

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018490.D
 Acq On : 10 Jan 2019 01:31
 Operator : JU/SJ
 Sample : K1044-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

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_M\METHODS\8270-BM010919.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	3.534	73	76	86	rBV	113868	196102	1.06%	0.088%
2	4.899	304	308	319	rVB	288141	431091	2.34%	0.194%
3	5.352	379	385	394	rBV	5960135	9011939	48.88%	4.054%
4	6.946	645	656	672	rBV2	6235354	13053403	70.80%	5.872%
5	7.299	709	716	727	rBV	6765153	10751277	58.31%	4.837%
6	7.763	789	795	802	rVB	2270626	3461672	18.78%	1.557%
7	8.081	841	849	855	rBV	5389933	8414039	45.64%	3.785%
8	8.210	863	871	879	rBV	1308059	1999445	10.84%	0.899%
9	8.540	916	927	937	rBV	3523833	6489054	35.20%	2.919%
10	8.928	985	993	1001	rBV	3854105	6457117	35.02%	2.905%
11	9.187	1028	1037	1046	rBV	286681	500353	2.71%	0.225%
12	9.734	1123	1130	1134	rBV	761070	1313089	7.12%	0.591%
13	9.769	1134	1136	1145	rVB	346885	453680	2.46%	0.204%
14	9.981	1165	1172	1178	rBV4	169020	480087	2.60%	0.216%
15	10.040	1178	1182	1188	rVB	435142	700403	3.80%	0.315%
16	10.434	1244	1249	1258	rVB	111618	222717	1.21%	0.100%
17	10.557	1262	1270	1275	rVV	3018864	5034026	27.30%	2.265%
18	10.610	1275	1279	1286	rVB	1218087	1914630	10.38%	0.861%
19	11.587	1433	1445	1450	rBV5	150383	384270	2.08%	0.173%
20	12.222	1547	1553	1559	rVB	255037	368202	2.00%	0.166%
21	12.445	1585	1591	1599	rVB	172054	283064	1.54%	0.127%
22	13.028	1680	1690	1697	rBV	10880238	15810642	85.75%	7.113%
23	13.581	1770	1784	1789	rBV4	96525	303625	1.65%	0.137%
24	13.745	1803	1812	1816	rBV2	176790	488024	2.65%	0.220%
25	13.869	1827	1833	1839	rBV	1425820	1955920	10.61%	0.880%
26	14.233	1890	1895	1902	rBV	181197	362208	1.96%	0.163%
27	14.410	1918	1925	1931	rBV2	4267096	6747661	36.60%	3.036%
28	14.475	1931	1936	1943	rVB	777824	1202409	6.52%	0.541%
29	14.616	1955	1960	1968	rBV2	184886	323653	1.76%	0.146%
30	14.710	1969	1976	1982	rBV5	146408	365491	1.98%	0.164%
31	14.810	1987	1993	2000	rBV	543354	849657	4.61%	0.382%
32	15.163	2046	2053	2062	rBV	2046599	3317879	18.00%	1.493%
33	15.463	2098	2104	2114	rBV	900520	1380616	7.49%	0.621%
34	15.657	2134	2137	2143	rVB3	105228	185661	1.01%	0.084%

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35	15.751	2150	2153	2160	rVB	168530	279766	1.52%	0.126%
36	15.904	2173	2179	2186	rBV	8796127	12418954	67.36%	5.587%
37	16.133	2212	2218	2224	rVB2	370939	628574	3.41%	0.283%
38	16.516	2279	2283	2288	rVB2	152733	218370	1.18%	0.098%
39	16.951	2353	2357	2361	rBV2	499124	840294	4.56%	0.378%
40	17.163	2387	2393	2397	rBV	5459379	8150237	44.21%	3.666%
41	17.204	2397	2400	2407	rVV	5100198	6686888	36.27%	3.008%
42	17.298	2411	2416	2420	rVB	1158677	1590832	8.63%	0.716%
43	17.569	2458	2462	2471	rVB2	486101	802996	4.36%	0.361%
44	18.051	2538	2544	2547	rBV2	1514679	2449903	13.29%	1.102%
45	18.086	2547	2550	2554	rVB	903942	1201328	6.52%	0.540%
46	18.169	2561	2564	2570	rVV2	301942	412070	2.23%	0.185%
47	18.233	2570	2575	2579	rVV2	791362	1568955	8.51%	0.706%
48	18.269	2579	2581	2587	rVB	646820	843215	4.57%	0.379%
49	18.539	2624	2627	2633	rBV	328928	456859	2.48%	0.206%
50	18.627	2638	2642	2646	rVB	649870	822949	4.46%	0.370%
51	18.780	2665	2668	2675	rVB5	470816	826112	4.48%	0.372%
52	18.910	2687	2690	2694	rBV2	427914	461902	2.51%	0.208%
53	18.963	2695	2699	2703	rBV2	352910	637900	3.46%	0.287%
54	19.227	2739	2744	2748	rBV	3450976	4665188	25.30%	2.099%
55	19.274	2749	2752	2757	rBV2	626105	746461	4.05%	0.336%
56	19.333	2760	2762	2765	rVV4	341657	332160	1.80%	0.149%
57	19.563	2797	2801	2802	rBV2	650580	886842	4.81%	0.399%
58	19.592	2802	2806	2814	rVB	2912718	4299023	23.32%	1.934%
59	19.733	2826	2830	2834	rBV	1708755	2273510	12.33%	1.023%
60	19.792	2835	2840	2845	rVB	14888492	18437167	100.00%	8.294%
61	20.186	2904	2907	2911	rVB	637112	749488	4.07%	0.337%
62	20.768	3002	3006	3013	rBV	5559633	5872179	31.85%	2.642%
63	21.051	3051	3054	3063	rVB4	2330918	3130854	16.98%	1.408%
64	21.257	3087	3089	3094	rVB	1277608	1410972	7.65%	0.635%
65	21.357	3100	3106	3110	rBV2	5329880	8321610	45.13%	3.744%
66	21.680	3157	3161	3164	rBV	4702843	5318391	28.85%	2.393%
67	22.645	3322	3325	3331	rVB	1543716	1877786	10.18%	0.845%
68	23.645	3490	3495	3502	rVB	3090975	5826707	31.60%	2.621%
69	27.356	4119	4126	4147	rVB2	3668829	11630831	63.08%	5.232%

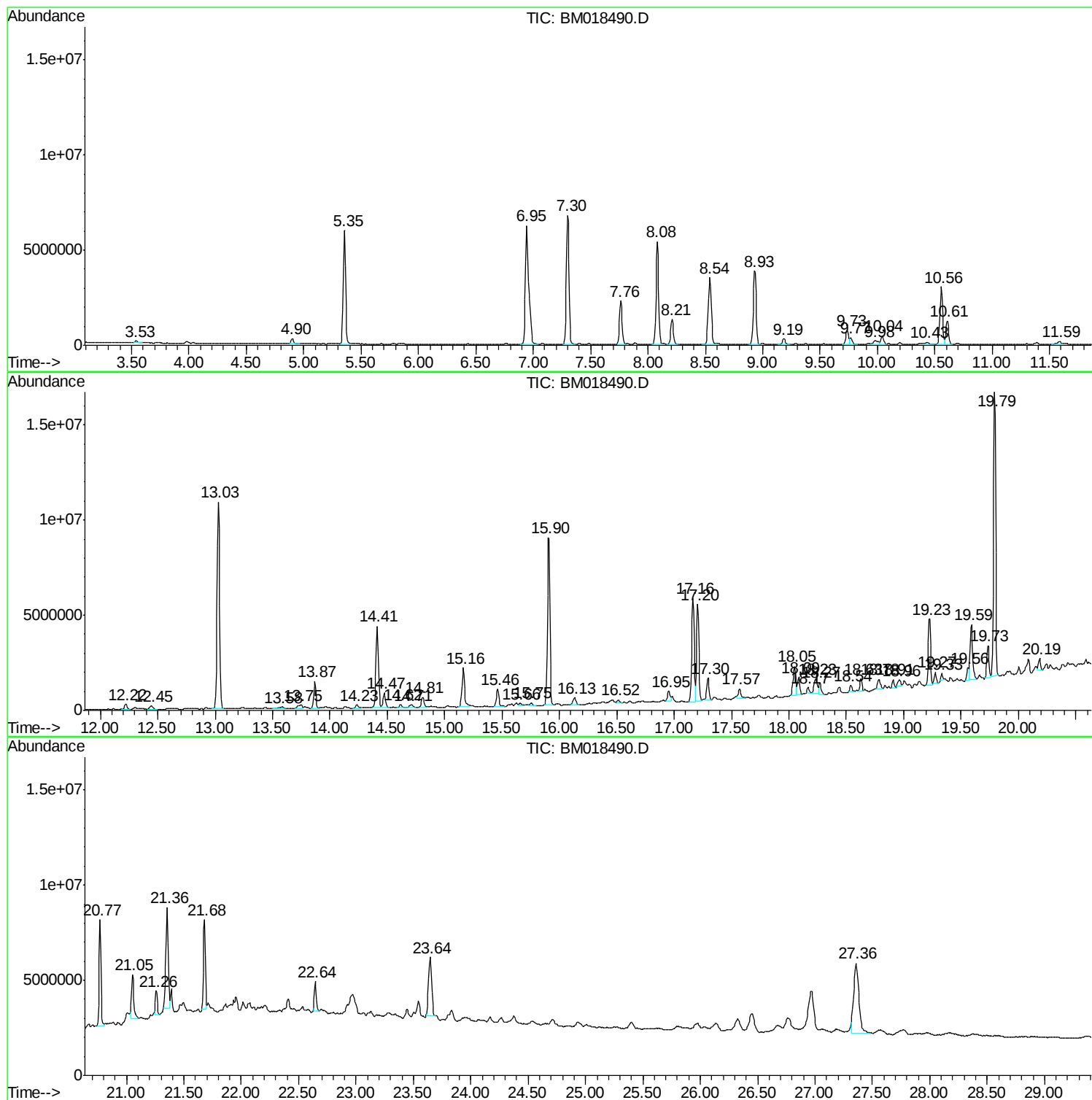
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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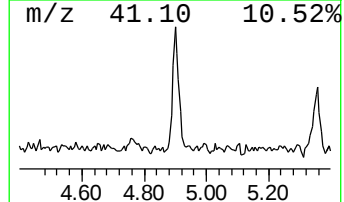
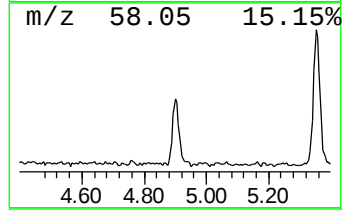
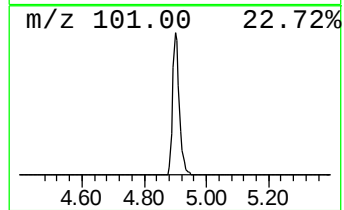
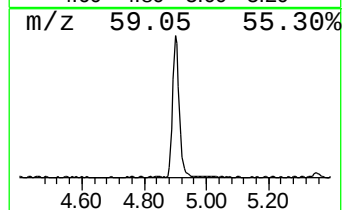
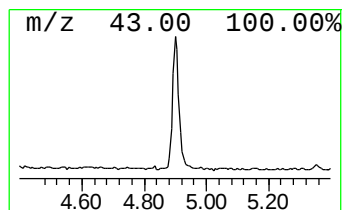
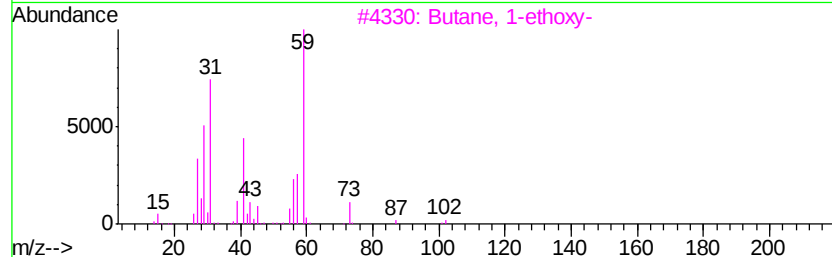
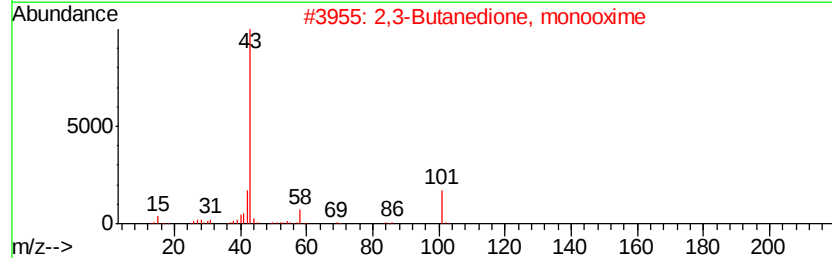
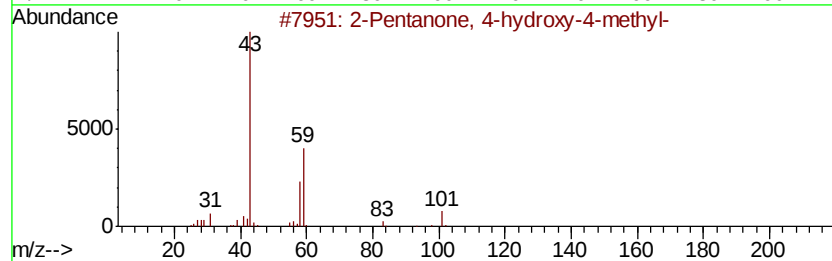
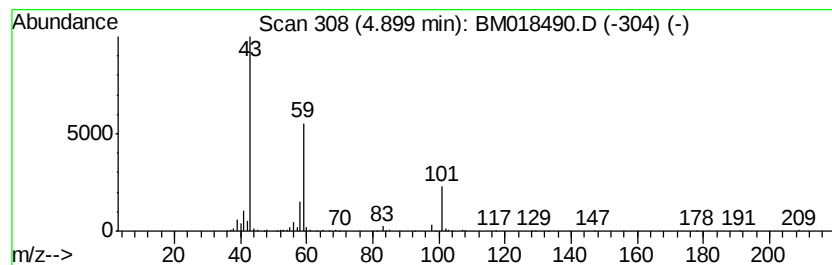
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.49 ng	431091	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	9



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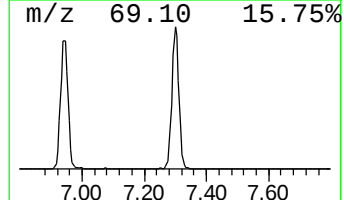
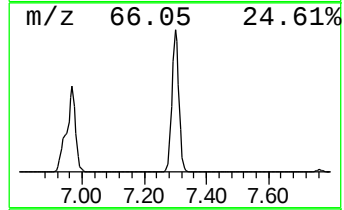
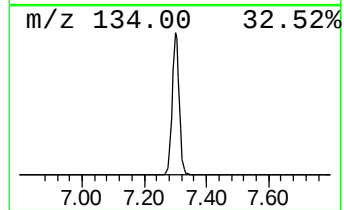
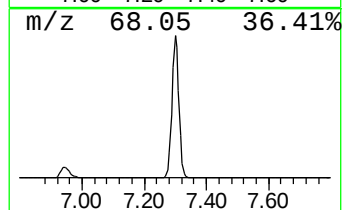
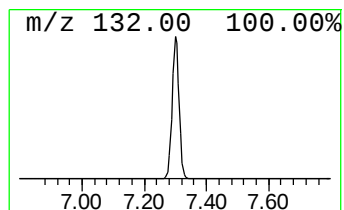
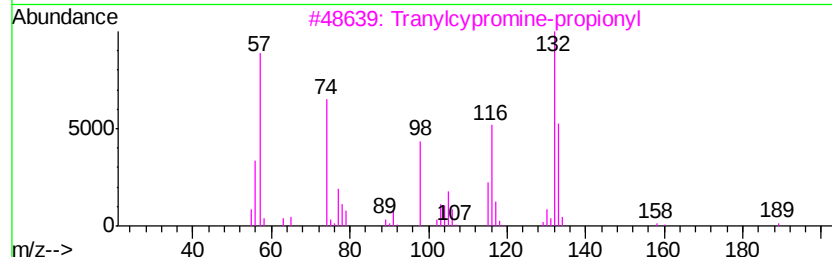
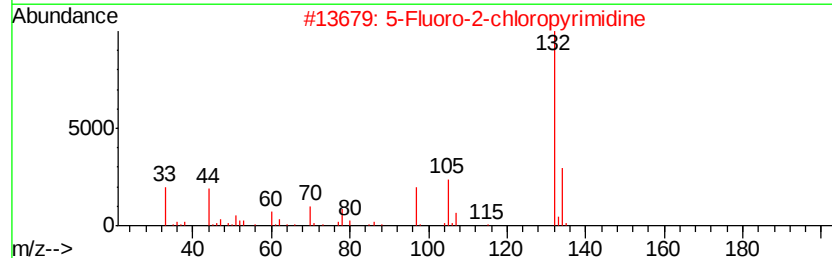
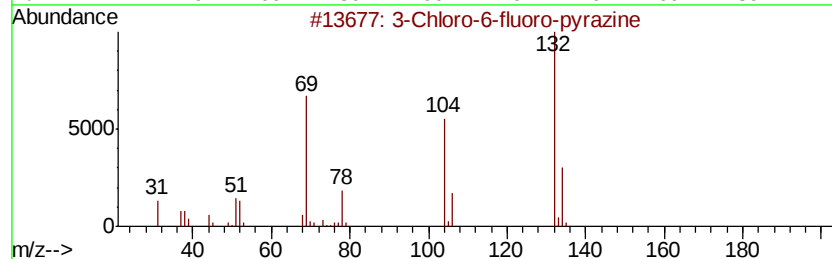
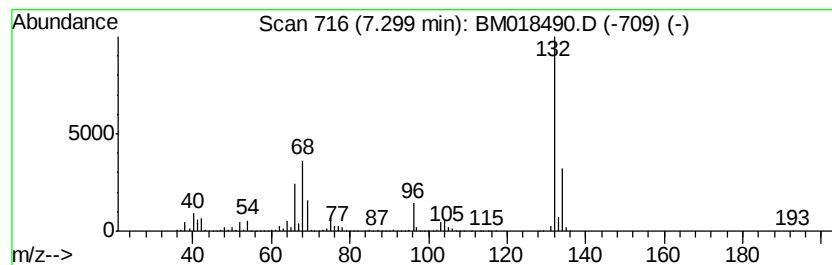
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	62.12 ng	10751300	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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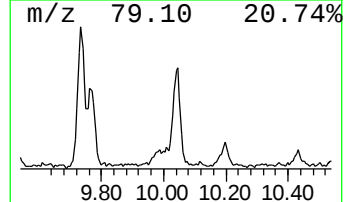
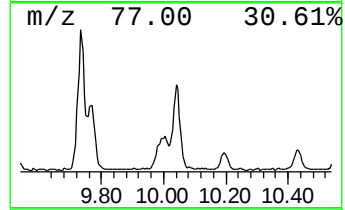
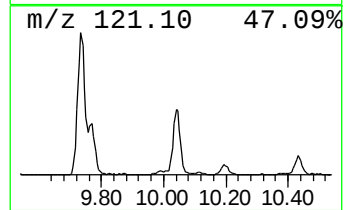
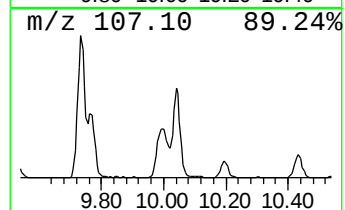
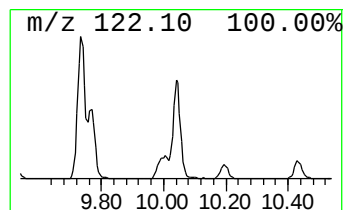
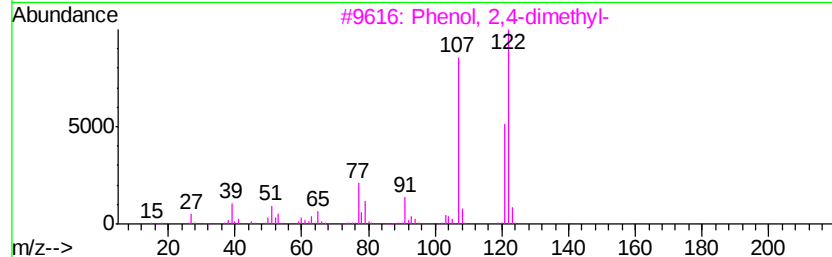
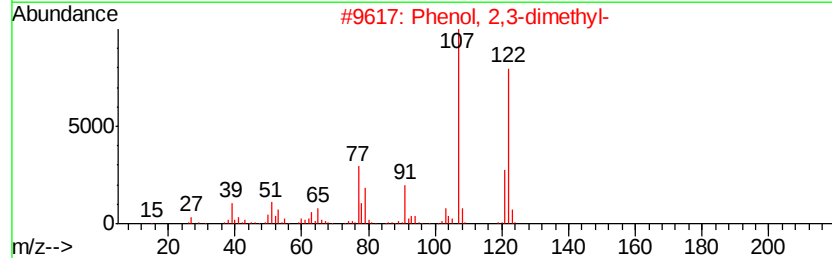
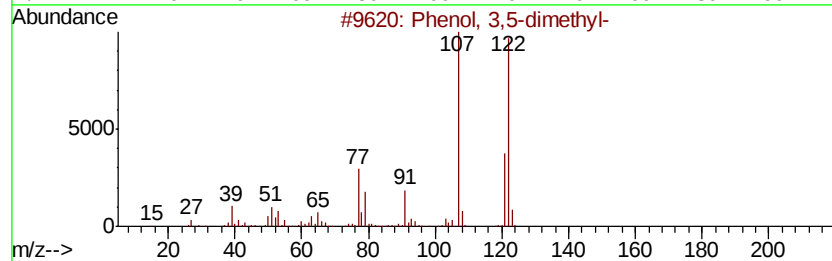
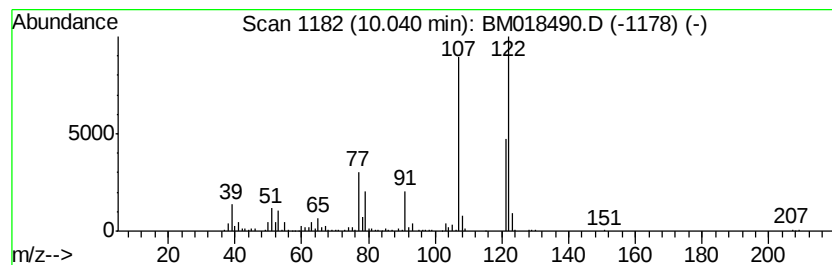
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Peak Number 4 Phenol, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	2.78 ng	700403	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90
3		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87
5		Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	87



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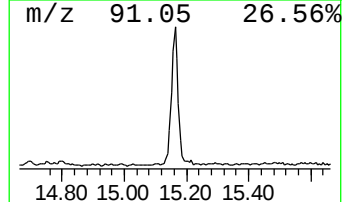
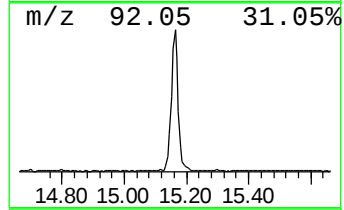
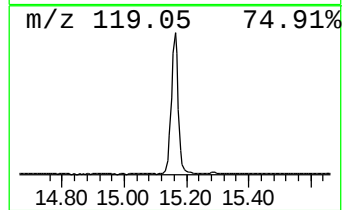
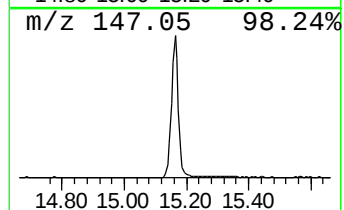
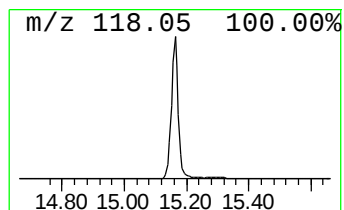
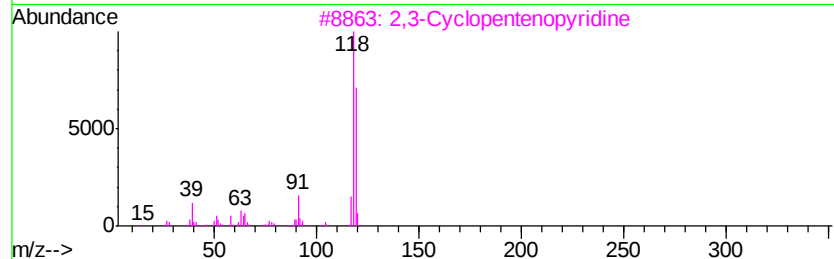
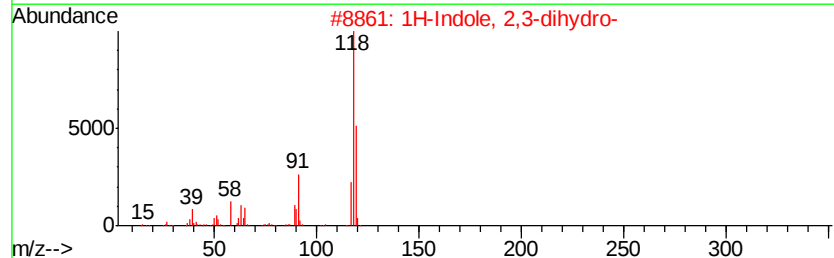
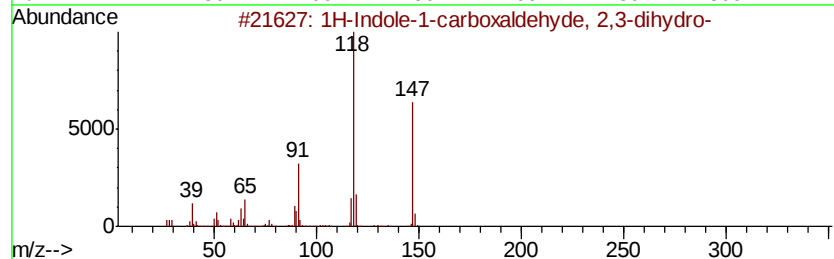
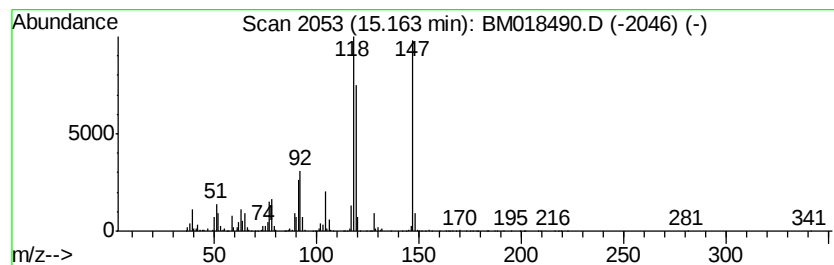
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Peak Number 5 1H-Indole-1-carboxaldehyde,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	9.83 ng	3317880	Acenaphthene-d10	14.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
2		1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	55
3		2,3-Cyclopentenopyridine	119	C8H9N	000533-37-9	53
4		2H-Indol-2-one, 1,3-dihydro-1-me...	147	C9H9NO	000061-70-1	53
5		Aziridine, 2-phenyl-	119	C8H9N	001499-00-9	49



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Operator : JU/SJ
Sample : K1044-08
Misc :
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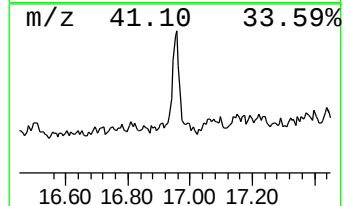
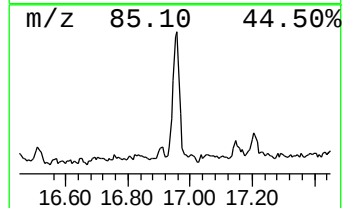
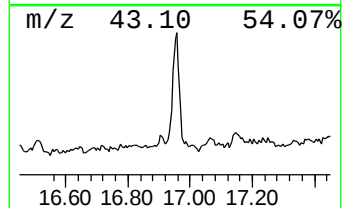
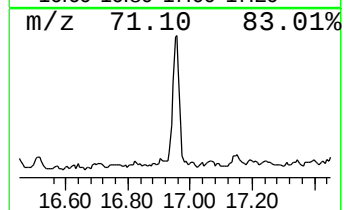
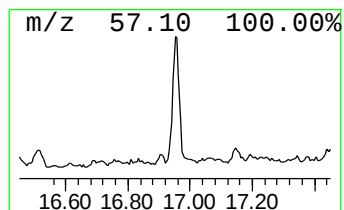
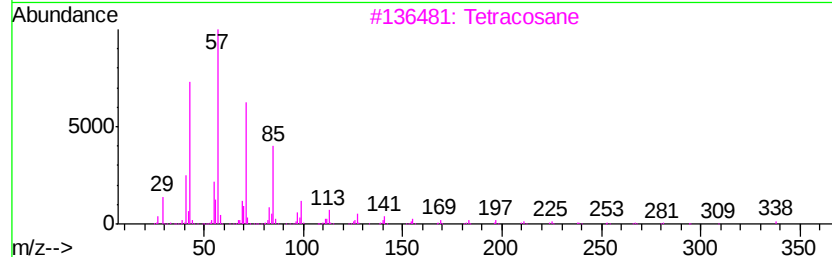
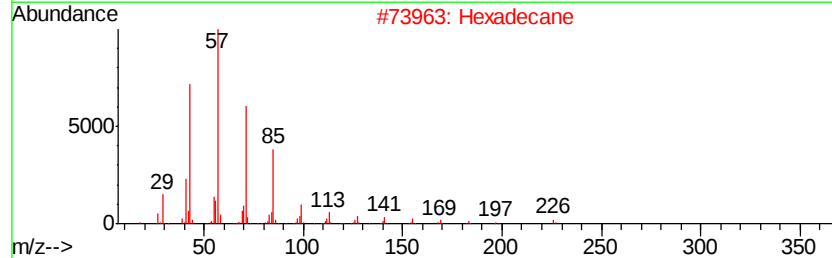
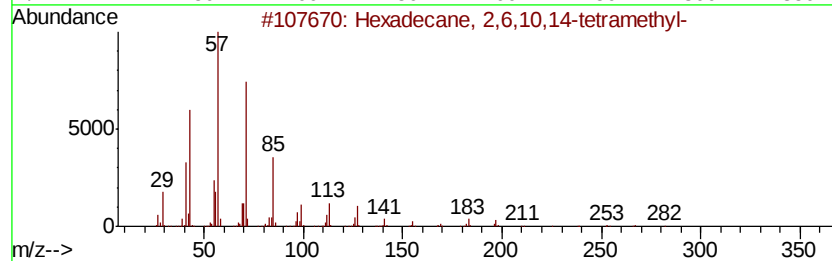
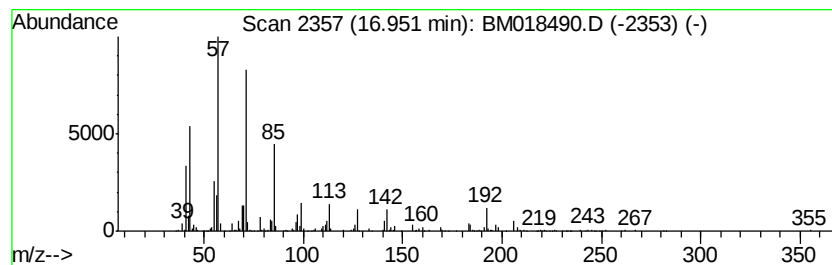
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.95	2.06 ng	840294	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Dodecane	170	C12H26	000112-40-3	81
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Sample : K1044-08
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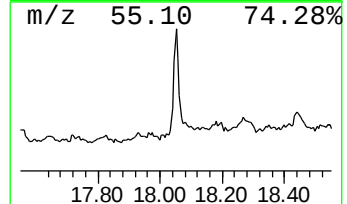
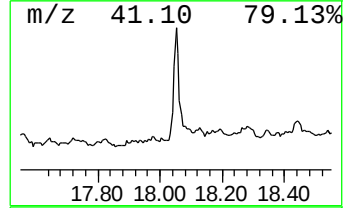
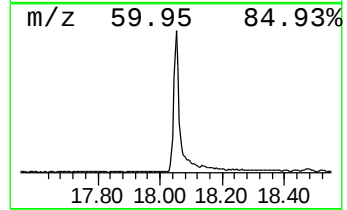
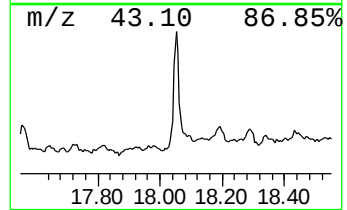
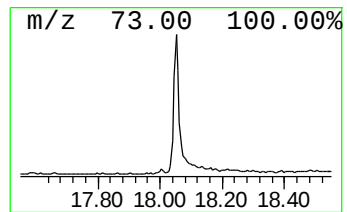
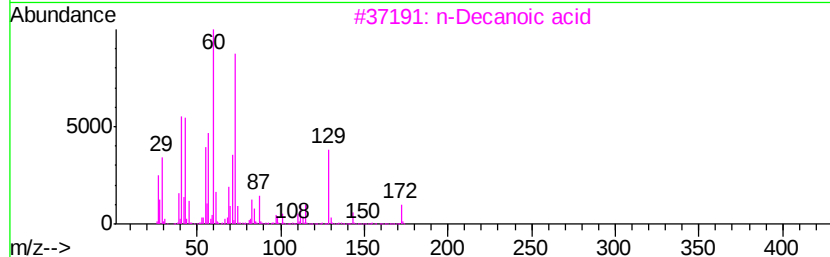
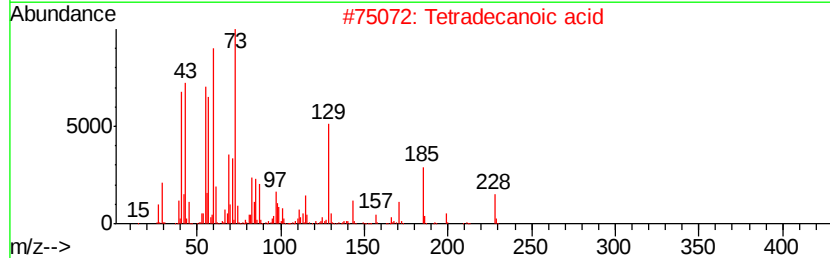
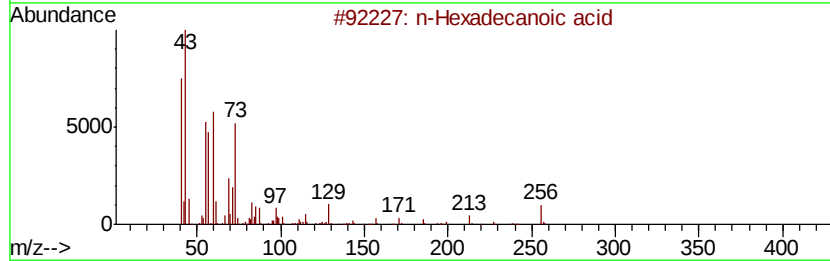
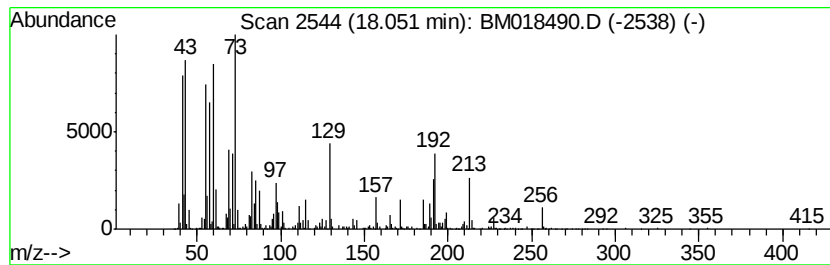
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.05	6.01 ng	2449900	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Sample : K1044-08
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ALS Vial : 20 Sample Multiplier: 1

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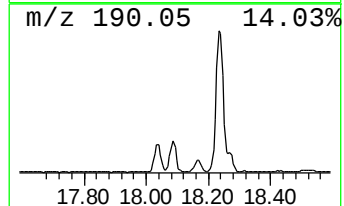
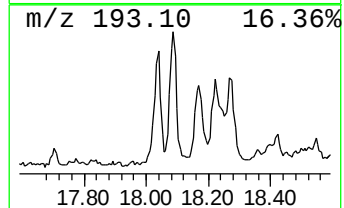
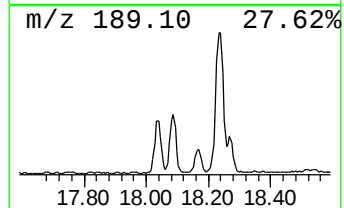
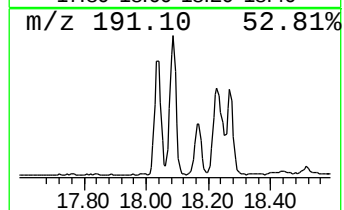
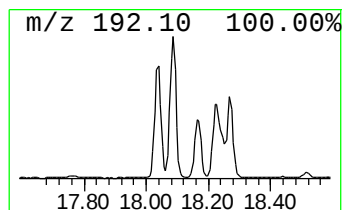
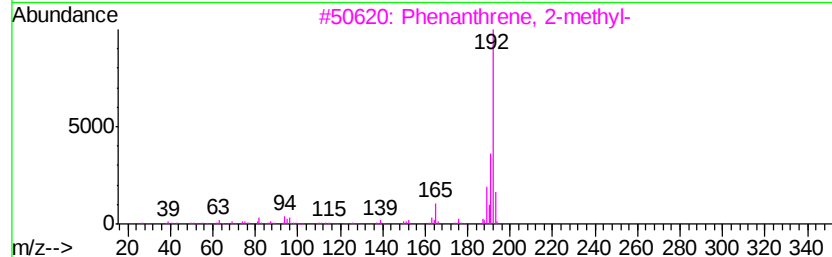
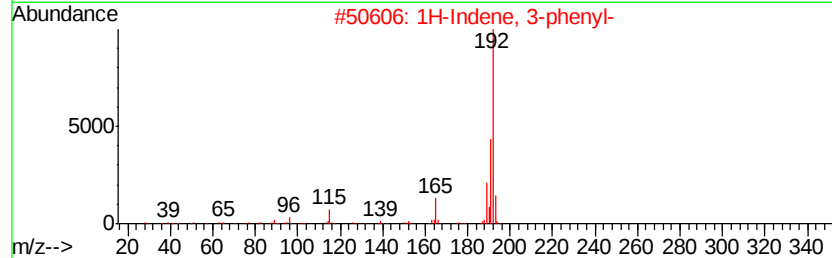
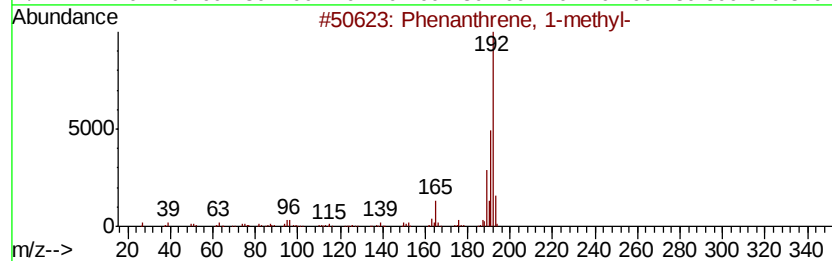
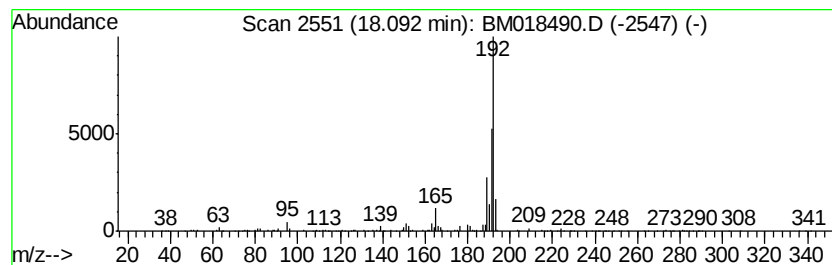
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.95 ng	1201330	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

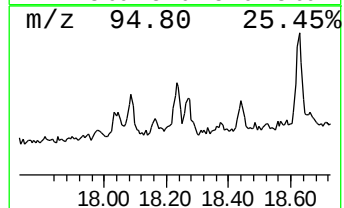
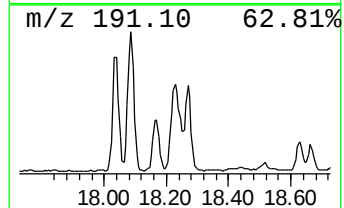
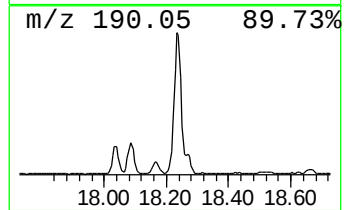
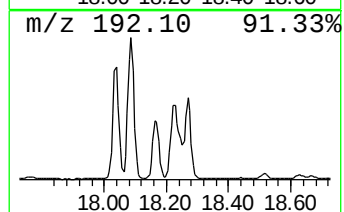
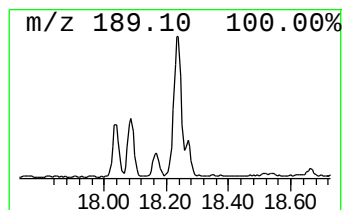
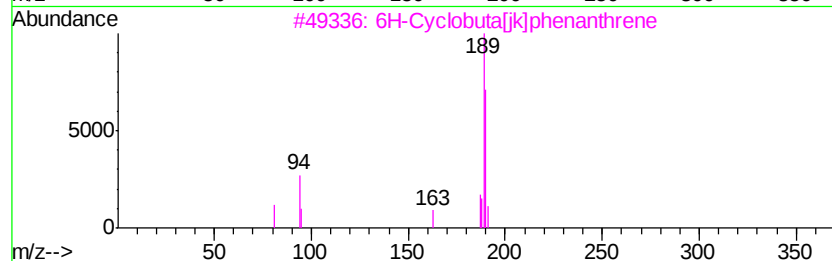
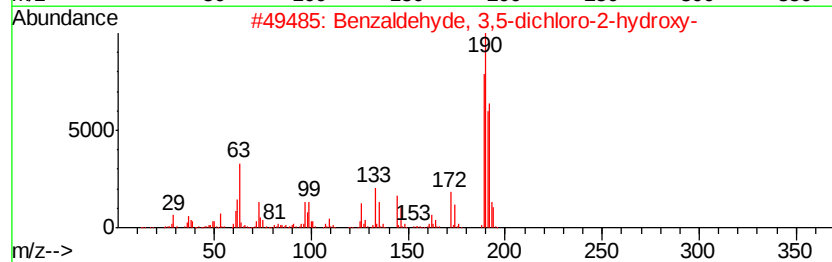
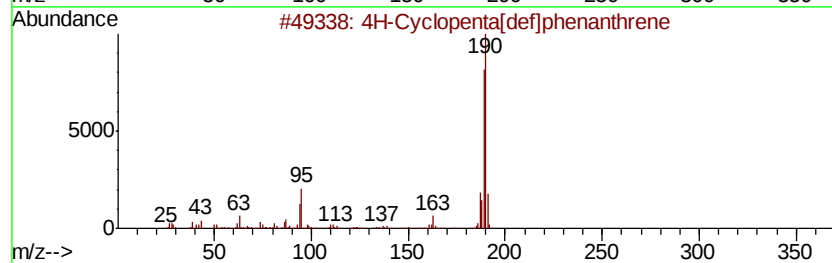
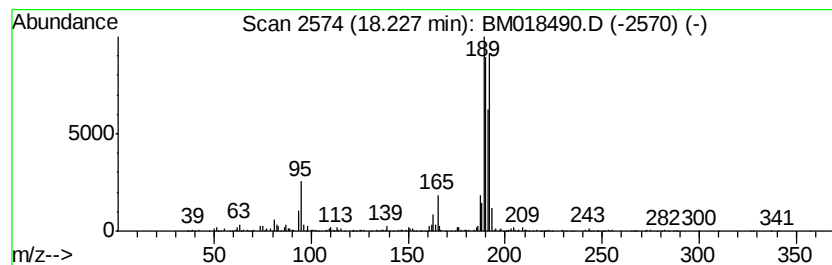
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.23	3.85 ng	1568960	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	40
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
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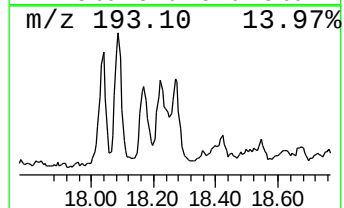
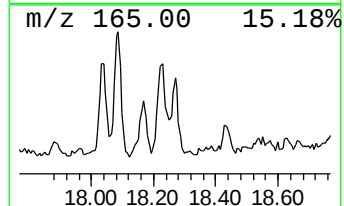
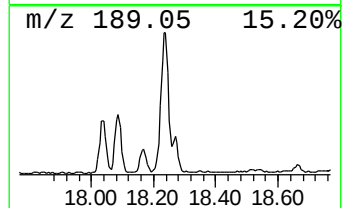
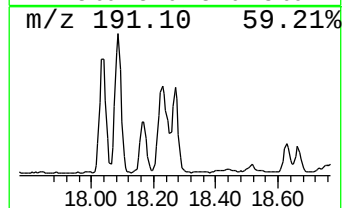
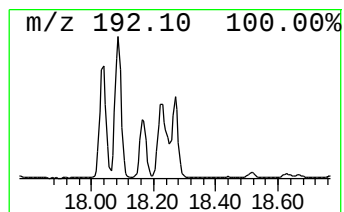
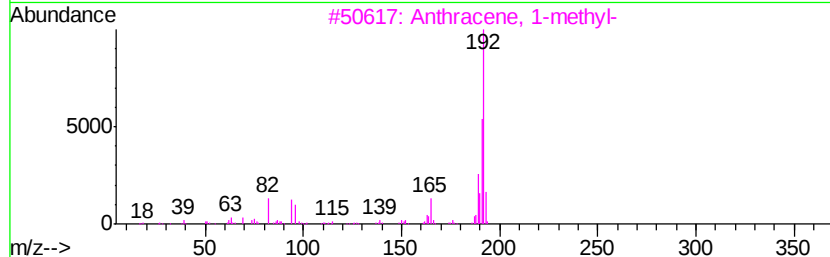
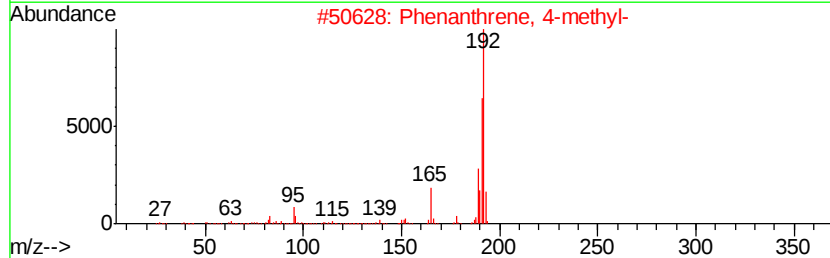
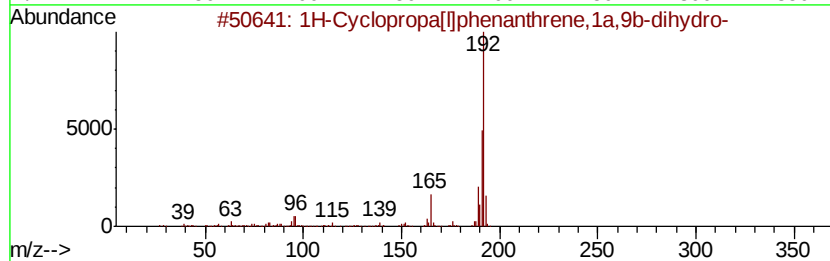
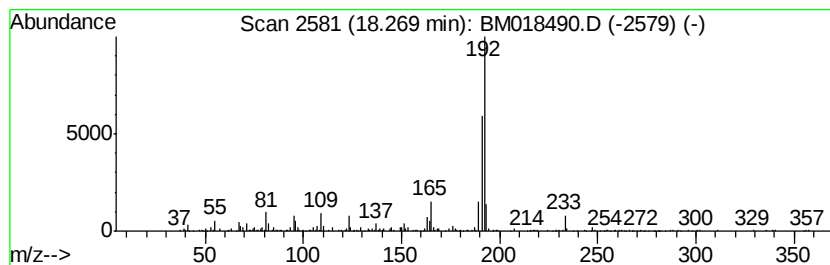
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.07 ng	843215	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	81
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	74
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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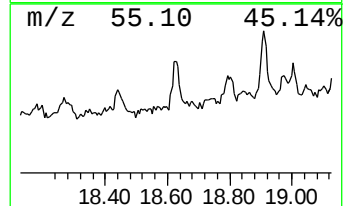
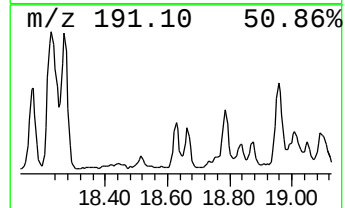
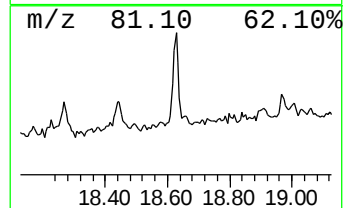
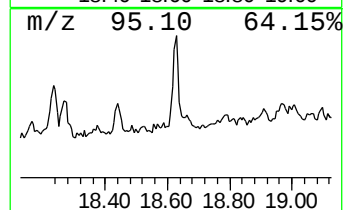
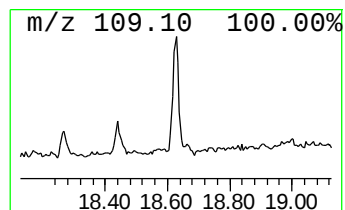
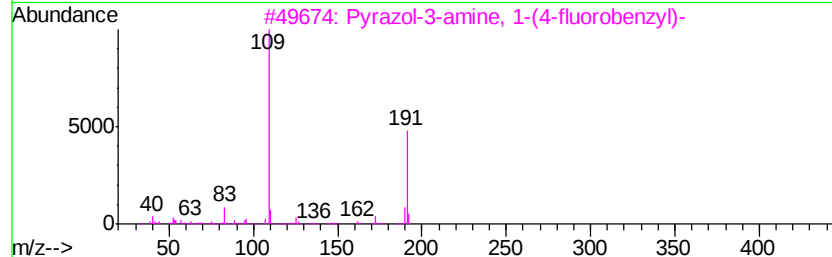
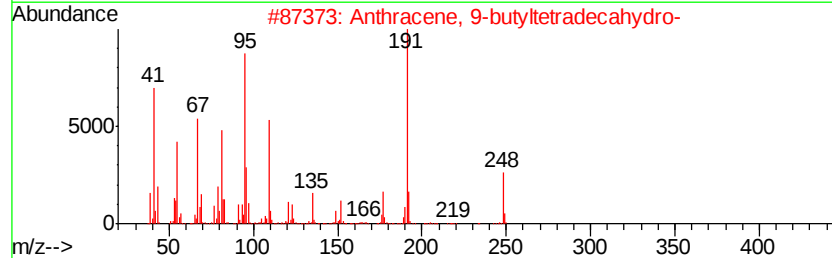
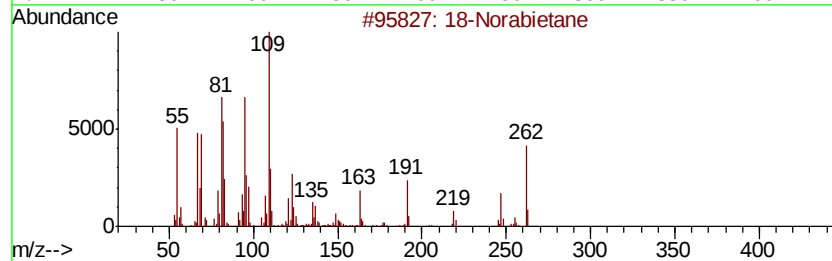
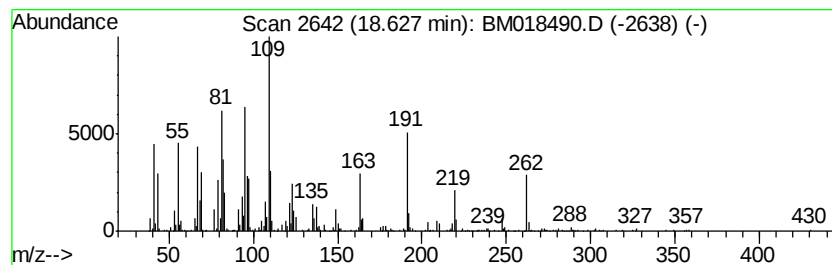
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 18-Norabietane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.02 ng	822949	Phenanthrene-d10	17.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	18-Norabietane	262 C19H34	1000293-16-6	93
2	Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6	38
3	Pvrazol-3-amine, 1-(4-fluorobenz...	191 C10H10FN3	1000272-83-2	35
4	1H-Pvrazole, 4-(2-bromoethyl)-3,...	202 C7H11BrN2	083467-28-1	22
5	2-Cyclopenten-1-one, 3,4,4-trime...	124 C8H12O	030434-65-2	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
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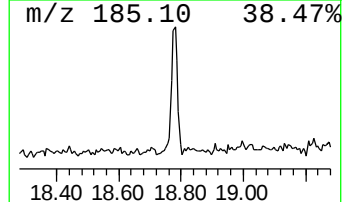
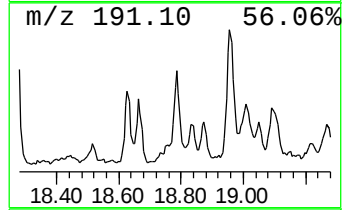
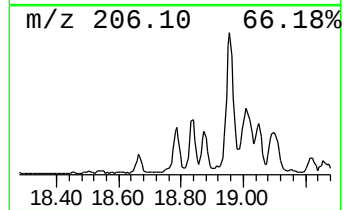
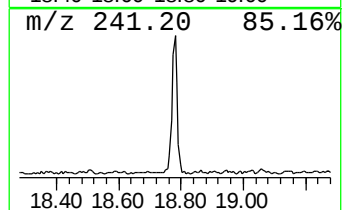
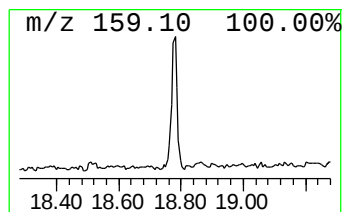
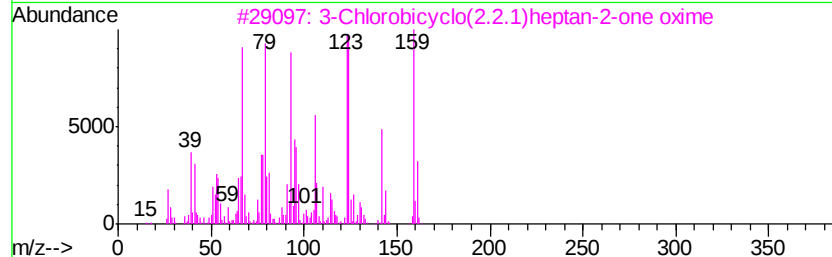
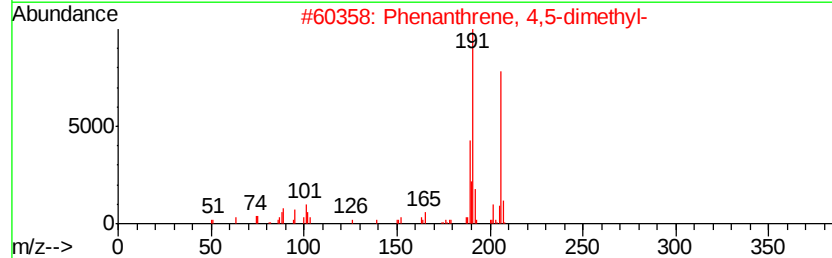
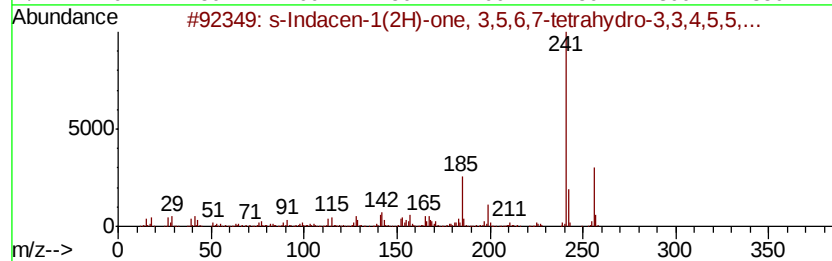
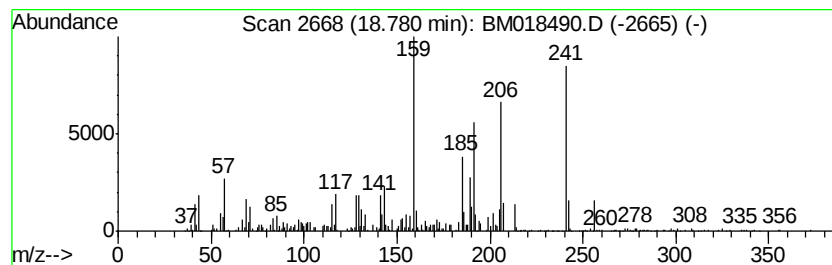
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ClientSampleId :
CPSB-09(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown18.78 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.78	2.03 ng	826112	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	25
3	3-Chlorobicyclo(2.2.1)heptan-2-o...	159	C7H10ClNO	010499-35-1	25
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	20
5	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
Acq On : 10 Jan 2019 01:31
Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

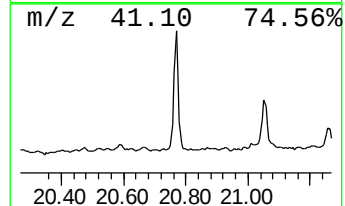
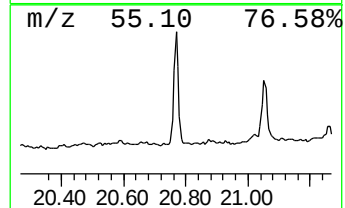
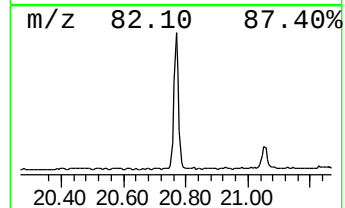
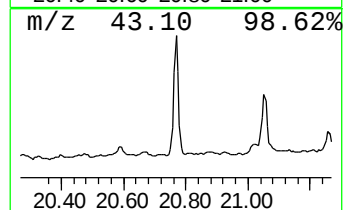
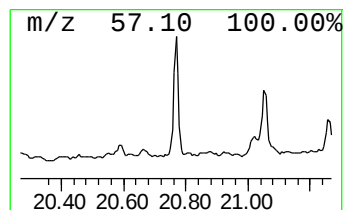
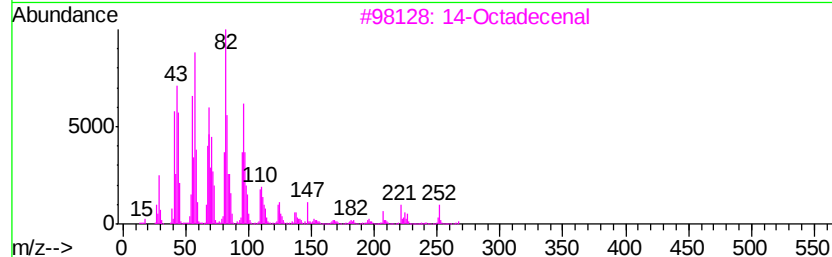
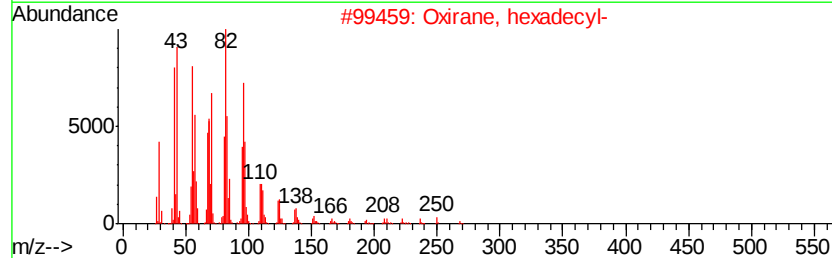
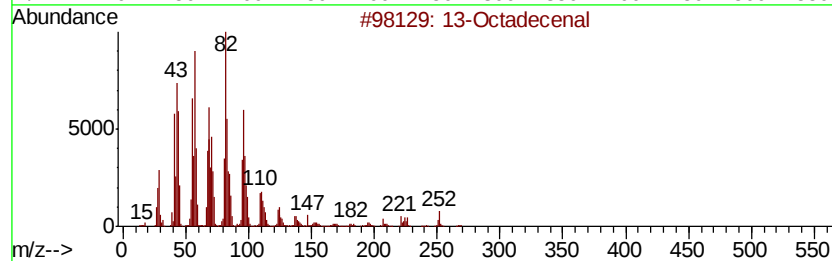
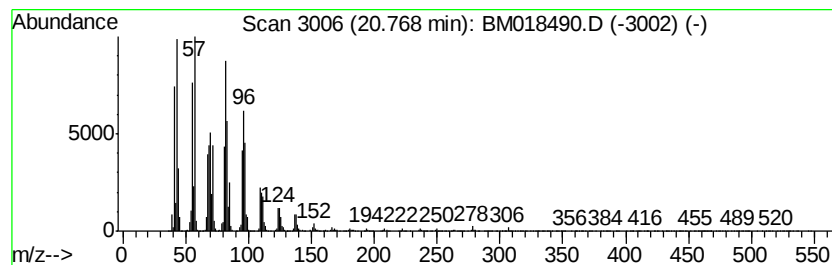
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 13-Octadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	14.11 ng	5872180	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenal	266	C18H34O	056554-90-6	94
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3			14-Octadecenal	266	C18H34O	056554-89-3	93
4			Octadecanal	268	C18H36O	000638-66-4	93
5			Pentadecanal-	226	C15H30O	002765-11-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
Acq On : 10 Jan 2019 01:31
Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

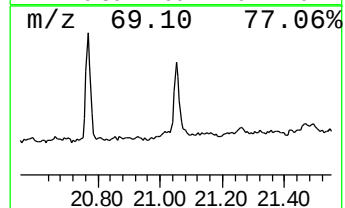
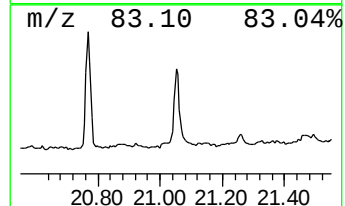
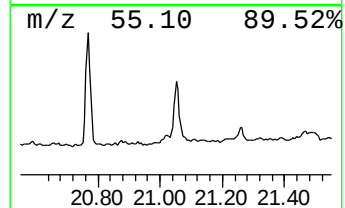
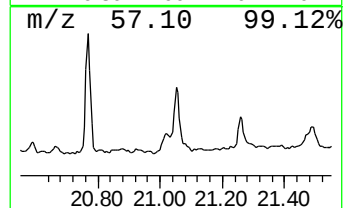
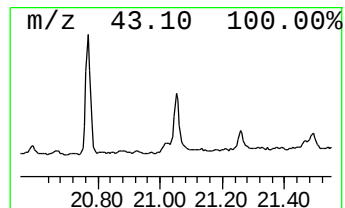
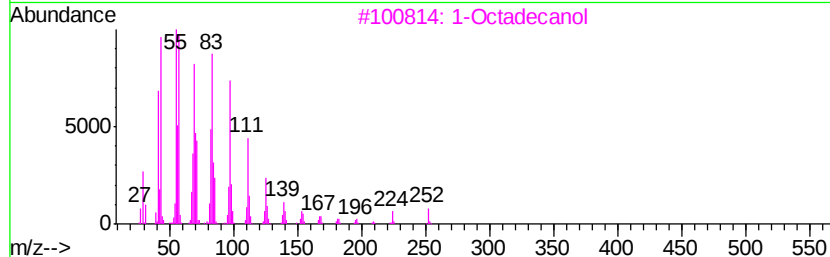
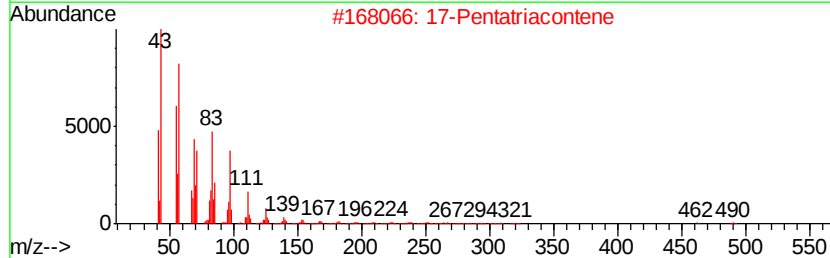
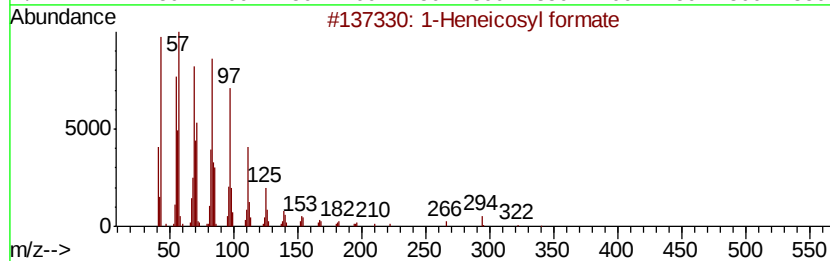
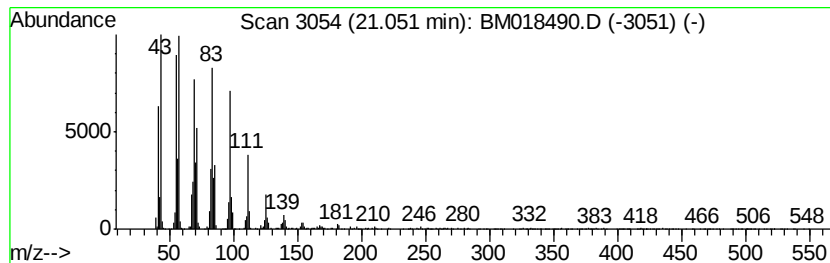
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	7.52 ng	3130850	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	94
3		1-Octadecanol	270	C18H38O	000112-92-5	93
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
Acq On : 10 Jan 2019 01:31
Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

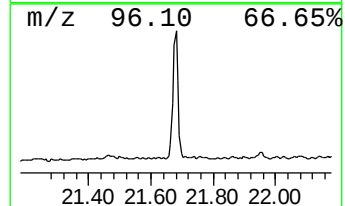
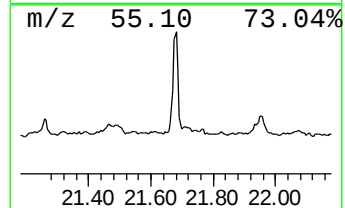
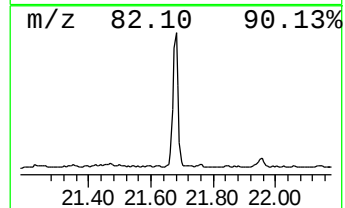
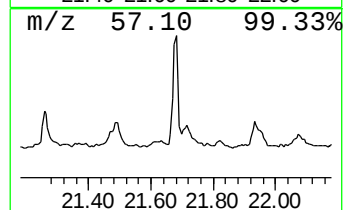
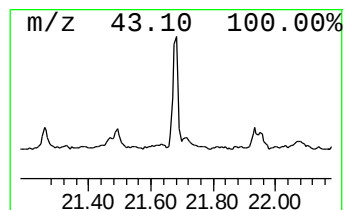
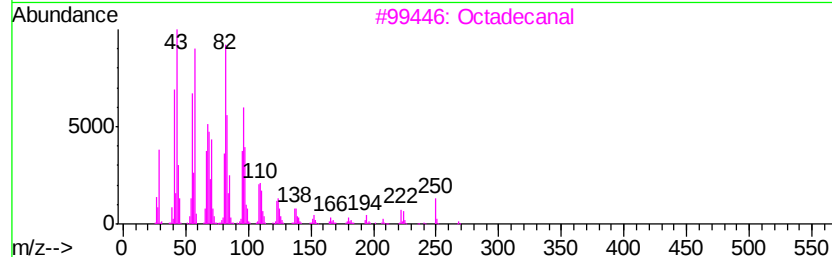
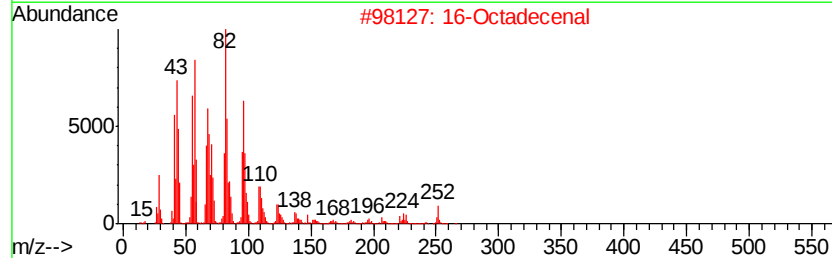
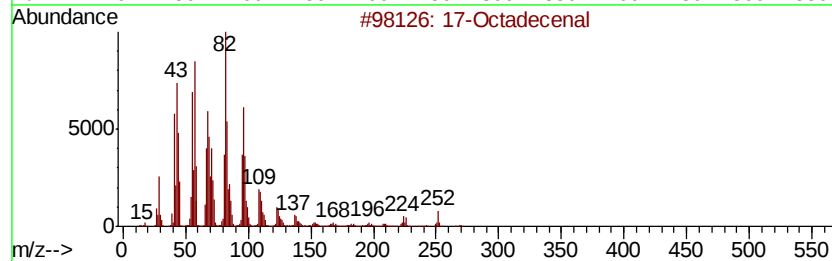
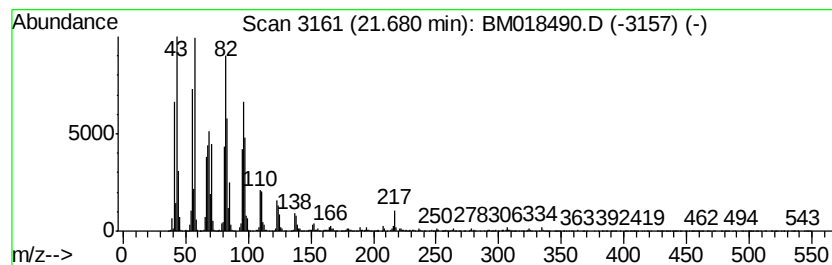
Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 17-Octadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.68	12.78 ng	5318390	Chrysene-d12		21.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Octadecenal	266	C18H34O	056554-86-0	95
2		16-Octadecenal	266	C18H34O	056554-87-1	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
Acq On : 10 Jan 2019 01:31
Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

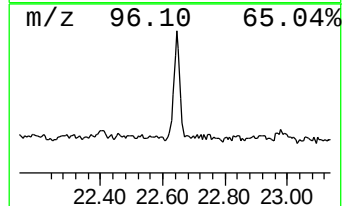
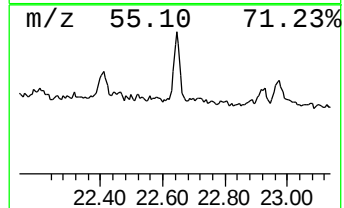
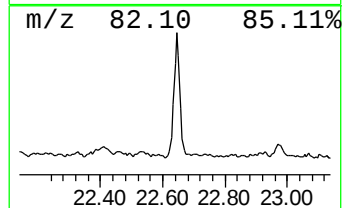
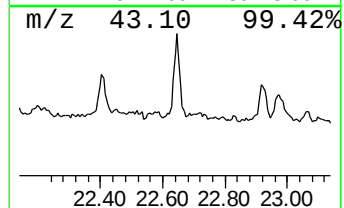
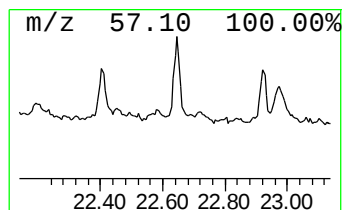
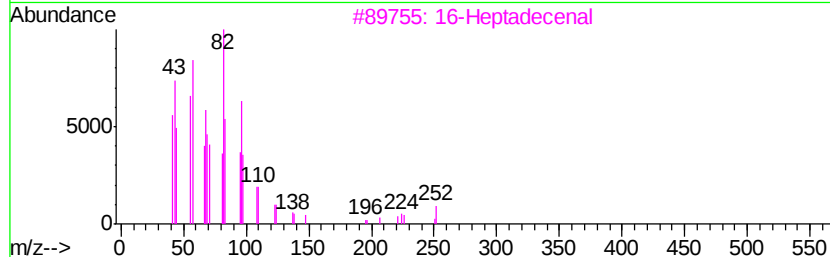
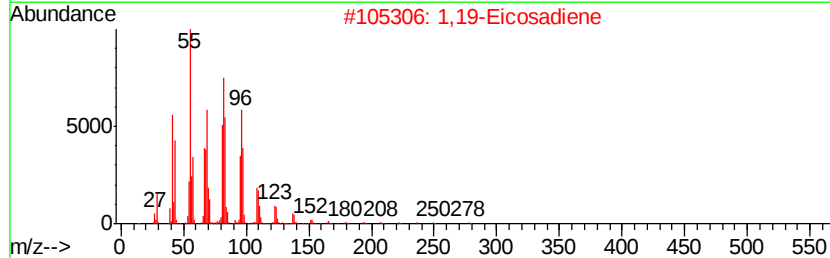
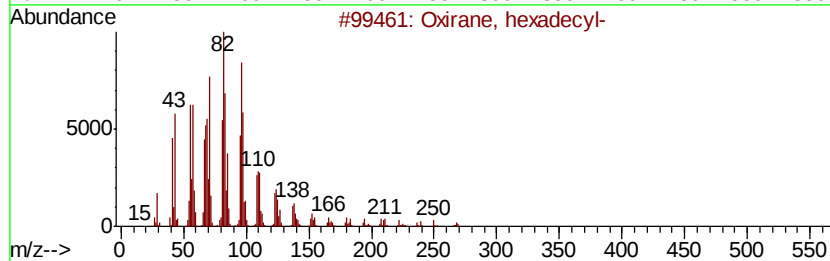
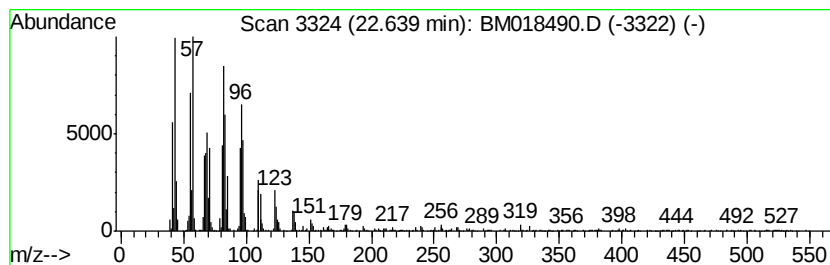
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	6.45 ng	1877790	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		16-Heptadecenal	252	C17H32O	1000144-57-9	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018490.D
Acq On : 10 Jan 2019 01:31
Operator : JU/SJ
Sample : K1044-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

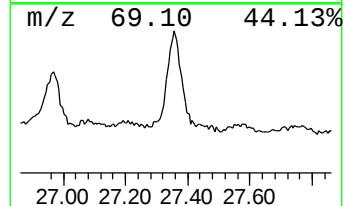
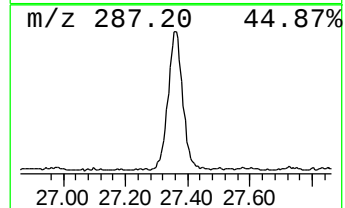
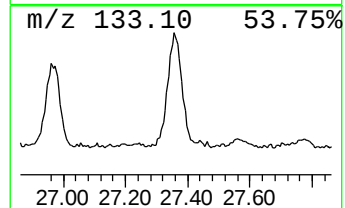
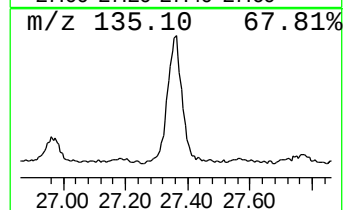
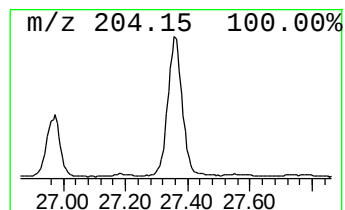
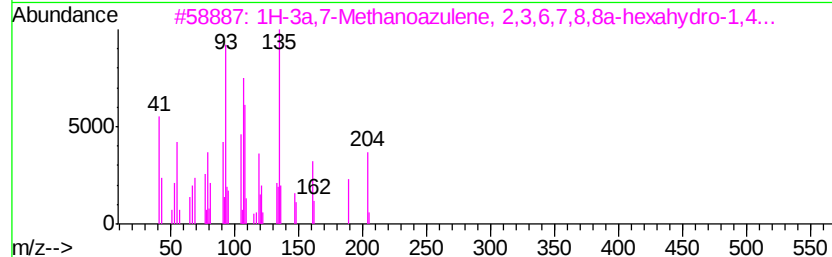
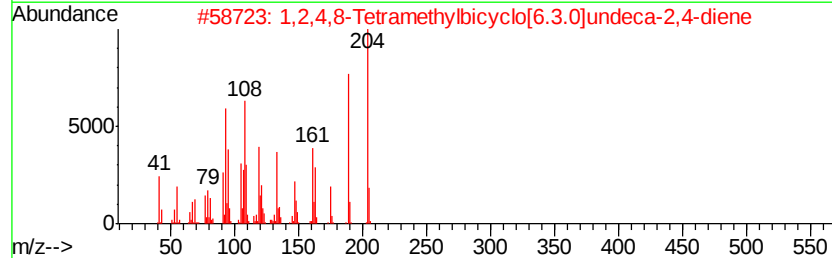
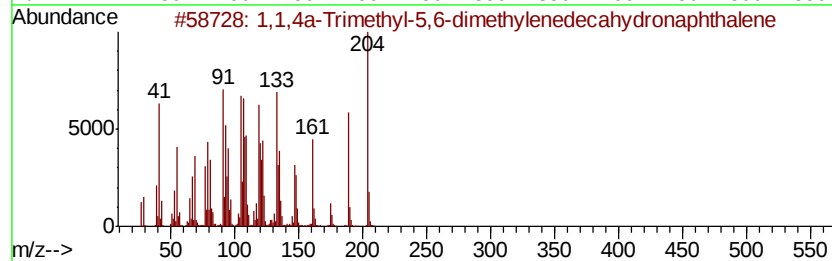
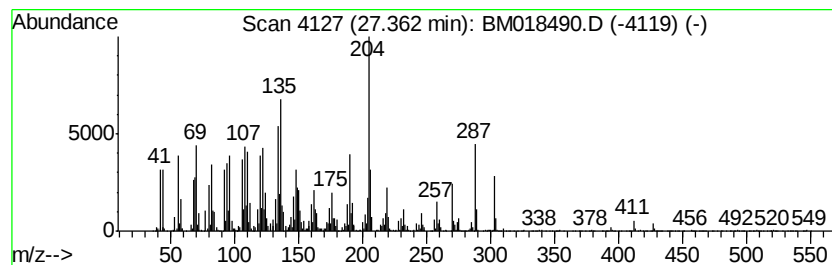
Instrument :
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ClientSampled :
CPSB-09(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
27.36	39.92 ng	11630800	Perylene-d12	23.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24		1000193-60-8	81
2	1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24		137235-51-9	49
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24		000560-32-7	49
4	Guaia-3,9-diene	204	C15H24		000489-83-8	43
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O		124957-09-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010919\
 Data File : BM018490.D
 Acq On : 10 Jan 2019 01:31
 Operator : JU/SJ
 Sample : K1044-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.5	ng	431091	1	7.76	3461670	20.0
unknown7.30	7.30	62.1	ng	10751300	1	7.76	3461670	20.0
Phenol, 3,5-dimet...	10.04	2.8	ng	700403	2	10.56	5034030	20.0
1H-Indole-1-carbo...	15.16	9.8	ng	3317880	3	14.41	6747660	20.0
Hexadecane, 2,6,1...	16.95	2.1	ng	840294	4	17.16	8150240	20.0
n-Hexadecanoic acid	18.05	6.0	ng	2449900	4	17.16	8150240	20.0
Phenanthrene, 1-m...	18.09	3.0	ng	1201330	4	17.16	8150240	20.0
4H-Cyclopenta[def...	18.23	3.9	ng	1568960	4	17.16	8150240	20.0
1H-Cyclopropa[l]p...	18.27	2.1	ng	843215	4	17.16	8150240	20.0
18-Norabietane	18.63	2.0	ng	822949	4	17.16	8150240	20.0
unknown18.78	18.78	2.0	ng	826112	4	17.16	8150240	20.0
13-Octadecenal	20.77	14.1	ng	5872180	5	21.36	8321610	20.0
1-Heneicosyl formate	21.05	7.5	ng	3130850	5	21.36	8321610	20.0
17-Octadecenal	21.68	12.8	ng	5318390	5	21.36	8321610	20.0
Oxirane, hexadecyl-	22.64	6.5	ng	1877790	6	23.64	5826710	20.0
1,1,4a-Trimethyl-...	27.36	39.9	ng	11630800	6	23.64	5826710	20.0