

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
 Data File : BP002911.D
 Acq On : 05 Aug 2020 14:05
 Operator : CG/JU
 Sample : L3541-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TL-11

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	13	rVB	444216	669606	4.76%	0.484%
2	2.993	13	18	40	rVB	1608750	2564626	18.23%	1.854%
3	5.328	408	415	424	rBV	5564815	8066708	57.33%	5.831%
4	6.899	674	682	691	rBV	5204998	8255905	58.68%	5.968%
5	7.016	696	702	710	rVB	267807	441715	3.14%	0.319%
6	7.722	815	822	830	rBV	1806064	2758974	19.61%	1.994%
7	8.863	1001	1016	1031	rBV	3224017	5287133	37.58%	3.822%
8	10.505	1288	1295	1301	rBV	2432140	3993933	28.39%	2.887%
9	12.981	1709	1716	1723	rBV	9409479	13604839	96.69%	9.834%
10	13.275	1761	1766	1773	rBV	544425	850079	6.04%	0.614%
11	13.816	1852	1858	1864	rBV	866231	1204768	8.56%	0.871%
12	14.357	1944	1950	1956	rBV	3613607	5427290	38.57%	3.923%
13	14.422	1956	1961	1969	rVB	578450	817325	5.81%	0.591%
14	14.757	2014	2018	2023	rBV	153787	237220	1.69%	0.171%
15	15.410	2125	2129	2135	rBV	414702	579554	4.12%	0.419%
16	15.510	2142	2146	2154	rBV2	384536	681549	4.84%	0.493%
17	15.851	2198	2204	2214	rBV	6698694	9419516	66.95%	6.809%
18	17.116	2413	2419	2422	rBV	4018005	5986960	42.55%	4.328%
19	17.157	2422	2426	2431	rVB	5399864	7406228	52.64%	5.354%
20	17.245	2437	2441	2446	rVB	1449034	1982361	14.09%	1.433%
21	17.510	2483	2486	2493	rVB	615211	831606	5.91%	0.601%
22	17.987	2564	2567	2571	rBV	500450	668168	4.75%	0.483%
23	18.034	2571	2575	2581	rVB	1461380	1939686	13.79%	1.402%
24	18.175	2595	2599	2603	rBV2	1061388	1710754	12.16%	1.237%
25	19.134	2757	2762	2767	rBV	10414060	14069885	100.00%	10.171%
26	19.481	2814	2821	2826	rVB	7706032	12988284	92.31%	9.389%
27	19.686	2852	2856	2866	rVB	10085356	13565754	96.42%	9.806%
28	20.069	2917	2921	2924	rBV	1725035	2633442	18.72%	1.904%
29	21.192	3109	3112	3118	rBV2	5151795	9694832	68.90%	7.008%

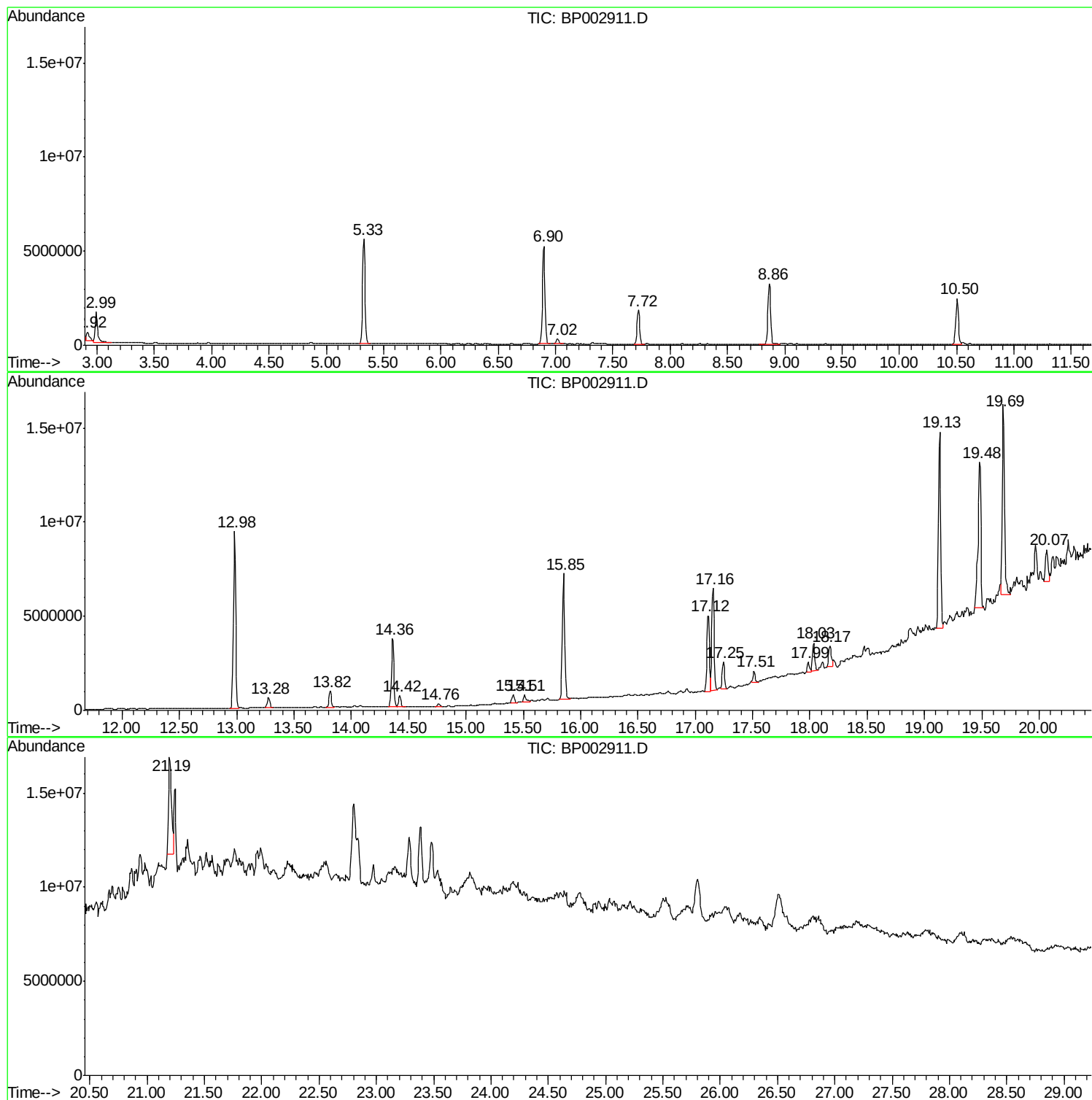
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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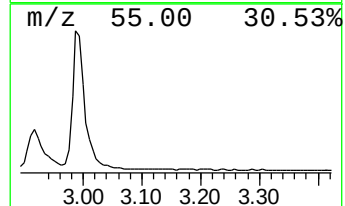
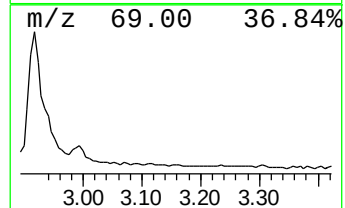
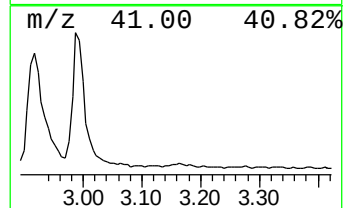
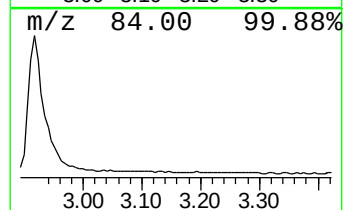
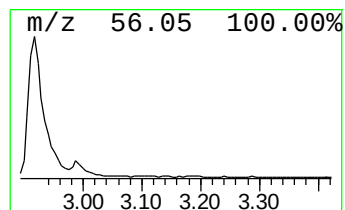
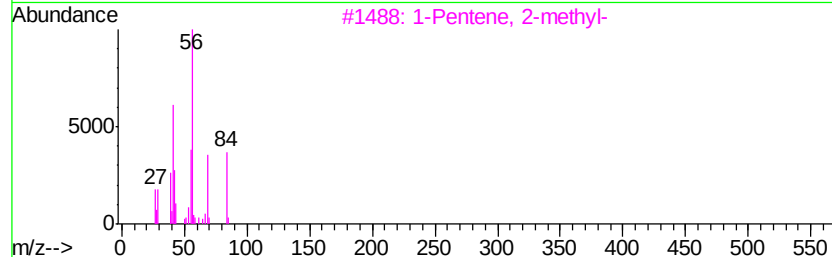
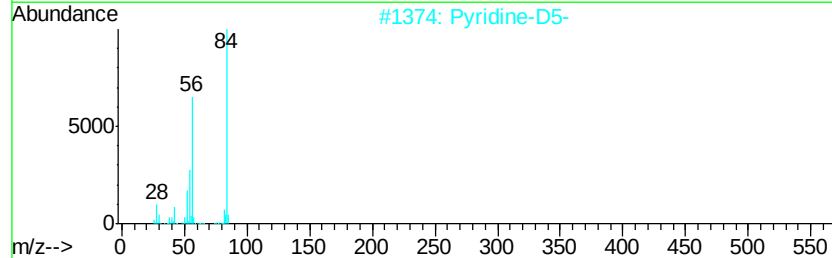
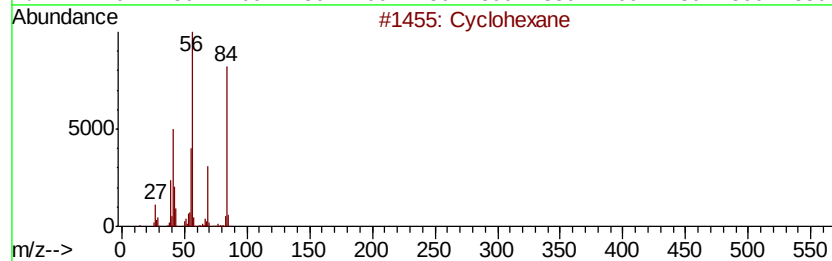
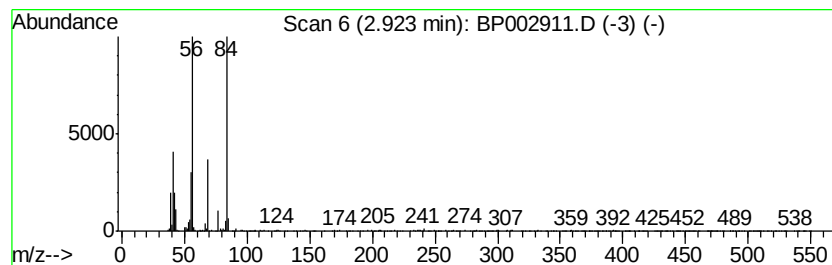
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.85 ng	669606	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Pyridine-D5-	84	C5D5N	007291-22-7	72
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	2-Piperidinemethanamine	114	C6H14N2	022990-77-8	43
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	40



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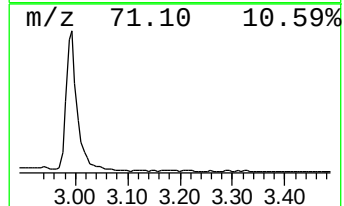
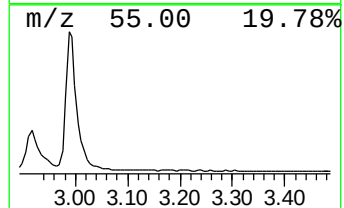
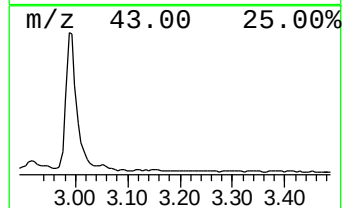
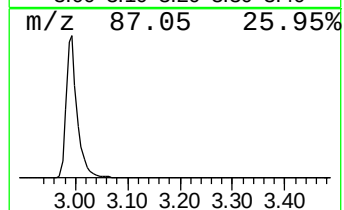
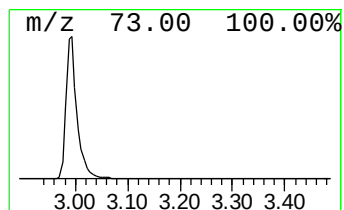
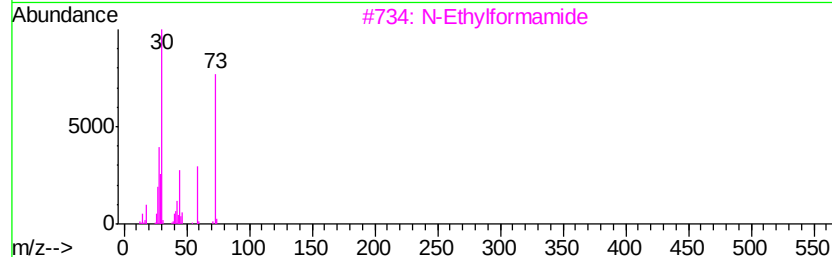
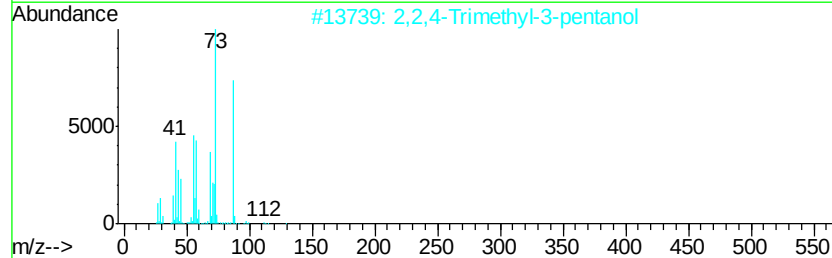
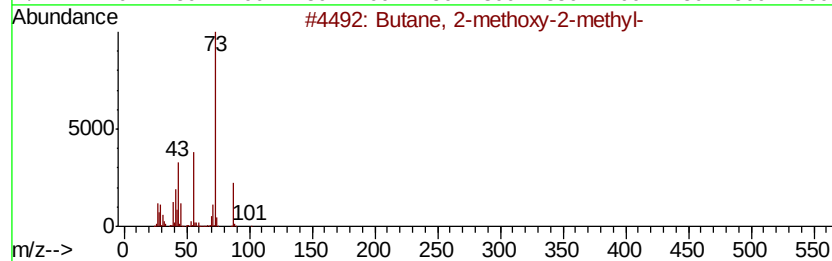
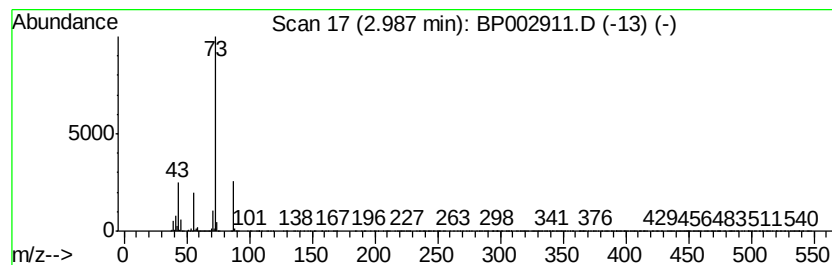
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	18.59 ng	2564630	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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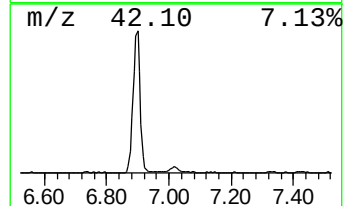
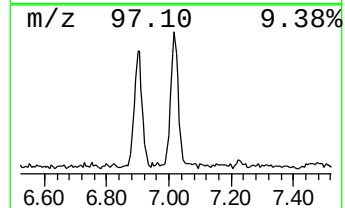
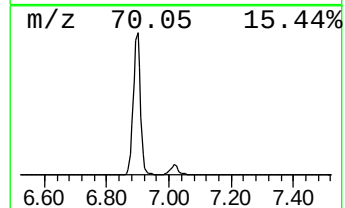
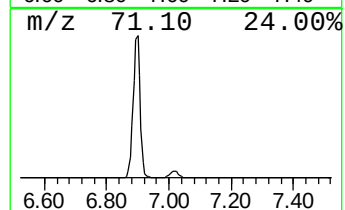
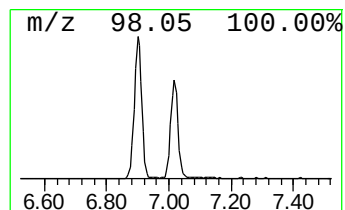
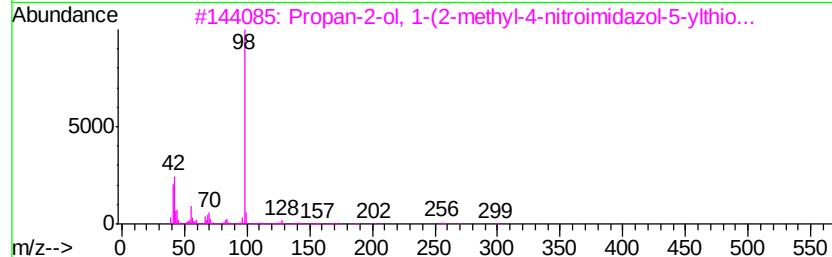
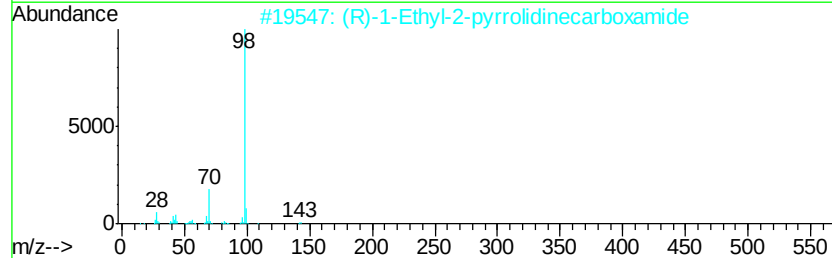
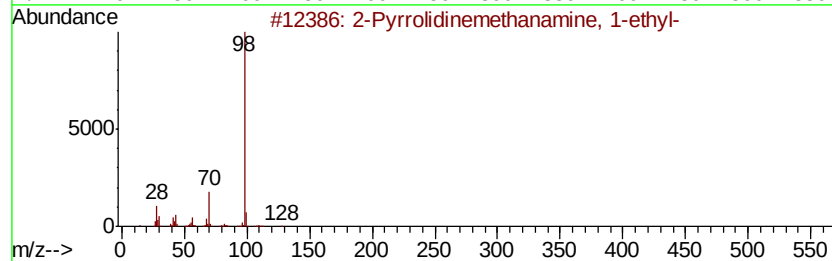
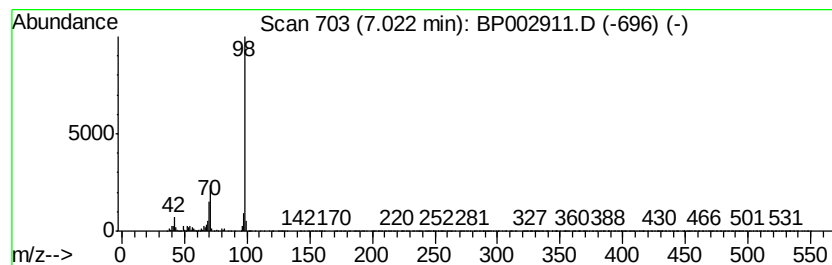
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Peak Number 3 2-Pyrrolidinemethanamine, 1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	3.20 ng	441715	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	53
2		(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	53
3		Propan-2-ol, 1-(2-methyl-4-nitro...	300	C12H20N4O3S	306326-24-9	50
4		1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	45
5		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	42



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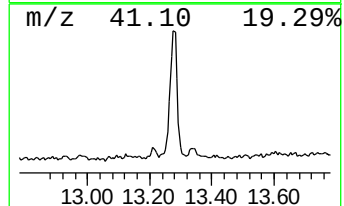
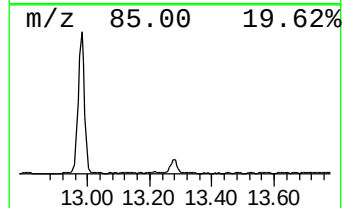
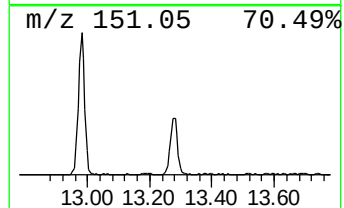
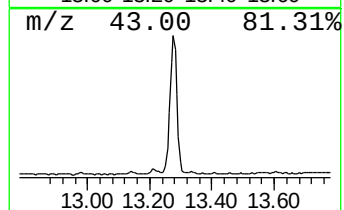
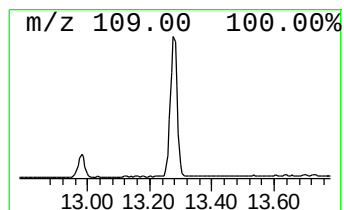
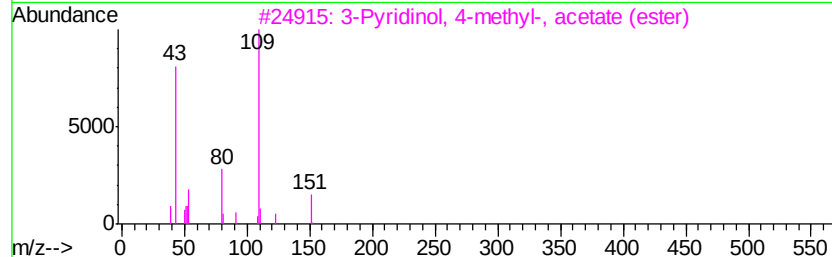
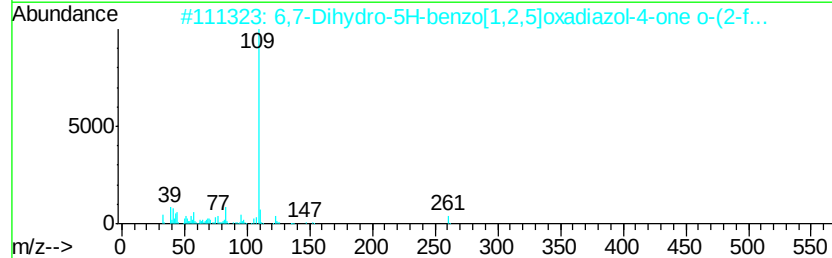
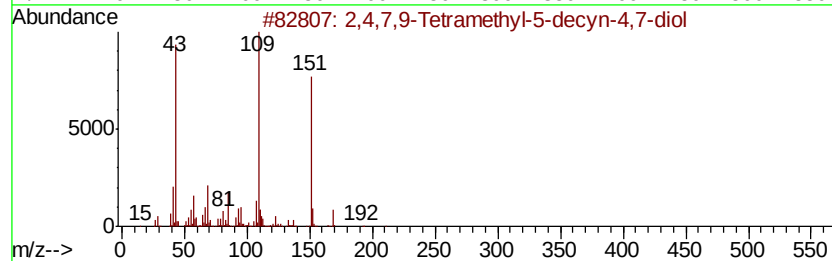
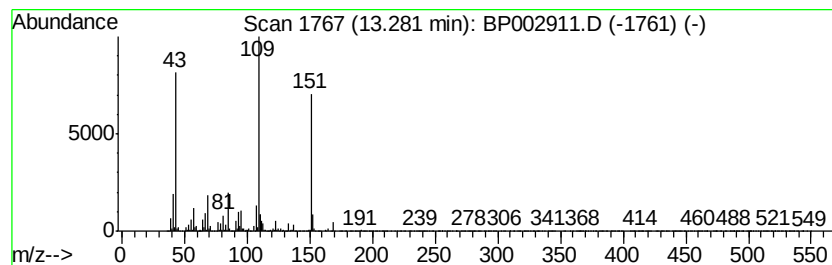
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Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	3.13 ng	850079	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	261	C13H12FN3O2	1000300-92-8	43		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	42		
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42		
5	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	38		



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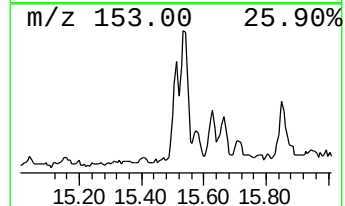
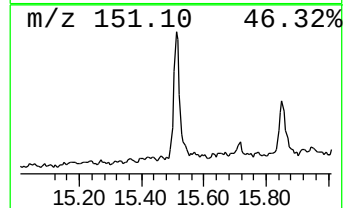
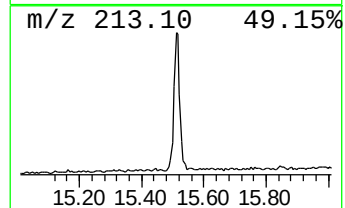
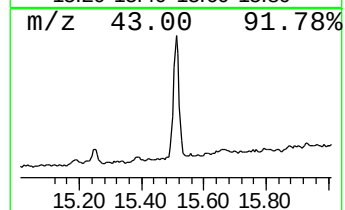
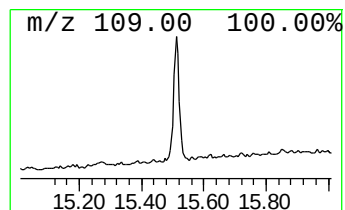
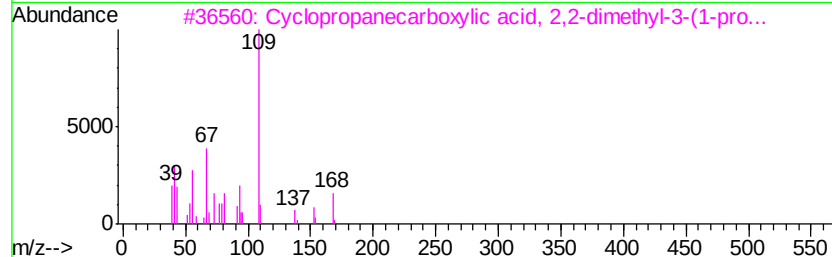
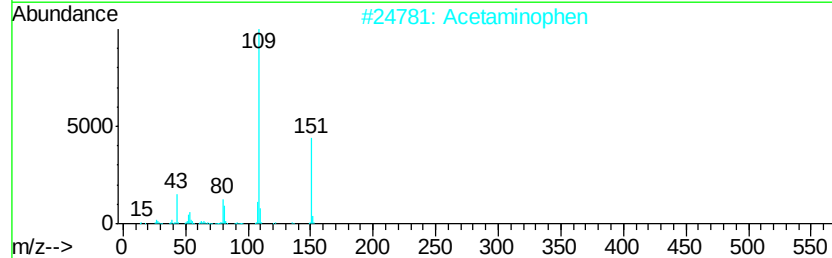
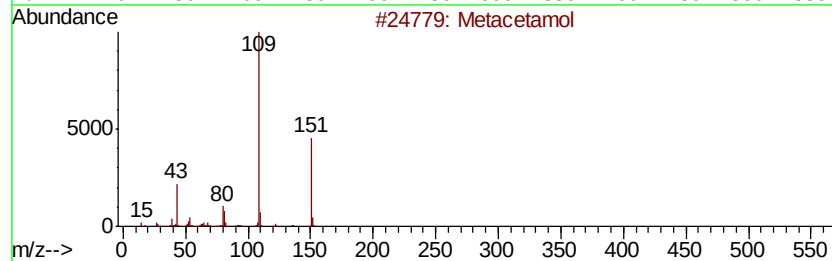
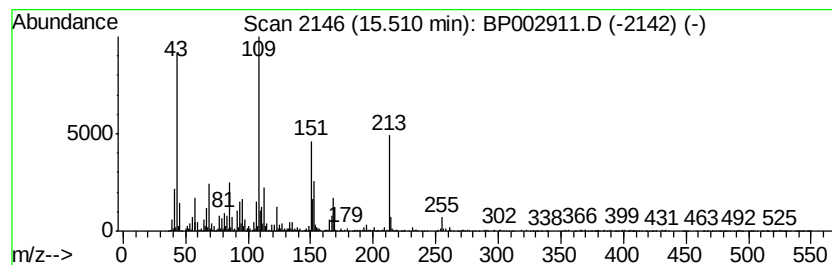
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Peak Number 6 unknown15.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.51	2.51 ng	681549	Acenaphthene-d10	14.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	43
2	Acetaminophen	151	C8H9NO2	000103-90-2	38
3	Cyclopropanecarboxylic acid, 2,2...	168	C10H16O2	033383-56-1	27
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	27
5	2-Hydroxy-6-methylpyridine-3-car...	153	C7H7NO3	038116-61-9	27



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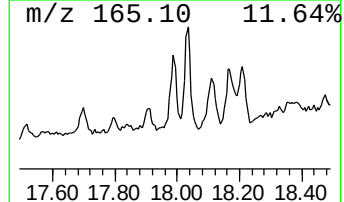
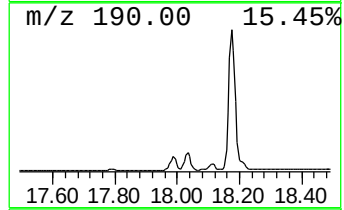
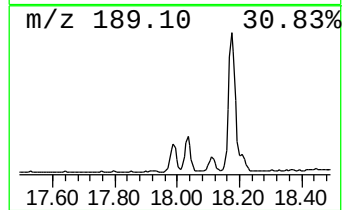
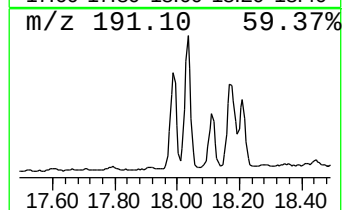
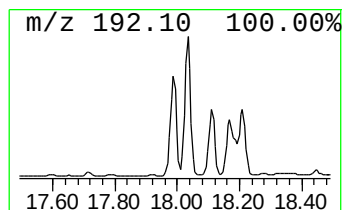
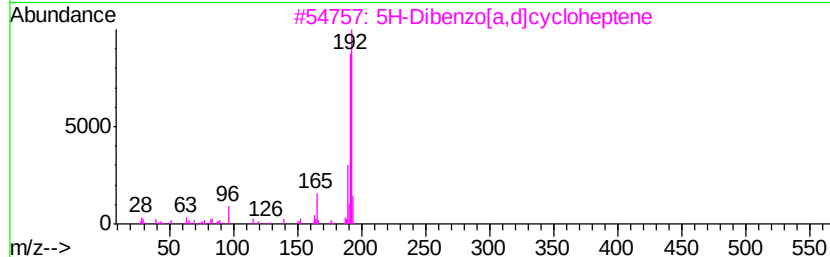
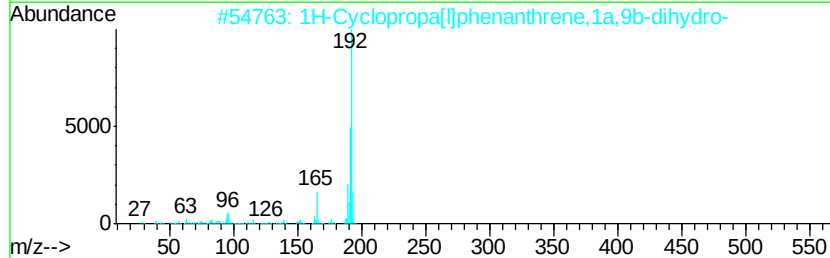
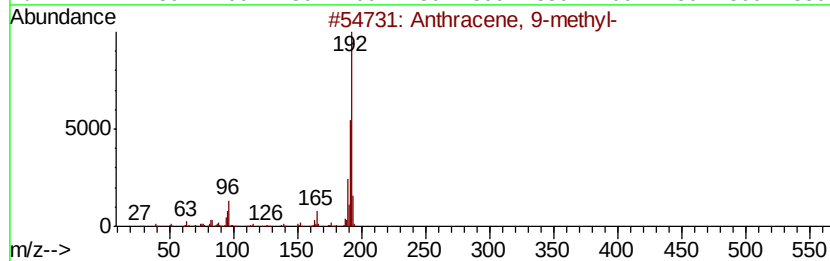
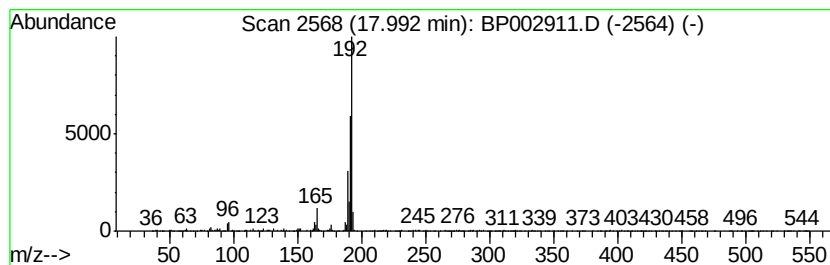
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.23 ng	668168	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002911.D
Acq On : 05 Aug 2020 14:05
Operator : CG/JU
Sample : L3541-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TL-11

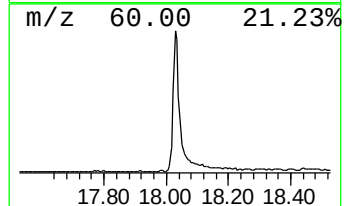
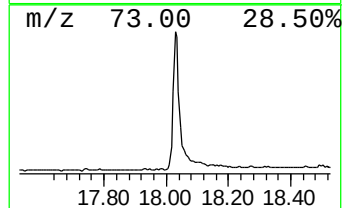
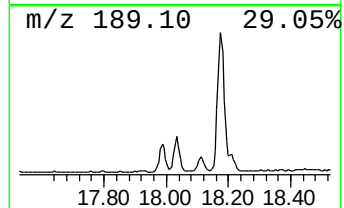
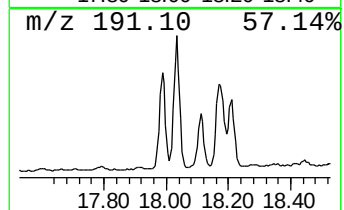
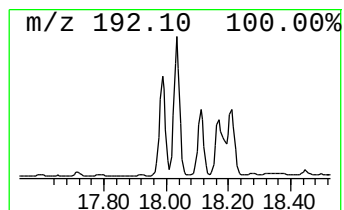
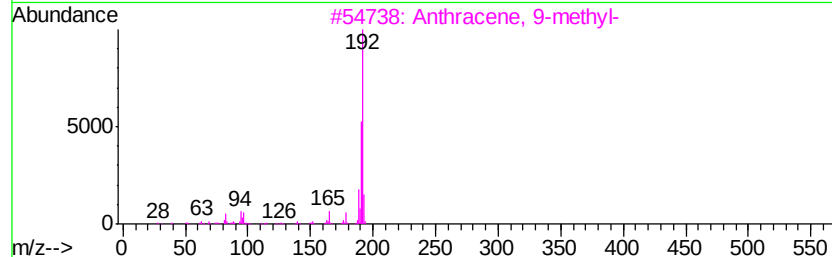
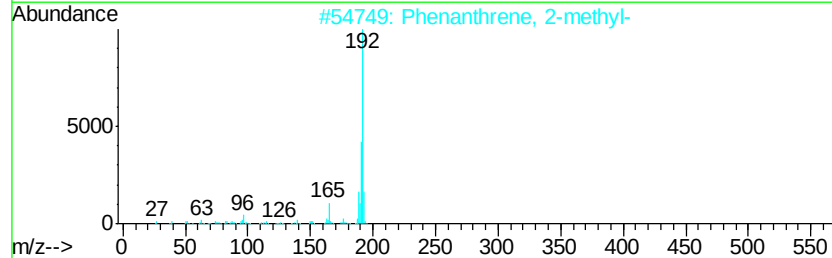
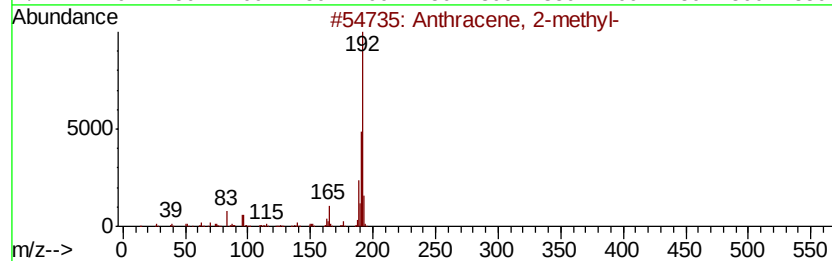
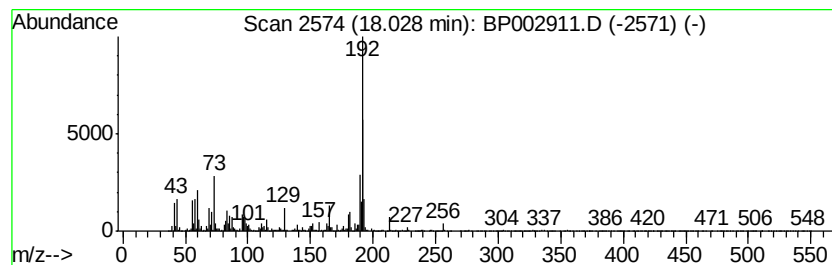
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	6.48 ng	1939690	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002911.D
Acq On : 05 Aug 2020 14:05
Operator : CG/JU
Sample : L3541-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
TL-11

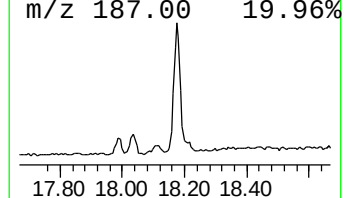
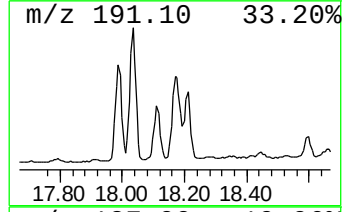
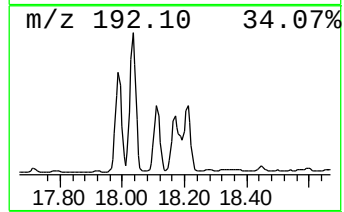
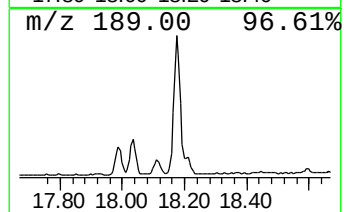
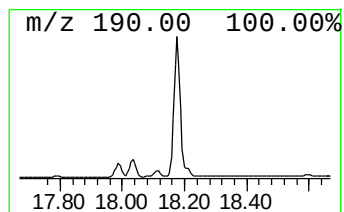
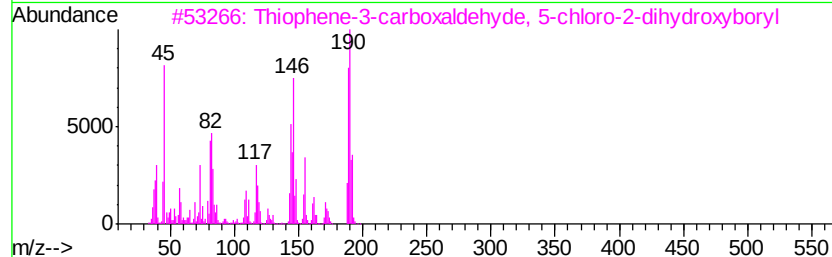
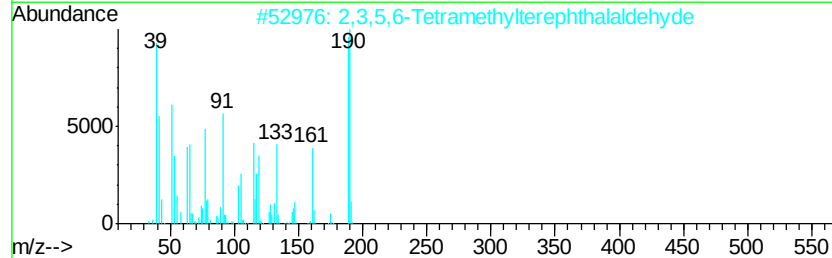
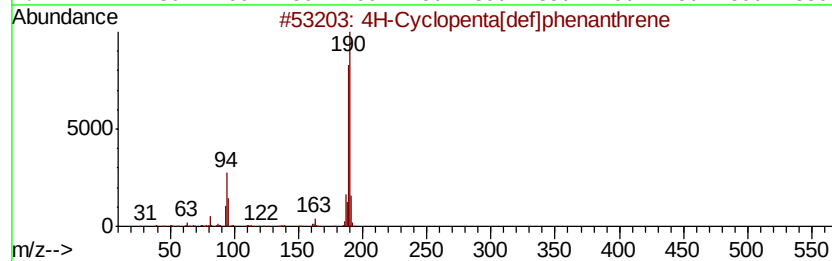
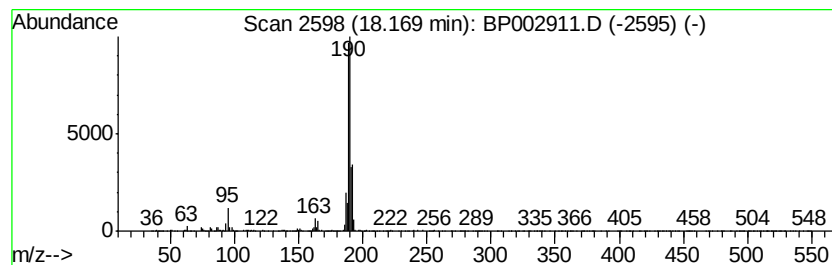
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	5.71 ng	1710750	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		Butanoic acid, 4-(ethylthio)-2-[...	307	C12H29N02SSi2	055255-82-8	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002911.D
Acq On : 05 Aug 2020 14:05
Operator : CG/JU
Sample : L3541-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

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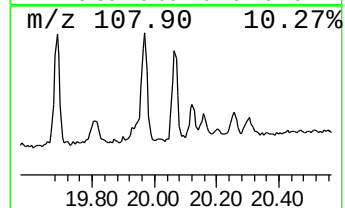
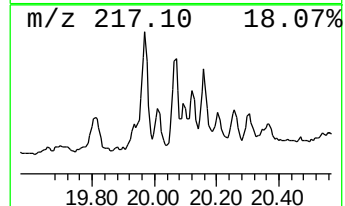
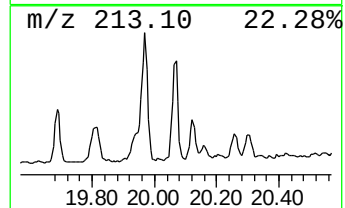
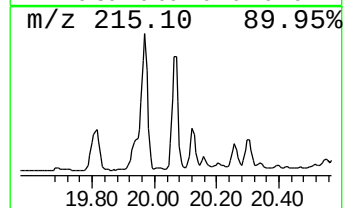
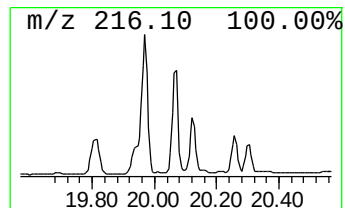
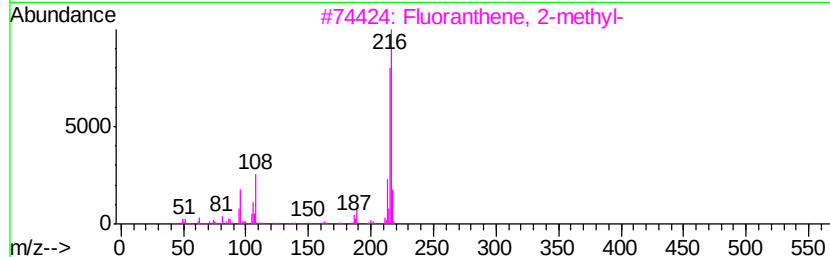
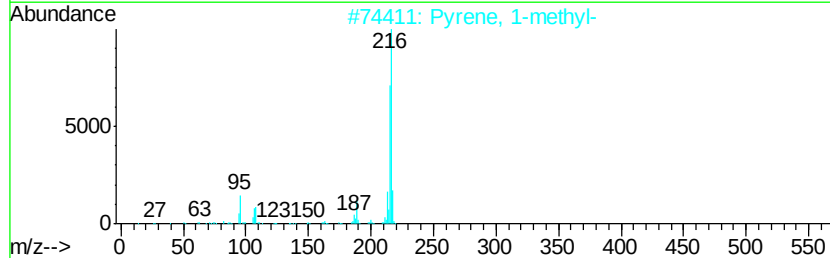
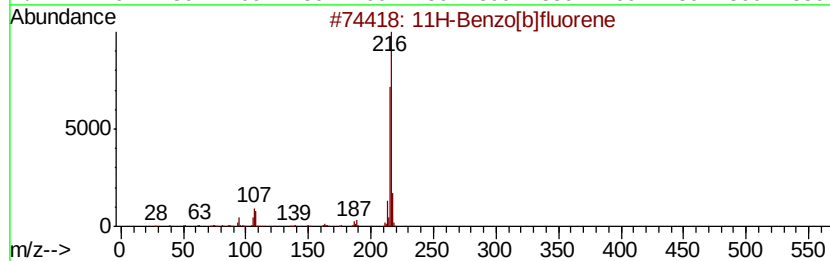
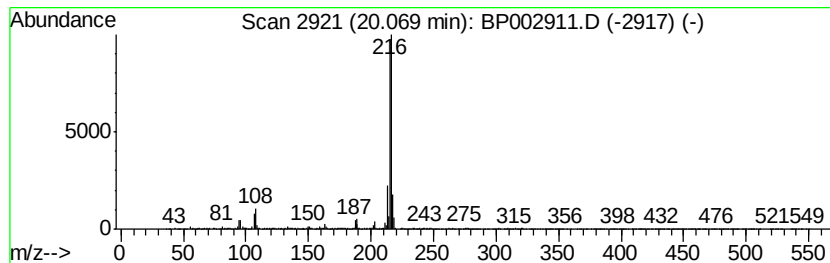
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	5.43 ng	2633440	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5			6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080520\
Data File : BP002911.D
Acq On : 05 Aug 2020 14:05
Operator : CG/JU
Sample : L3541-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Cyclohexane	2.92	4.8 ng		669606	1	7.72	2758970	20.0
Butane, 2-methoxy...	2.99	18.6 ng		2564630	1	7.72	2758970	20.0
2-Pyrrolidinemeth...	7.02	3.2 ng		441715	1	7.72	2758970	20.0
2,4,7,9-Tetrameth...	13.28	3.1 ng		850079	3	14.36	5427290	20.0
unknown15.51	15.51	2.5 ng		681549	3	14.36	5427290	20.0
Anthracene, 9-met...	17.99	2.2 ng		668168	4	17.12	5986960	20.0
Anthracene, 2-met...	18.03	6.5 ng		1939690	4	17.12	5986960	20.0
4H-Cyclopenta[def...	18.17	5.7 ng		1710750	4	17.12	5986960	20.0
11H-Benzo[b]fluorene	20.07	5.4 ng		2633440	5	21.21	9694830	20.0