

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009082.D
 Acq On : 09 Feb 2022 17:30
 Operator : CG/JU
 Sample : N1432-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.393	403	409	432	rBV	2478207	4117461	34.40%	4.371%
2	6.993	672	681	699	rBV	2450509	4362632	36.45%	4.632%
3	7.805	812	819	828	rBV	701615	1192074	9.96%	1.266%
4	8.963	1008	1016	1033	rBV	1591991	2864714	23.94%	3.041%
5	10.599	1286	1294	1312	rBV	967495	1764684	14.74%	1.874%
6	13.069	1706	1714	1729	rBV	4877174	7583217	63.36%	8.051%
7	13.904	1851	1856	1866	rBV	73533	138471	1.16%	0.147%
8	14.169	1895	1901	1911	rVB	310418	495709	4.14%	0.526%
9	14.445	1941	1948	1957	rBV	1628891	2561955	21.41%	2.720%
10	15.210	2072	2078	2091	rBV4	93925	360888	3.02%	0.383%
11	15.322	2091	2097	2103	rVB2	66849	147573	1.23%	0.157%
12	15.945	2196	2203	2222	rBV	4718876	7097067	59.30%	7.535%
13	16.186	2237	2244	2249	rBV4	89384	218096	1.82%	0.232%
14	17.204	2411	2417	2421	rBV	2191220	3195511	26.70%	3.393%
15	17.245	2421	2424	2434	rVV	782150	1173536	9.81%	1.246%
16	17.339	2435	2440	2445	rVB	231346	354754	2.96%	0.377%
17	18.075	2561	2565	2567	rBV	224633	293185	2.45%	0.311%
18	18.122	2570	2573	2578	rVB	294420	414976	3.47%	0.441%
19	18.257	2592	2596	2601	rBV2	277609	519390	4.34%	0.551%
20	18.304	2601	2604	2609	rVB	200619	267457	2.23%	0.284%
21	18.557	2643	2647	2652	rVV	271327	368101	3.08%	0.391%
22	18.610	2652	2656	2662	rVB2	191786	297507	2.49%	0.316%
23	18.963	2713	2716	2720	rBV2	187371	243306	2.03%	0.258%
24	19.104	2736	2740	2746	rBV4	173117	325733	2.72%	0.346%
25	19.222	2755	2760	2766	rBV	1090303	1461329	12.21%	1.551%
26	19.369	2782	2785	2790	rVB	201564	271363	2.27%	0.288%
27	19.575	2815	2820	2827	rVB	1737525	2468168	20.62%	2.620%
28	19.769	2848	2853	2858	rBV	8614289	10675003	89.19%	11.333%
29	20.216	2926	2929	2932	rBV	223675	253494	2.12%	0.269%
30	21.051	3061	3071	3072	rBV3	1798620	4715284	39.40%	5.006%
31	21.116	3074	3082	3084	rBV3	5149957	11968210	100.00%	12.706%
32	21.304	3108	3114	3117	rBV2	3272485	5015685	41.91%	5.325%
33	21.533	3147	3153	3164	rVB2	2321852	6667614	55.71%	7.079%
34	23.598	3493	3504	3515	rVB6	1705367	7290713	60.92%	7.740%
35	23.698	3517	3521	3528	rVB2	1608793	3046852	25.46%	3.235%

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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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

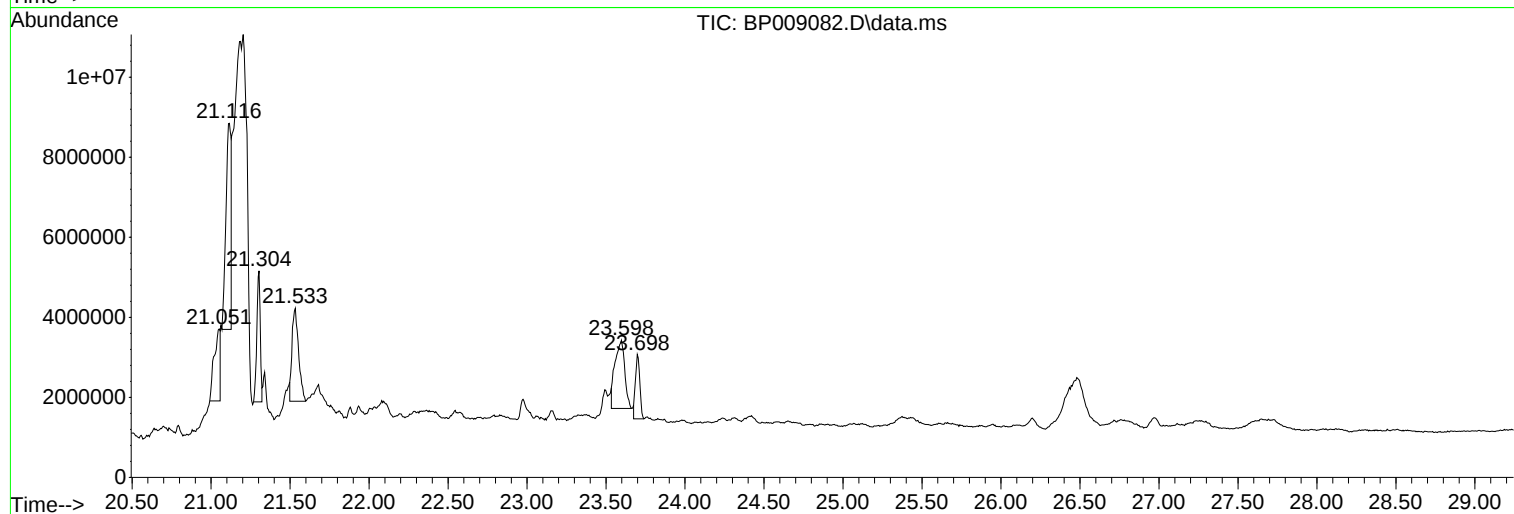
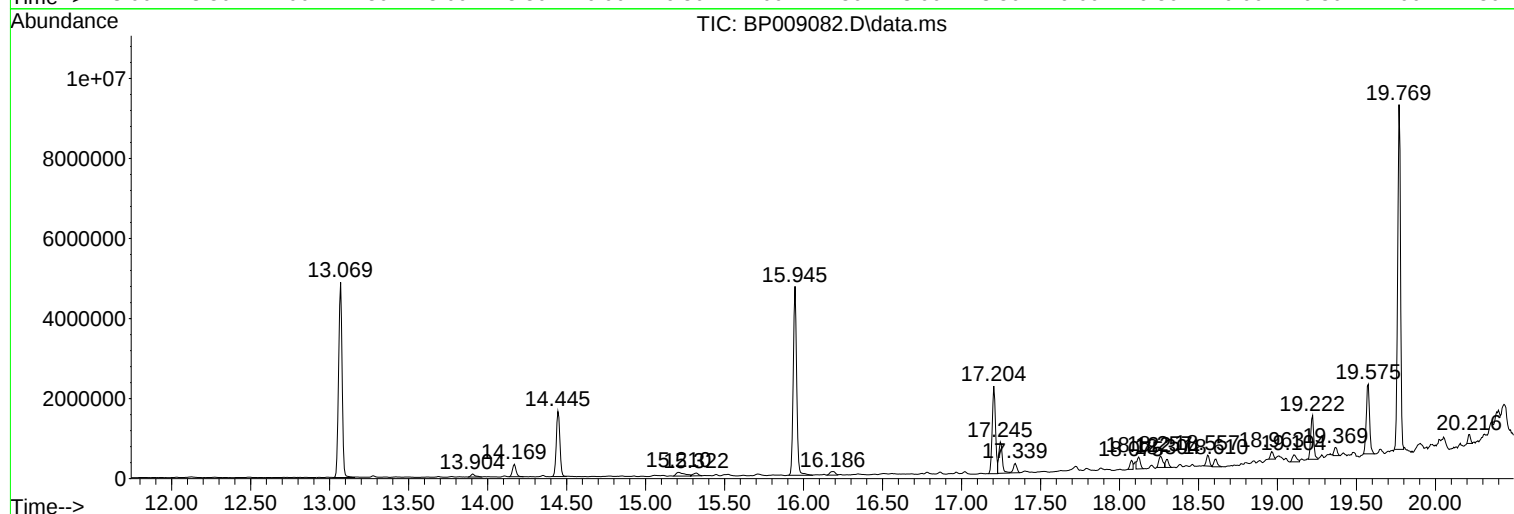
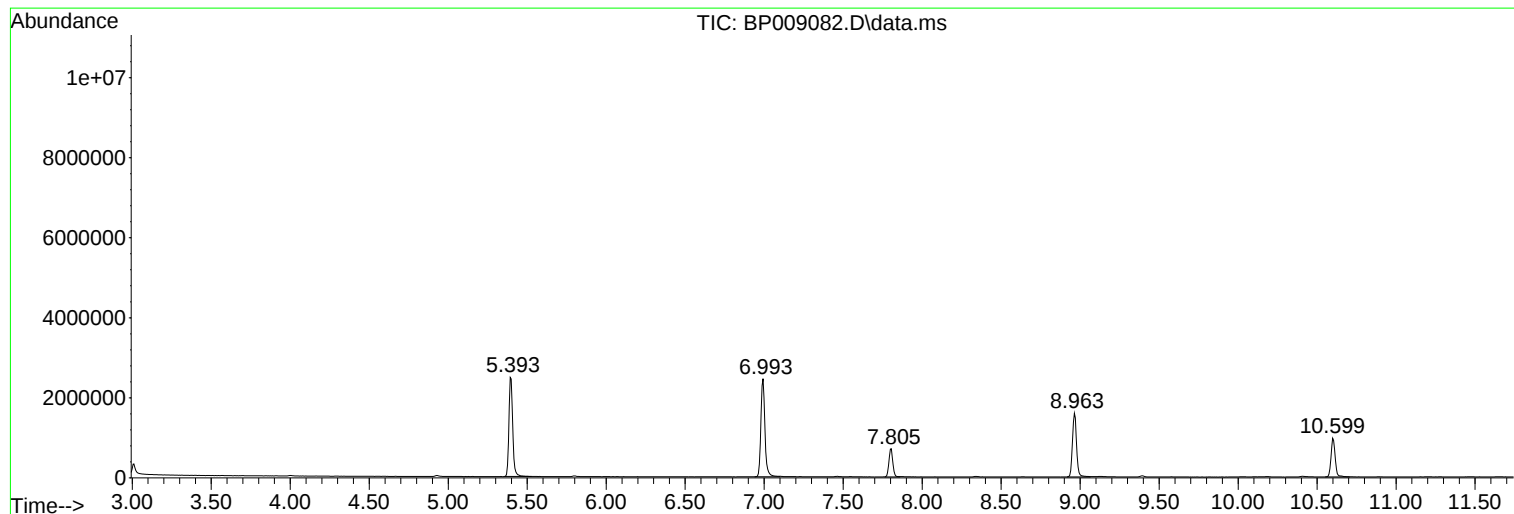
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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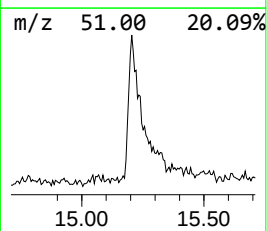
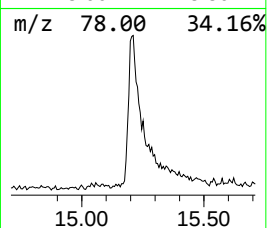
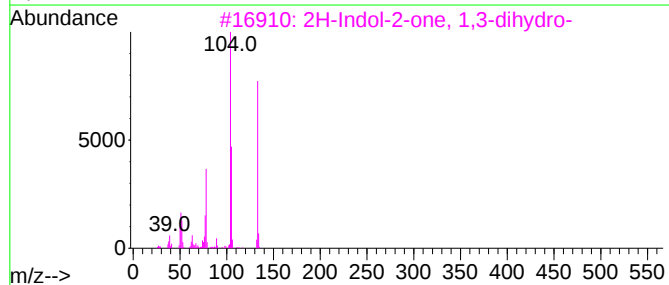
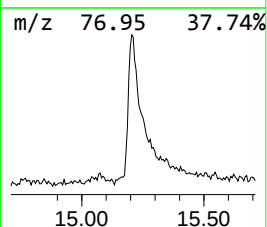
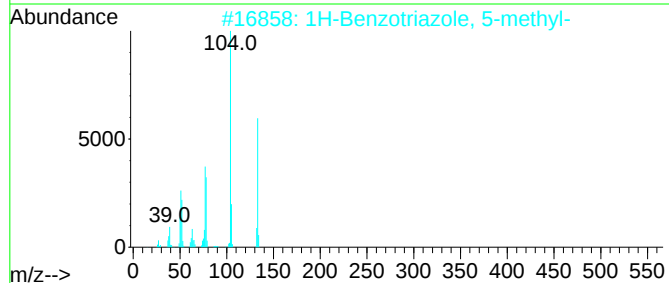
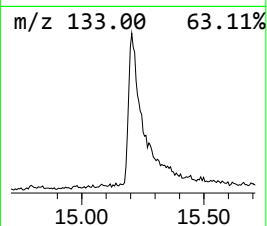
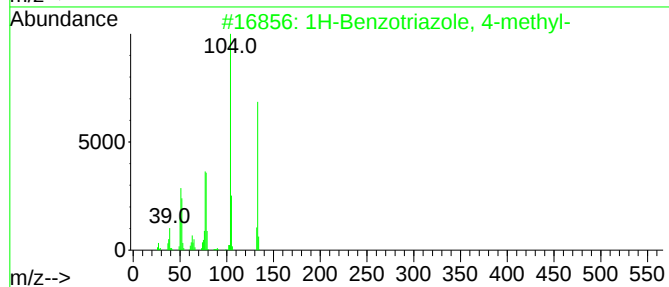
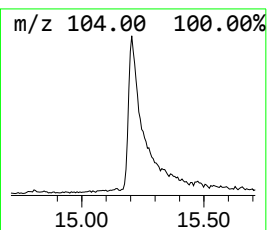
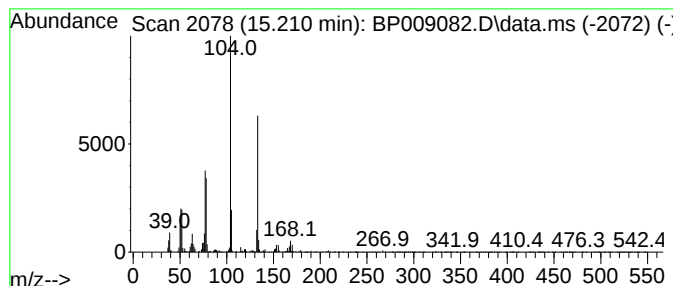
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1H-Benzotriazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.82 ng	360888	Acenaphthene-d10	14.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
2		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3		2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	87
4		1H-Indol-5-ol	133	C8H7NO	001953-54-4	64
5		Phenol, 4-bromo-2-[(1H-indazol-7...	317	C14H12BrN3O	1000350-54-6	58



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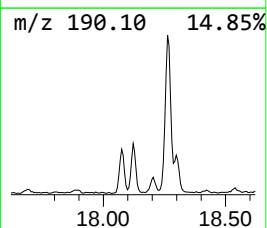
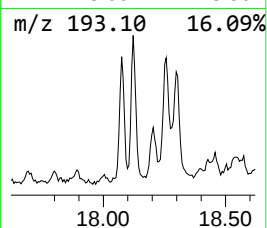
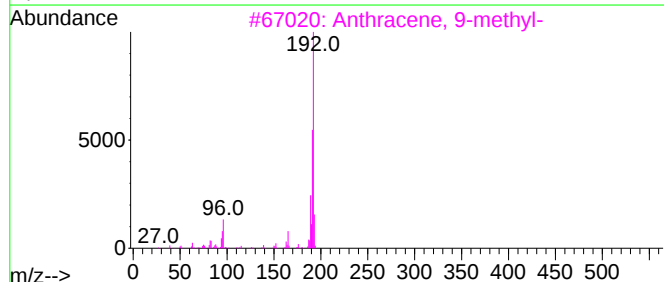
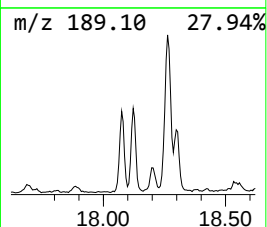
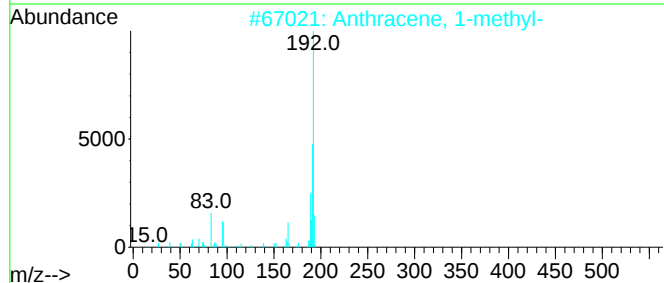
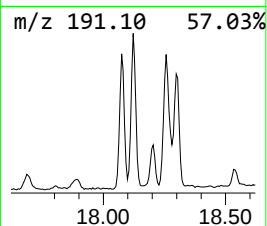
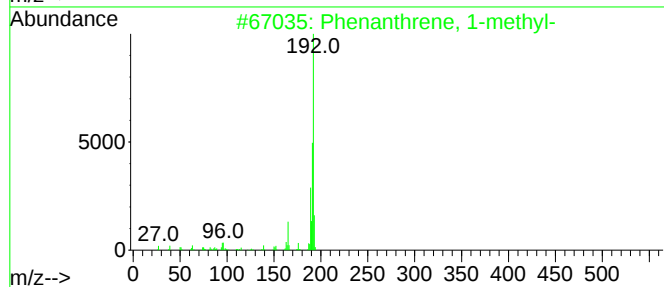
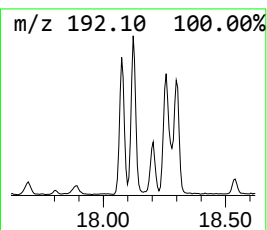
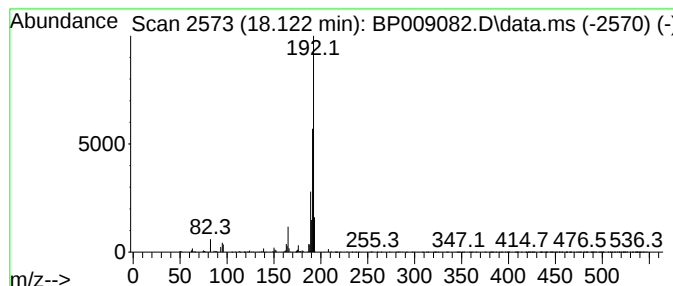
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.60 ng	414976	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



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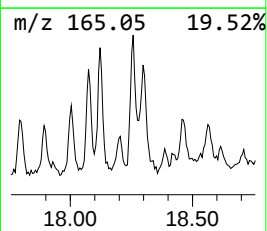
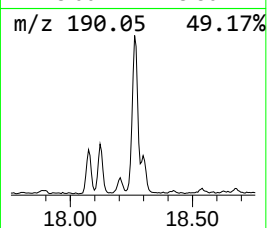
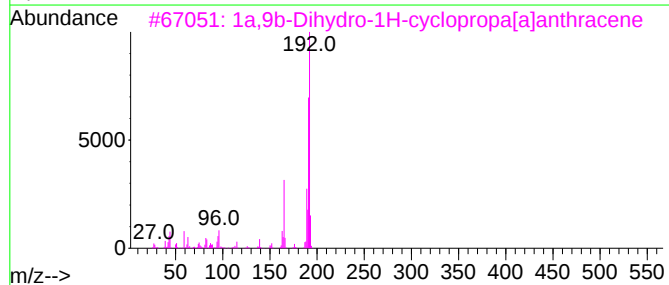
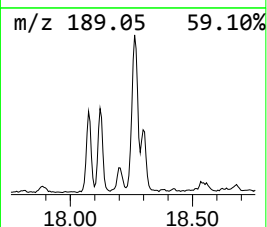
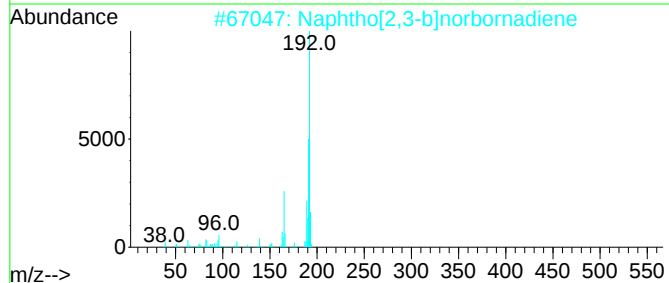
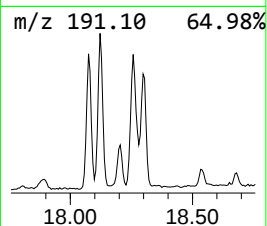
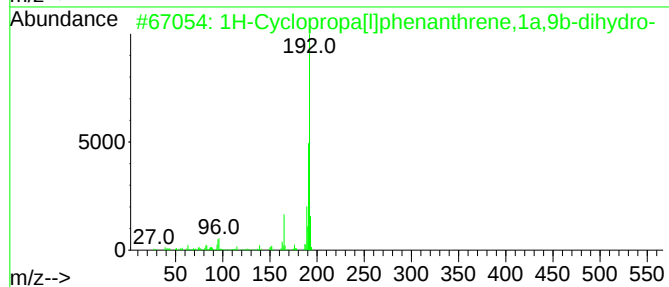
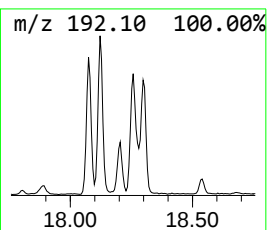
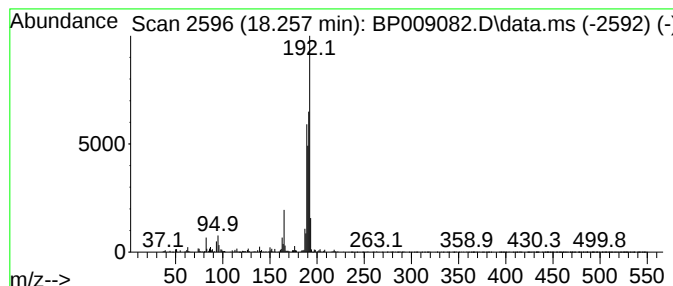
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.25 ng	519390	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
2			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	60
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60



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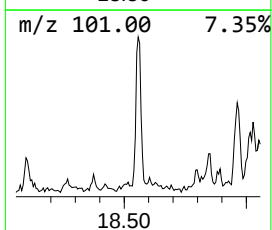
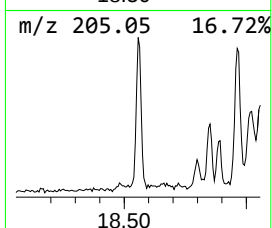
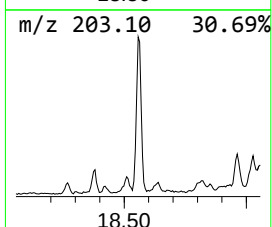
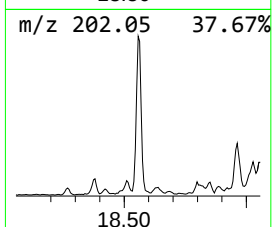
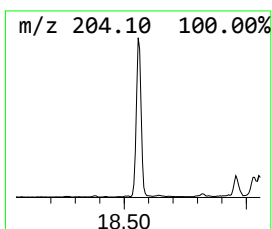
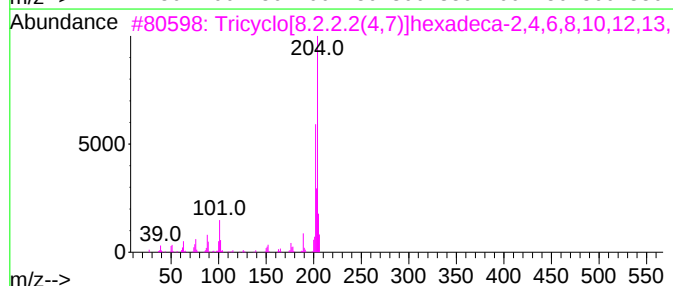
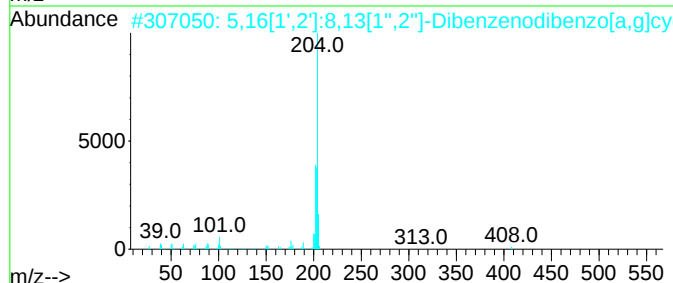
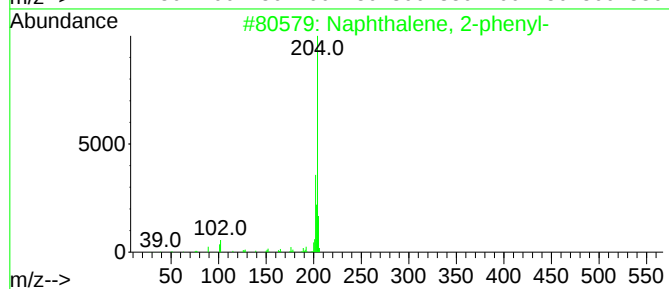
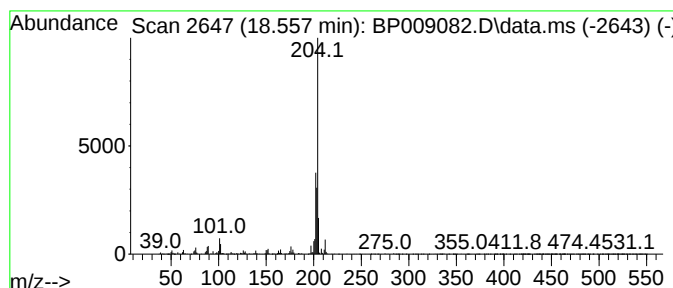
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.30 ng	368101	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58
5			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	53



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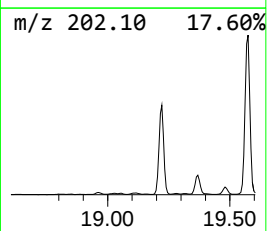
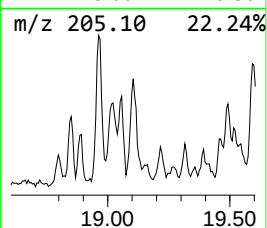
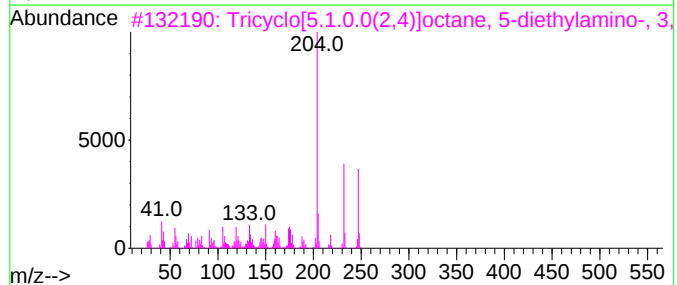
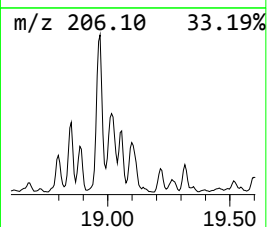
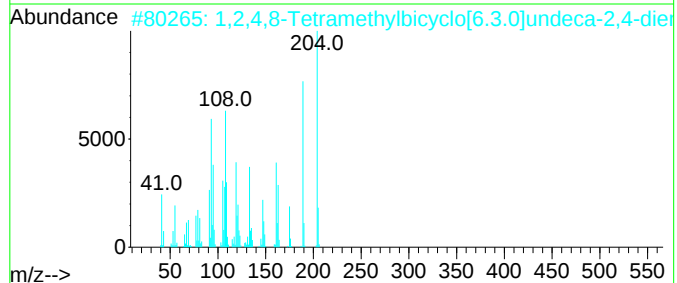
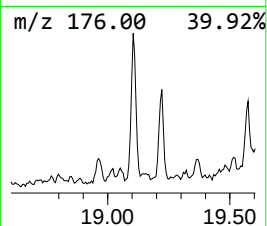
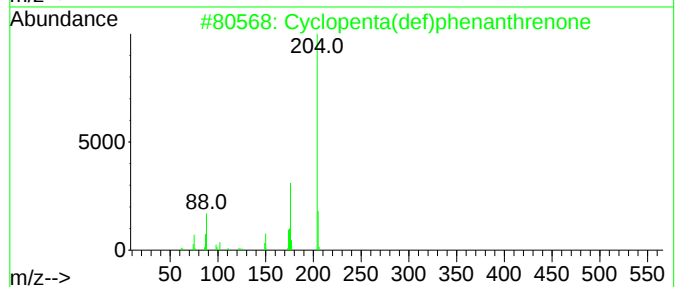
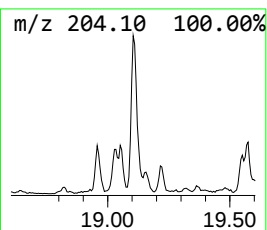
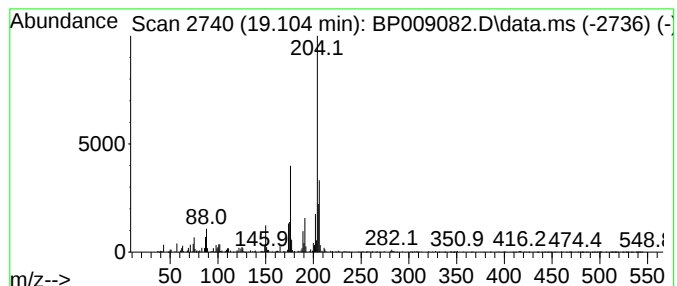
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.04 ng	325733	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
3			Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	43
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009082.D
Acq On : 09 Feb 2022 17:30
Operator : CG/JU
Sample : N1432-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

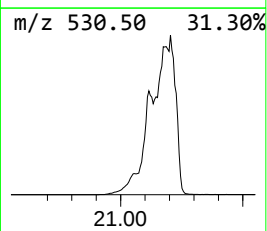
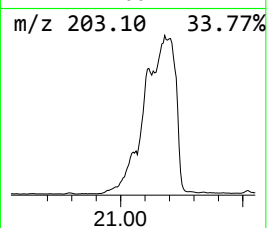
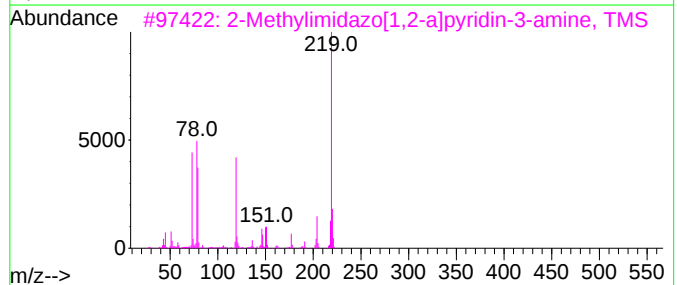
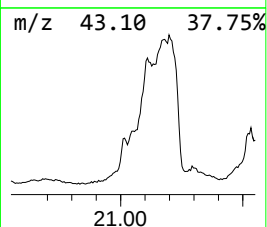
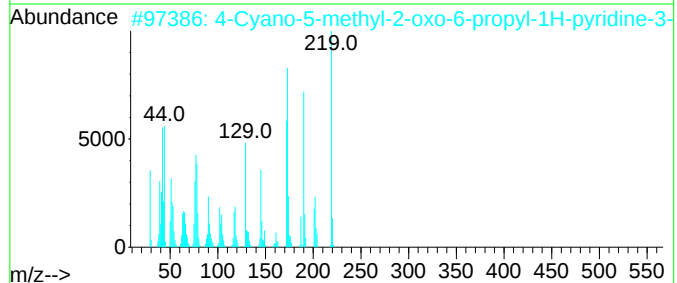
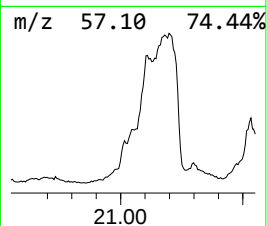
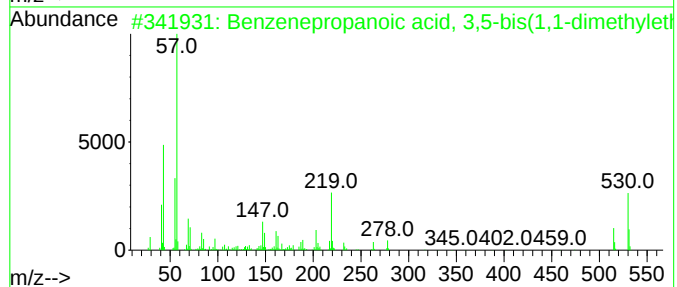
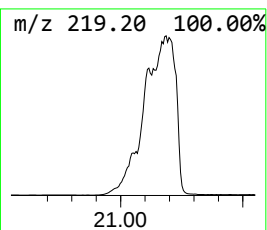
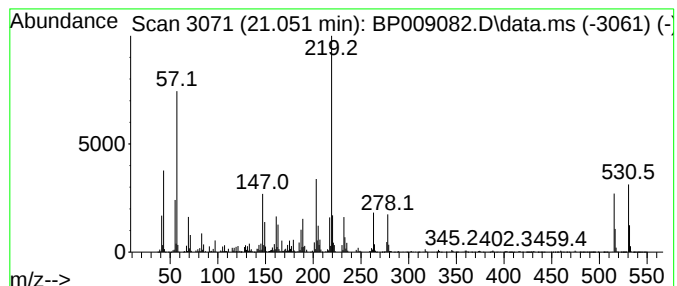
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzenepropanoic acid, 3,5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	18.80 ng	4715280	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	83
2			4-Cyano-5-methyl-2-oxo-6-propyl-...	219	C11H13N3O2	1000459-78-4	46
3			2-Methylimidazo[1,2-a]pyridin-3-...	219	C11H17N3Si	1000508-69-8	46
4			Terephthalic acid, 3-chloropheny...	346	C19H19ClO4	1000323-64-4	38
5			Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009082.D
Acq On : 09 Feb 2022 17:30
Operator : CG/JU
Sample : N1432-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

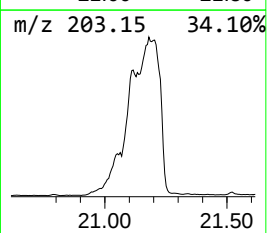
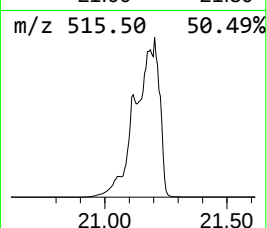
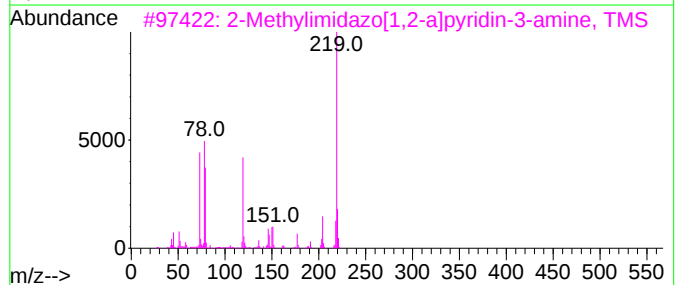
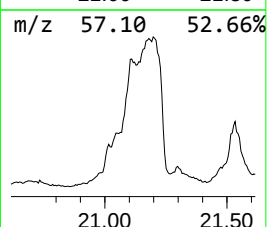
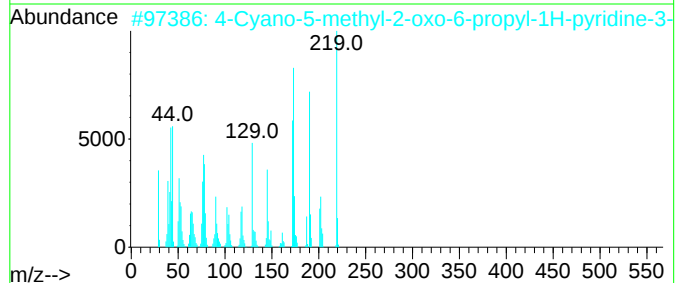
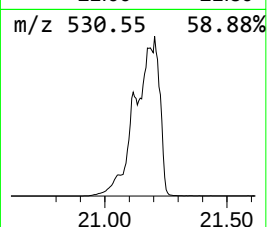
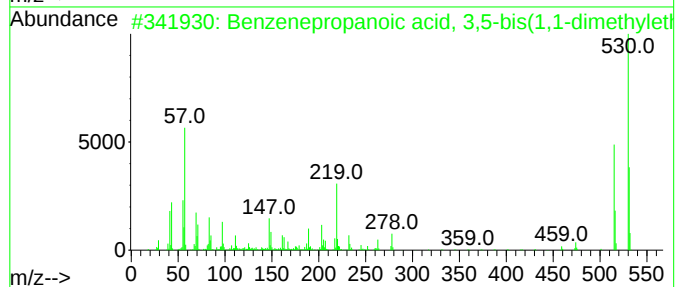
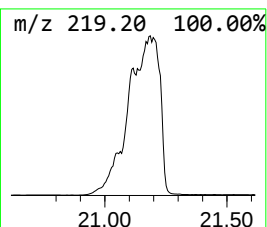
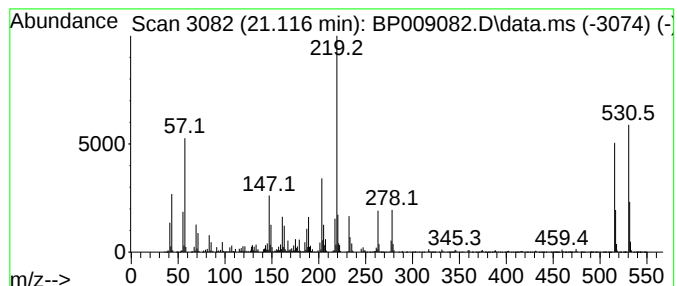
Instrument :
BNA_P
ClientSampleId :
SP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-Cyano-5-methyl-2-oxo-6-pr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.116	47.72 ng	11968200	Chrysene-d12			21.304
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	91
2		4-Cyano-5-methyl-2-oxo-6-propyl-...	219	C11H13N3O2	1000459-78-4	60
3		2-Methylimidazo[1,2-a]pyridin-3-...	219	C11H17N3Si	1000508-69-8	35
4		(2-Nitro-4-trifluoromethyl-pheno...	279	C9H8F3N3O4	1000294-73-1	22
5		Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009082.D
Acq On : 09 Feb 2022 17:30
Operator : CG/JU
Sample : N1432-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

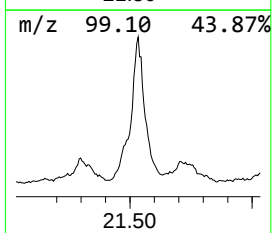
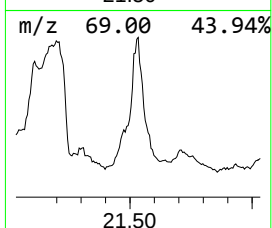
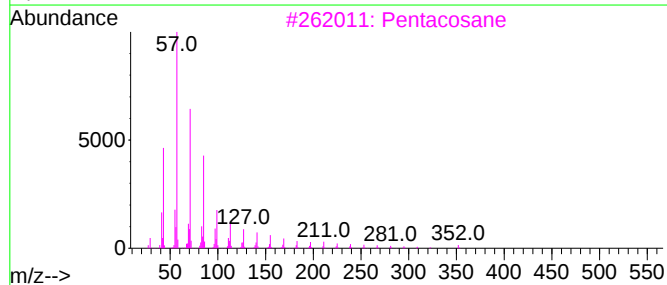
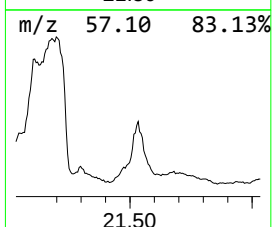
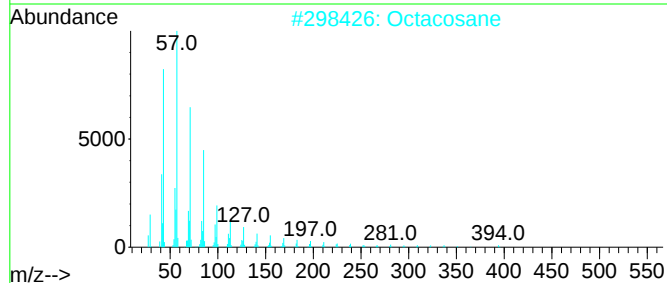
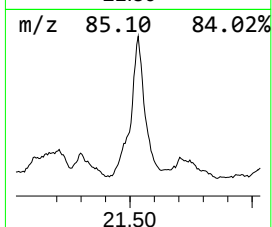
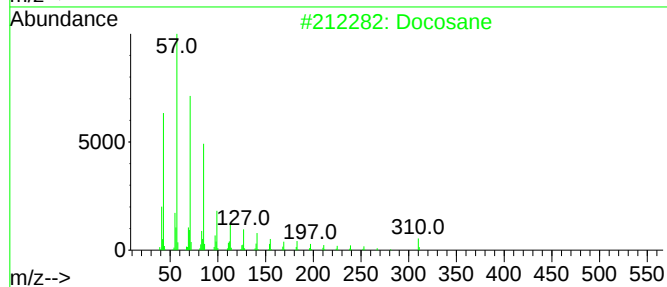
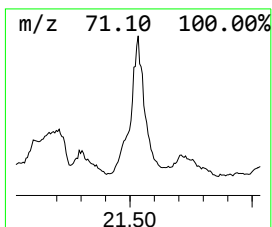
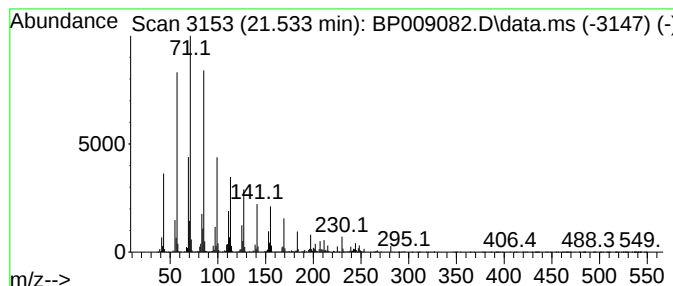
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	26.59 ng	6667610	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009082.D
Acq On : 09 Feb 2022 17:30
Operator : CG/JU
Sample : N1432-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
1H-Benzotriazol...	15.210	2.8	ng	360888	3	14.445	2561960	20.0
Phenanthrene, 1...	18.122	2.6	ng	414976	4	17.204	3195510	20.0
1H-Cyclopropa[1...	18.257	3.3	ng	519390	4	17.204	3195510	20.0
Naphthalene, 2-...	18.557	2.3	ng	368101	4	17.204	3195510	20.0
Cyclopenta(def)...	19.104	2.0	ng	325733	4	17.204	3195510	20.0
Benzenepropanoi...	21.051	18.8	ng	4715280	5	21.304	5015690	20.0
4-Cyano-5-methy...	21.116	47.7	ng	11968200	5	21.304	5015690	20.0
Docosane	21.533	26.6	ng	6667610	5	21.304	5015690	20.0