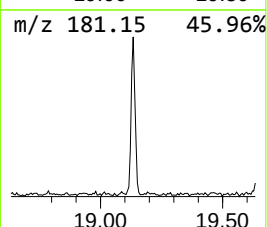
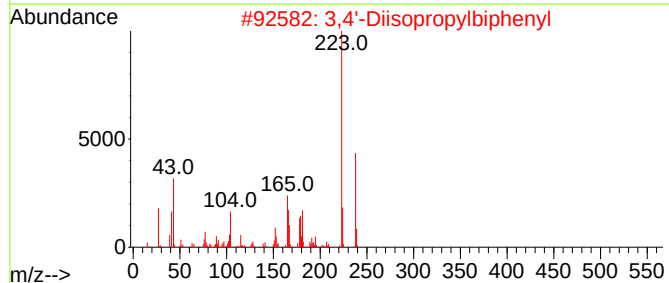
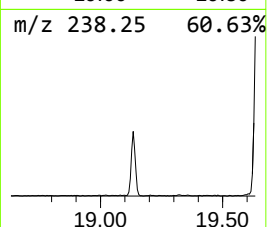
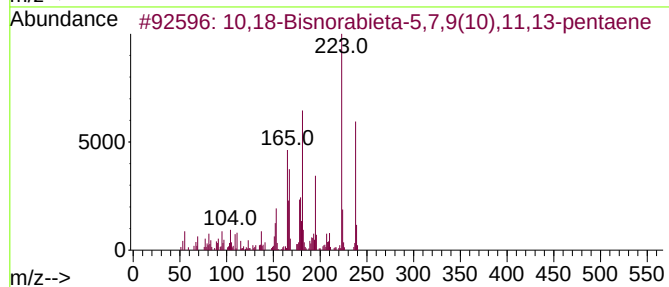
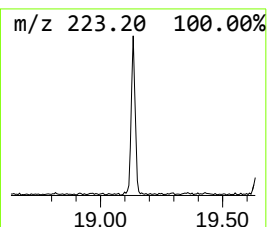
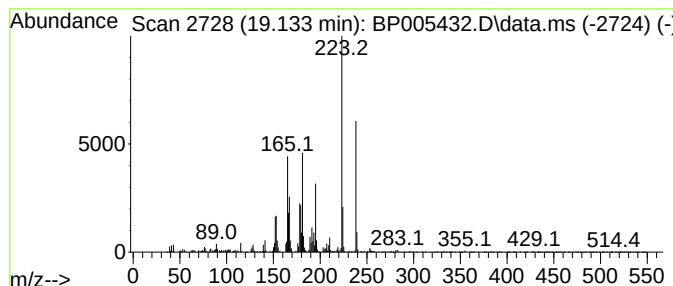
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.134	3.85 ng	204003	Chrysene-d12	21.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	96
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	58
3	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46
5	3,3'-Diacetylphenyl	238	C16H14O2	094113-07-2	45



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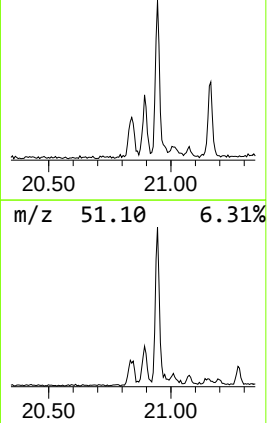
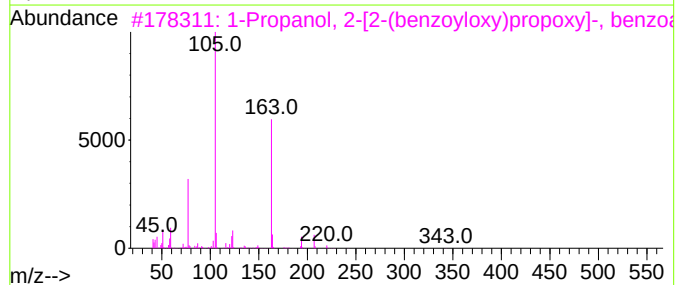
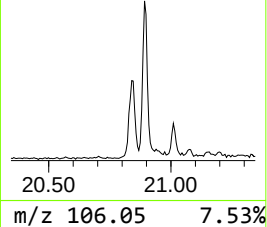
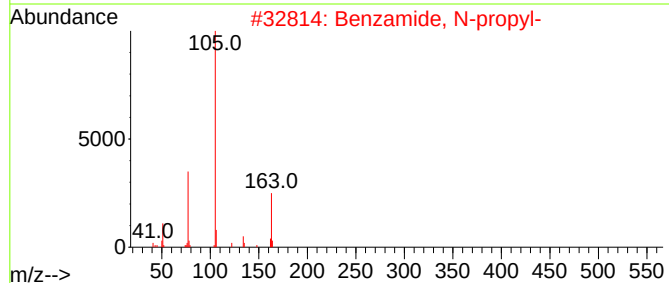
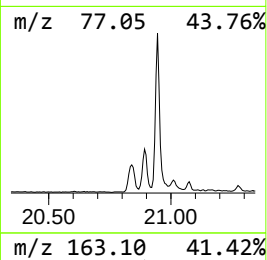
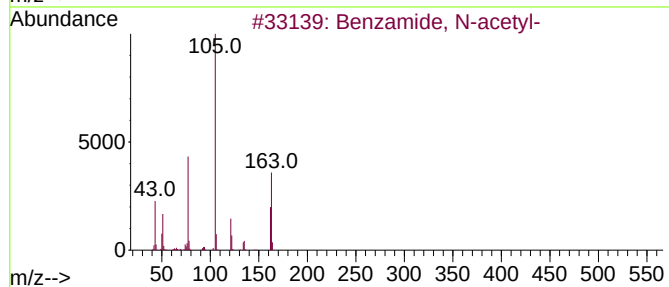
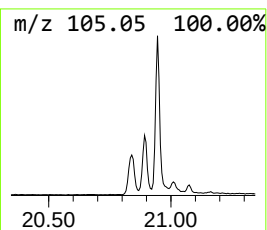
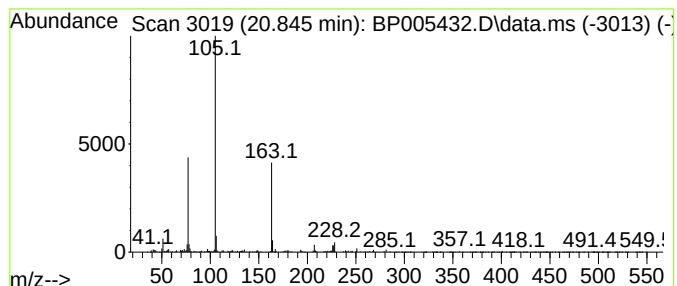
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzamide, N-acetyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.21 ng	223449	Chrysene-d12	21.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	72
2			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
3			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
5			2-Methoxyphenyl benzoate	228	C14H12O3	000531-37-3	43



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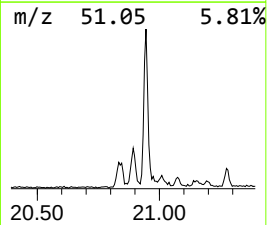
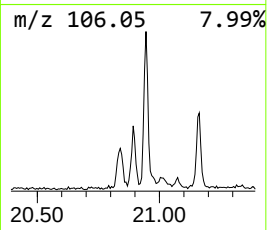
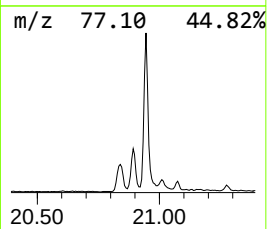
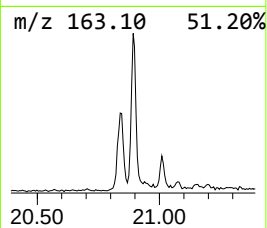
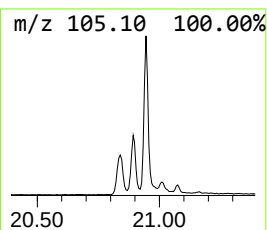
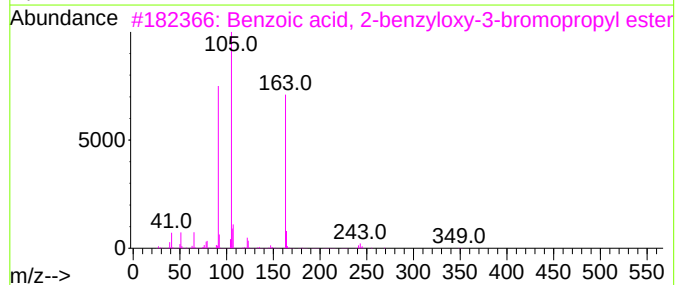
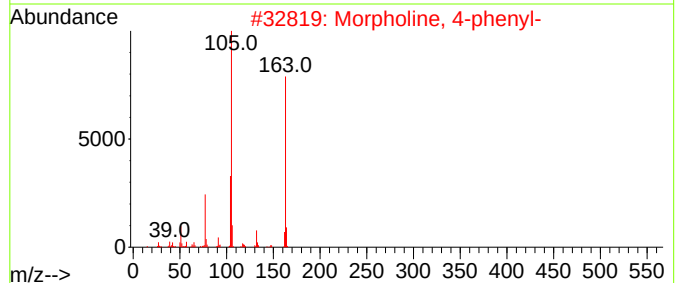
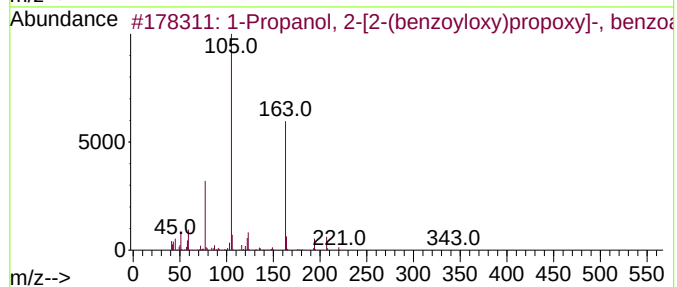
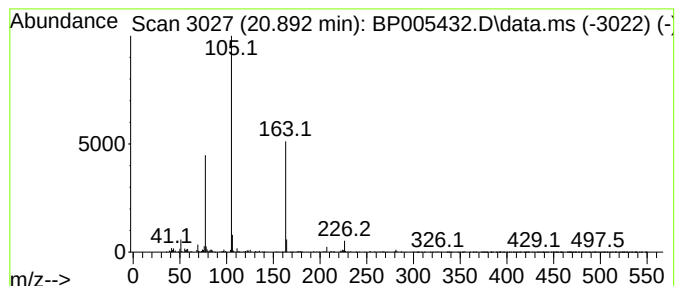
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Propanol, 2-[2-(benzoylox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	7.43 ng	394227	Chrysene-d12	21.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
3			Benzoic acid, 2-benzoyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	43
4			Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	40
5			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
Data File : BP005432.D
Acq On : 30 Apr 2021 14:04
Operator : CG/JU
Sample : M2229-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

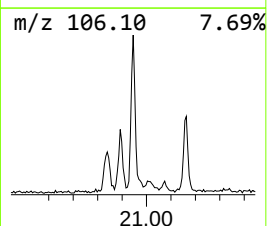
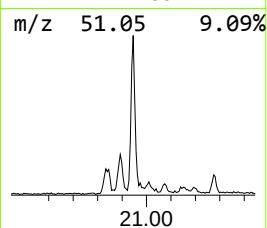
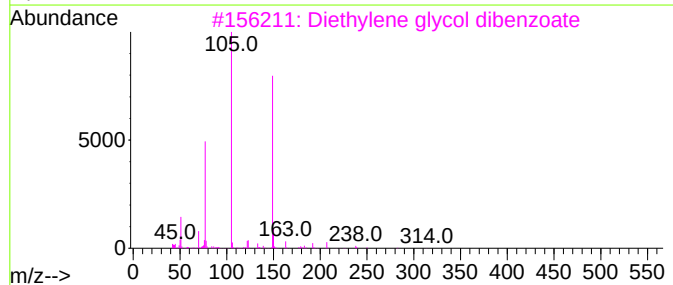
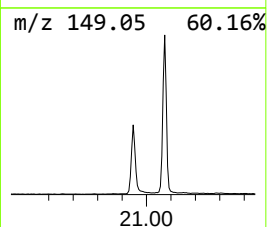
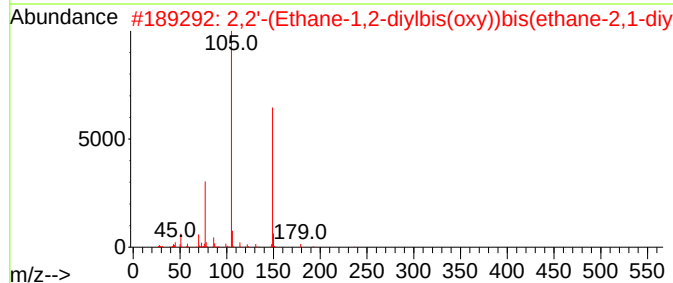
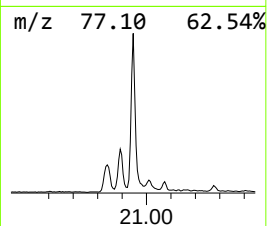
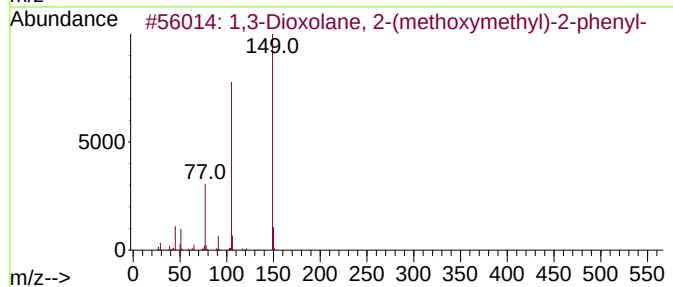
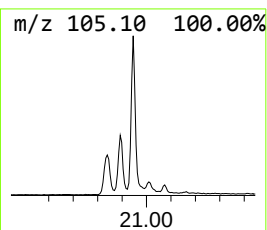
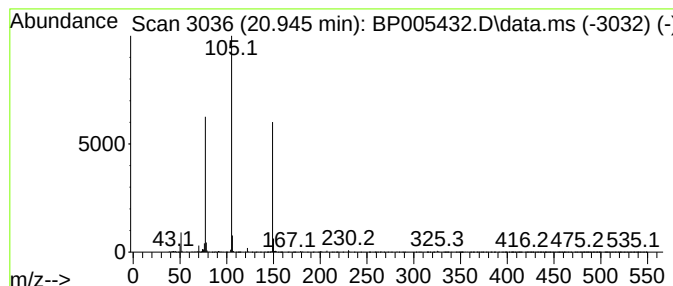
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	13.19 ng	699860	Chrysene-d12	21.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	56
4			3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	50
5			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
Data File : BP005432.D
Acq On : 30 Apr 2021 14:04
Operator : CG/JU
Sample : M2229-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	17.657	3.0	ng	79083	4	17.051	531218	20.0
Tridecanoic acid	17.963	6.3	ng	167573	4	17.051	531218	20.0
unknown18.12	18.122	2.0	ng	53346	4	17.051	531218	20.0
10,18-Bisnorabi...	19.134	3.9	ng	204003	5	21.163	1060990	20.0
Benzamide, N-ac...	20.845	4.2	ng	223449	5	21.163	1060990	20.0
1-Propanol, 2-[...	20.892	7.4	ng	394227	5	21.163	1060990	20.0
1,3-Dioxolane, ...	20.945	13.2	ng	699860	5	21.163	1060990	20.0