

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095909.D
 Acq On : 13 Jun 2017 23:28
 Operator : SJ/MA
 Sample : I3635-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-061217-D

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	4.551	501	504	527	rBV	49120	150291	7.05%	0.439%
2	5.245	618	622	660	rBV	758409	1548564	72.68%	4.518%
3	6.916	902	906	917	rBV	890069	1406128	65.99%	4.103%
4	7.010	917	922	935	rVB	1151930	1765358	82.85%	5.151%
5	7.351	976	980	993	rBV	317599	422174	19.81%	1.232%
6	7.586	1015	1020	1035	rBV	974572	1249465	58.64%	3.646%
7	8.269	1131	1136	1155	rBV	621476	903158	42.39%	2.635%
8	9.380	1321	1325	1330	rBV	435683	535933	25.15%	1.564%
9	10.551	1520	1524	1538	rBB	47745	68533	3.22%	0.200%
10	10.698	1545	1549	1561	rBB	44319	61336	2.88%	0.179%
11	11.163	1622	1628	1646	rBV	1434094	1753896	82.31%	5.117%
12	11.563	1692	1696	1705	rBV3	27959	59781	2.81%	0.174%
13	11.680	1711	1716	1721	rBV	51808	76758	3.60%	0.224%
14	11.857	1742	1746	1757	rVB	119788	178092	8.36%	0.520%
15	11.980	1763	1767	1774	rBV2	35683	58518	2.75%	0.171%
16	12.204	1799	1805	1809	rBV2	418824	533321	25.03%	1.556%
17	12.251	1809	1813	1821	rVB	160154	220214	10.34%	0.643%
18	12.545	1859	1863	1873	rBV	95528	148798	6.98%	0.434%
19	13.092	1952	1956	1968	rVB	254929	345181	16.20%	1.007%
20	13.368	1999	2003	2015	rVB	48170	72039	3.38%	0.210%
21	13.498	2021	2025	2035	rBV2	576334	834039	39.14%	2.434%
22	13.998	2103	2110	2113	rBV	41289	64629	3.03%	0.189%
23	14.327	2163	2166	2173	rVB	41587	56363	2.65%	0.164%
24	14.427	2180	2183	2190	rVB	68200	86253	4.05%	0.252%
25	14.598	2208	2212	2215	rVV	367783	467828	21.96%	1.365%
26	14.639	2215	2219	2227	rVV	1396773	1793503	84.17%	5.233%
27	14.721	2227	2233	2247	rVB	391800	530898	24.92%	1.549%
28	15.027	2282	2285	2294	rBV	57325	87110	4.09%	0.254%
29	15.403	2344	2349	2352	rBV	170587	192073	9.01%	0.560%
30	15.445	2352	2356	2361	rVV	207213	235124	11.03%	0.686%
31	15.515	2361	2368	2371	rVV	86943	122334	5.74%	0.357%
32	15.551	2371	2374	2379	rVV3	299079	409643	19.23%	1.195%
33	15.598	2379	2382	2384	rVV	100888	143722	6.75%	0.419%
34	15.621	2384	2386	2398	rVB	140483	167466	7.86%	0.489%

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35	15.856	2421	2426	2433	rVB	128626	159267	7.47%	0.465%
36	15.921	2433	2437	2441	rBV	75301	101145	4.75%	0.295%
37	16.215	2483	2487	2490	rBV	73231	85711	4.02%	0.250%
38	16.256	2490	2494	2498	rVV3	49312	77702	3.65%	0.227%
39	16.339	2503	2508	2515	rVB2	83004	114411	5.37%	0.334%
40	16.427	2515	2523	2526	rBV	1644078	2130742	100.00%	6.217%
41	16.462	2527	2529	2535	rVB3	35879	44065	2.07%	0.129%
42	16.527	2535	2540	2542	rBV2	39510	54598	2.56%	0.159%
43	16.615	2550	2555	2563	rBV2	69567	150248	7.05%	0.438%
44	16.721	2567	2573	2578	rBV	1601763	2064053	96.87%	6.022%
45	16.815	2584	2589	2593	rVB	47938	60135	2.82%	0.175%
46	16.915	2601	2606	2610	rBV	102016	117490	5.51%	0.343%
47	16.974	2611	2616	2621	rVB	1148910	1337219	62.76%	3.902%
48	17.021	2621	2624	2626	rBV	45186	50281	2.36%	0.147%
49	17.050	2626	2629	2634	rVB2	78578	109607	5.14%	0.320%
50	17.098	2634	2637	2641	rVB	43630	44264	2.08%	0.129%
51	17.156	2641	2647	2650	rBV2	85273	147940	6.94%	0.432%
52	17.192	2650	2653	2659	rVB	275943	320984	15.06%	0.937%
53	17.280	2664	2668	2672	rVB	239626	269215	12.63%	0.785%
54	17.321	2672	2675	2683	rBV2	150826	256182	12.02%	0.747%
55	17.439	2689	2695	2699	rVV2	70431	88215	4.14%	0.257%
56	17.480	2699	2702	2705	rVV	52382	63518	2.98%	0.185%
57	17.833	2758	2762	2767	rVV2	35399	60133	2.82%	0.175%
58	17.880	2767	2770	2775	rVB	71096	88132	4.14%	0.257%
59	17.992	2785	2789	2792	rBV	97343	112797	5.29%	0.329%
60	18.021	2792	2794	2797	rVV	163219	158596	7.44%	0.463%
61	18.056	2797	2800	2803	rVV	109171	122641	5.76%	0.358%
62	18.097	2803	2807	2811	rVB	95500	113821	5.34%	0.332%
63	18.162	2811	2818	2825	rBV2	87641	159455	7.48%	0.465%
64	18.227	2825	2829	2838	rVB4	84034	173755	8.15%	0.507%
65	18.309	2838	2843	2848	rBV2	932132	1515136	71.11%	4.421%
66	18.356	2848	2851	2862	rVV2	741201	934002	43.83%	2.725%
67	18.444	2862	2866	2870	rVV	176883	196013	9.20%	0.572%
68	18.539	2877	2882	2889	rVV2	72470	139911	6.57%	0.408%
69	18.597	2889	2892	2896	rVV2	115456	142758	6.70%	0.417%
70	18.644	2896	2900	2907	rVB	95450	124739	5.85%	0.364%
71	18.827	2926	2931	2934	rVV	144600	186371	8.75%	0.544%

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72	18.868	2934	2938	2942	rVB3	83018	105058	4.93%	0.307%
73	18.939	2942	2950	2953	rBV3	109737	186260	8.74%	0.543%
74	18.968	2953	2955	2958	rVV2	42542	57582	2.70%	0.168%
75	18.997	2958	2960	2963	rVV	50529	65644	3.08%	0.192%
76	19.033	2963	2966	2971	rVB2	144158	173256	8.13%	0.506%
77	19.215	2992	2997	3000	rBV5	31819	53170	2.50%	0.155%
78	19.433	3025	3034	3037	rBV4	66083	128231	6.02%	0.374%
79	19.480	3040	3042	3048	rVB6	33736	46192	2.17%	0.135%
80	19.544	3049	3053	3056	rBV3	92074	114388	5.37%	0.334%
81	19.586	3056	3060	3063	rBV	615153	838766	39.36%	2.447%
82	19.697	3076	3079	3083	rVB	122813	134588	6.32%	0.393%
83	19.768	3083	3091	3098	rBV3	282129	712908	33.46%	2.080%
84	19.874	3105	3109	3114	rBV	341548	372488	17.48%	1.087%
85	19.933	3116	3119	3125	rBV	493013	563883	26.46%	1.645%
86	19.991	3125	3129	3131	rVV	254478	299002	14.03%	0.872%
87	20.021	3131	3134	3137	rVB	106562	117393	5.51%	0.343%
88	20.156	3154	3157	3159	rBV	38300	43635	2.05%	0.127%
89	20.197	3162	3164	3168	rVV2	60156	69602	3.27%	0.203%
90	20.244	3169	3172	3179	rVB6	44943	76745	3.60%	0.224%
91	20.427	3200	3203	3206	rBV2	89729	109610	5.14%	0.320%
92	21.003	3297	3301	3305	rBV3	57702	87215	4.09%	0.254%
93	21.162	3323	3328	3335	rVB	209369	347889	16.33%	1.015%
94	21.227	3335	3339	3346	rVB3	51703	105809	4.97%	0.309%
95	21.291	3346	3350	3354	rBV	61696	99303	4.66%	0.290%
96	21.338	3355	3358	3364	rVB3	36651	53993	2.53%	0.158%
97	21.491	3380	3384	3391	rBV	151271	287657	13.50%	0.839%
98	21.697	3416	3419	3428	rVB2	46695	84660	3.97%	0.247%
99	22.262	3513	3515	3523	rVB7	34722	69208	3.25%	0.202%
100	23.344	3695	3699	3705	rVB4	24106	45184	2.12%	0.132%

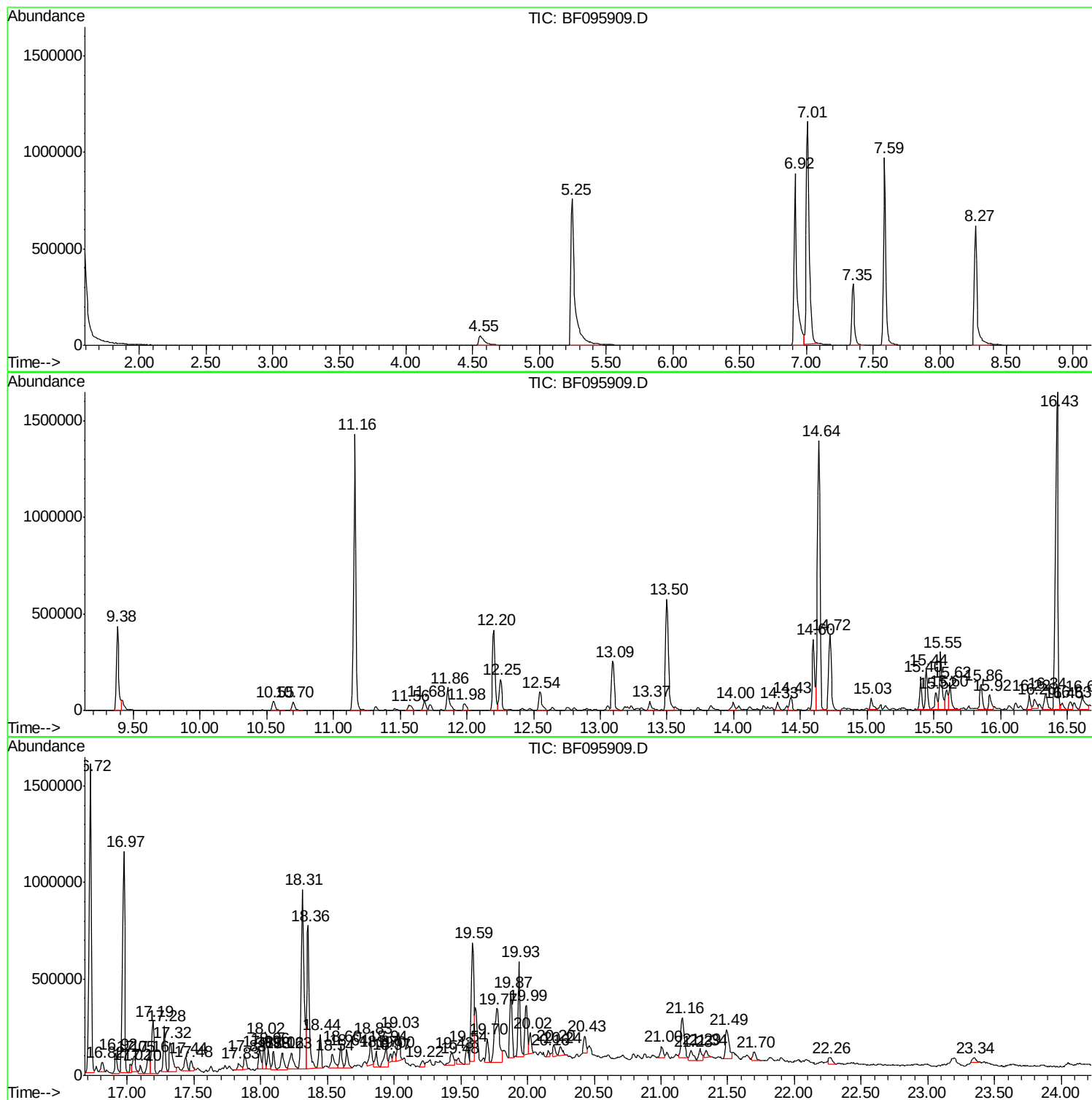
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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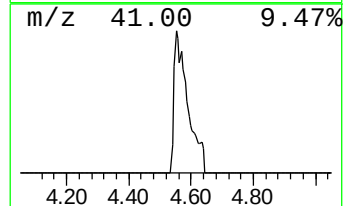
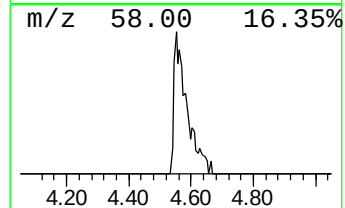
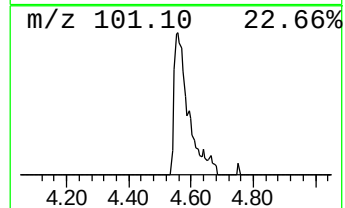
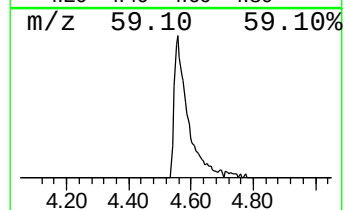
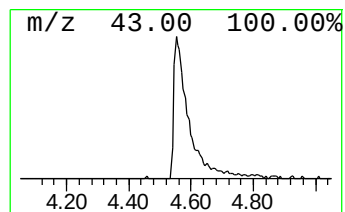
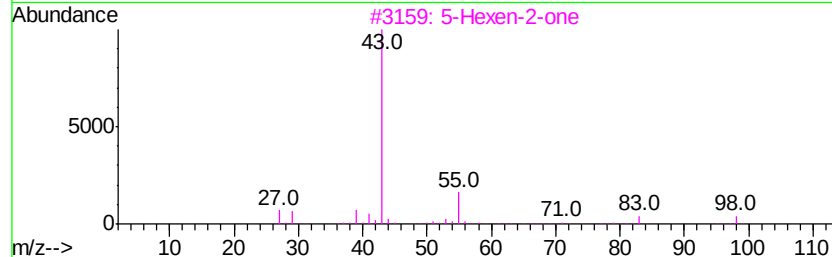
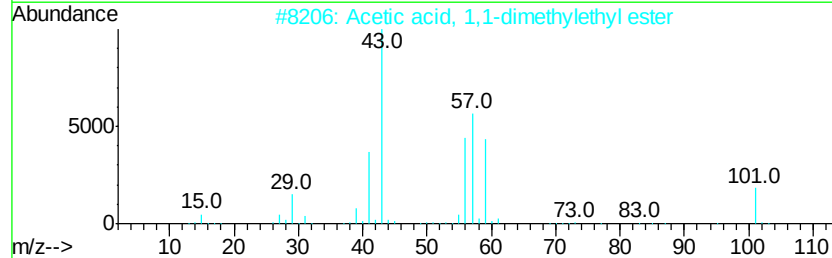
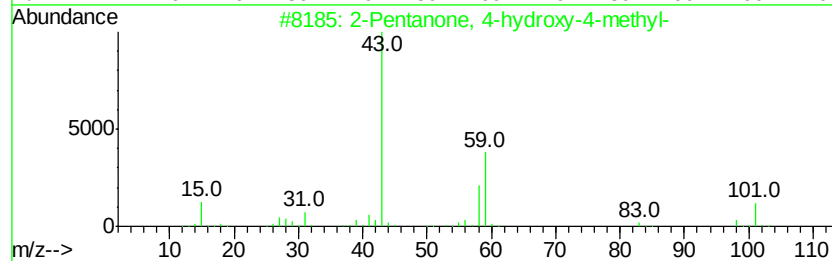
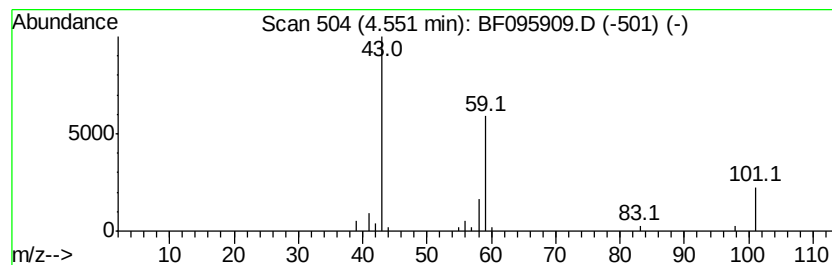
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	7.12 ng	150291	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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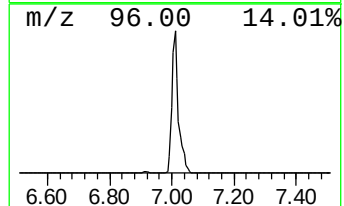
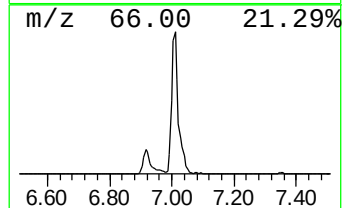
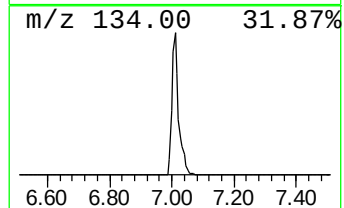
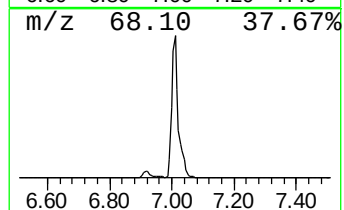
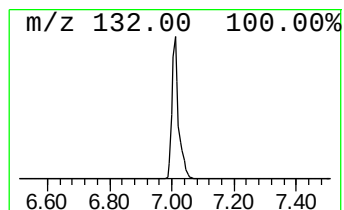
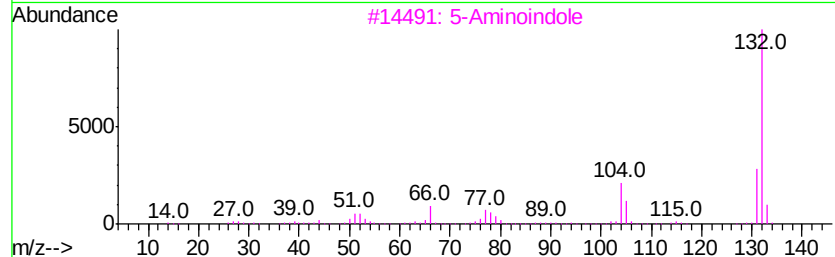
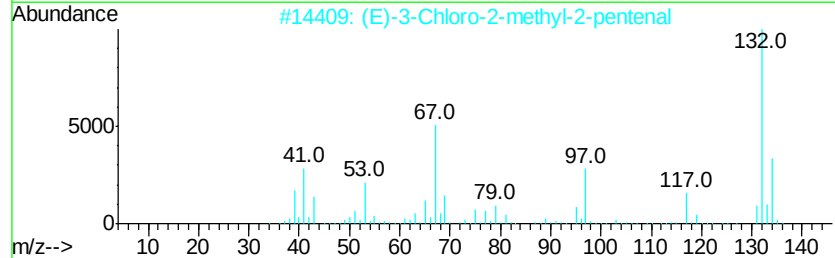
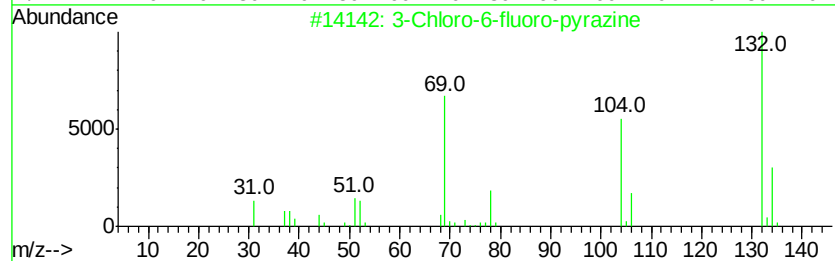
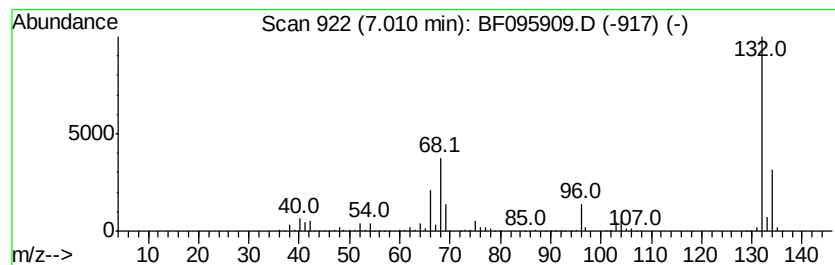
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	83.63 ng	1765360	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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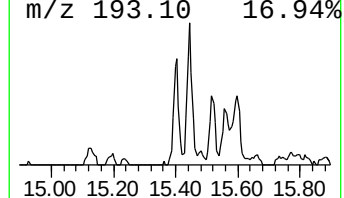
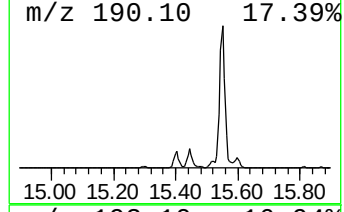
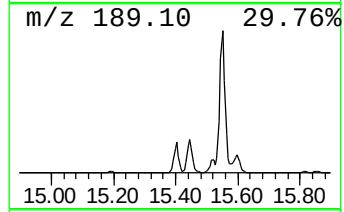
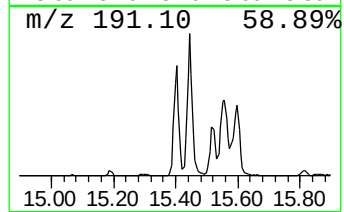
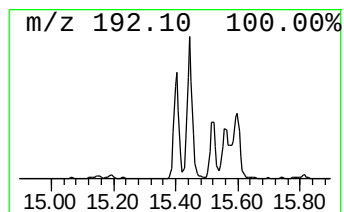
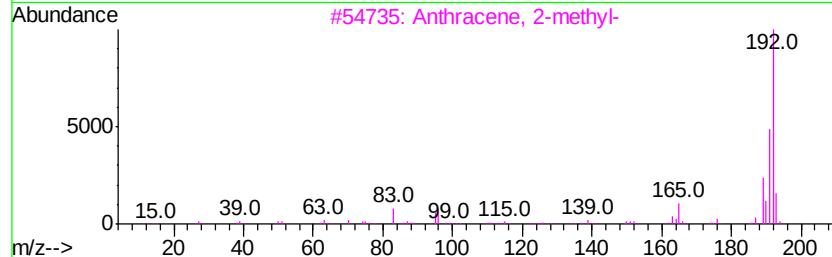
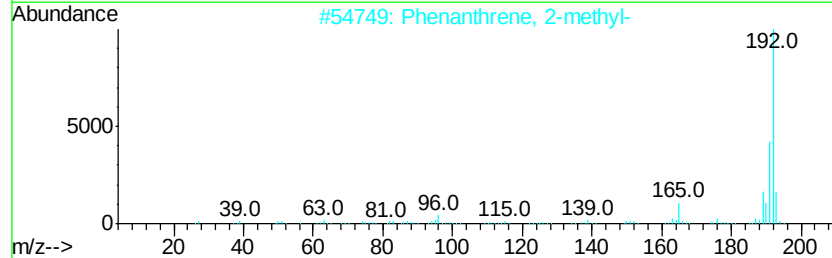
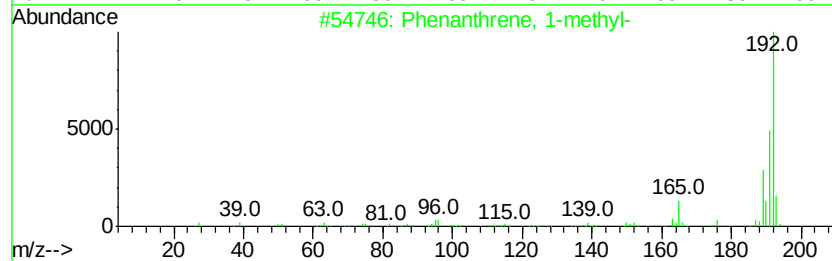
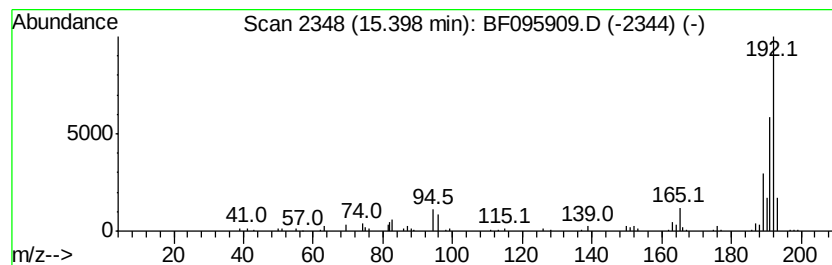
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Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	8.21 ng	192073	Phenanthrene-d10	14.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	92



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Operator : SJ/MA
Sample : I3635-10
Misc :
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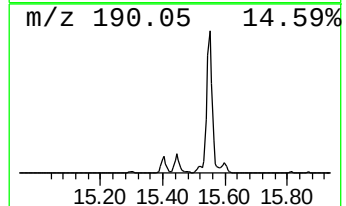
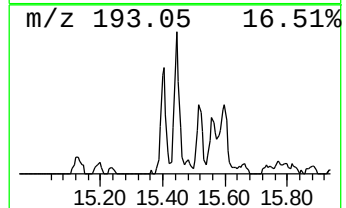
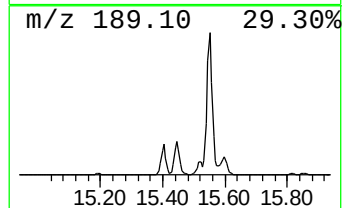
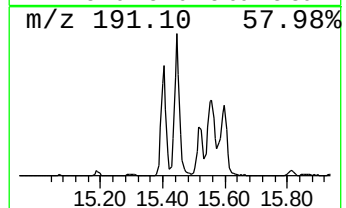
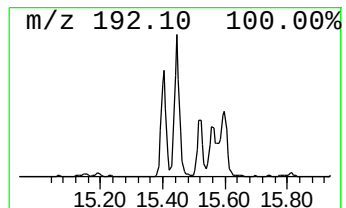
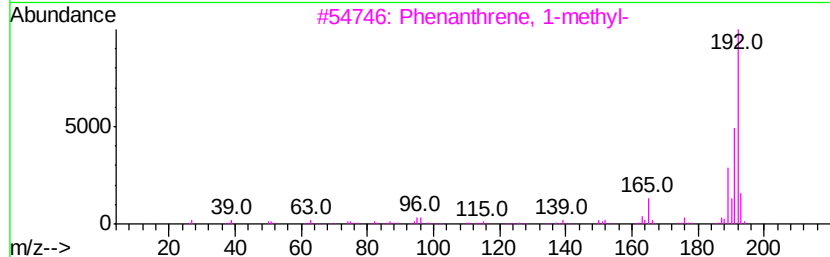
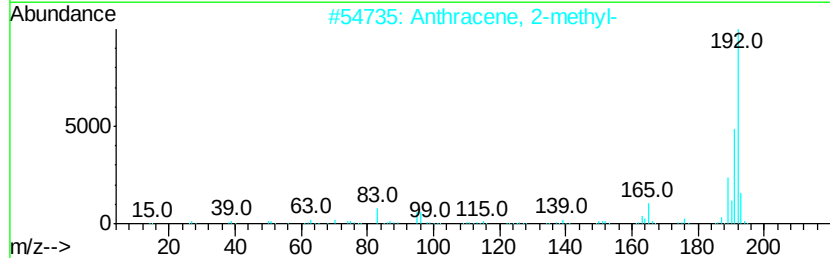
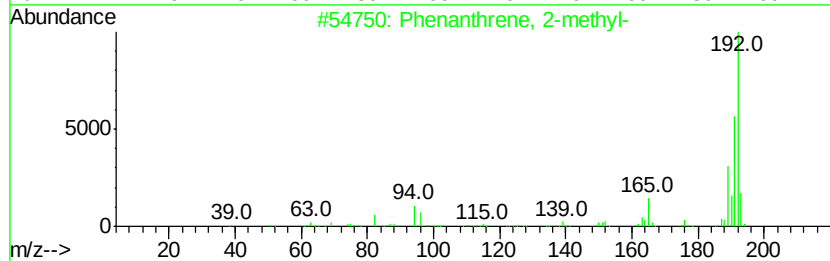
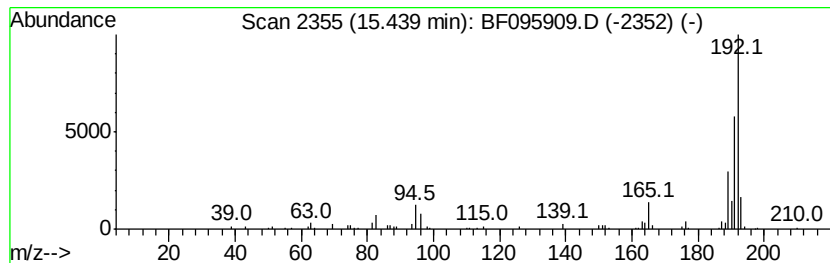
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.44	10.05 ng	235124	Phenanthrene-d10	14.60	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
Data File : BF095909.D
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Operator : SJ/MA
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ClientSampleId :
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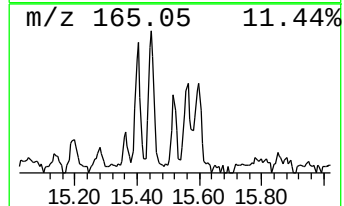
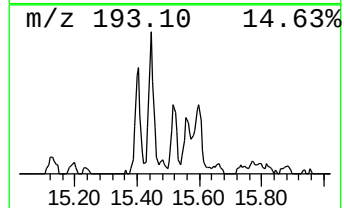
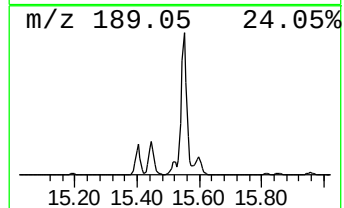
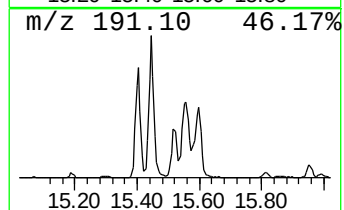
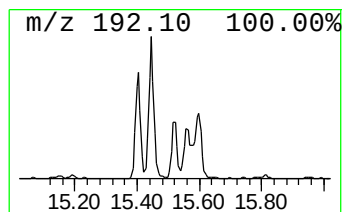
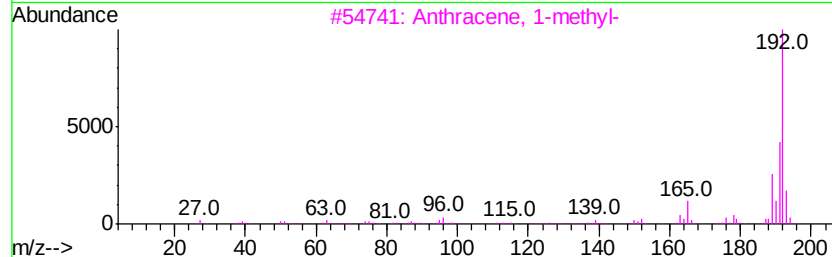
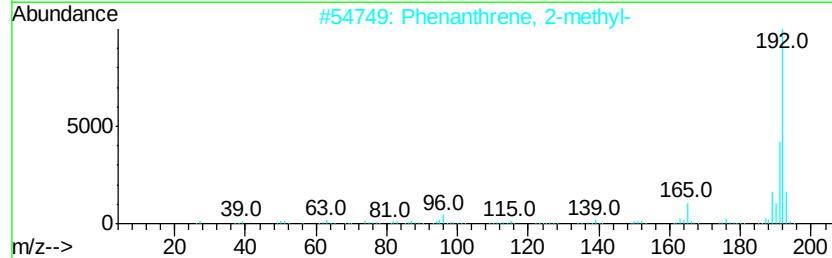
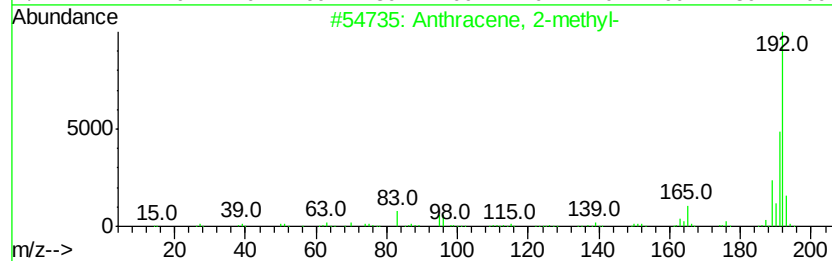
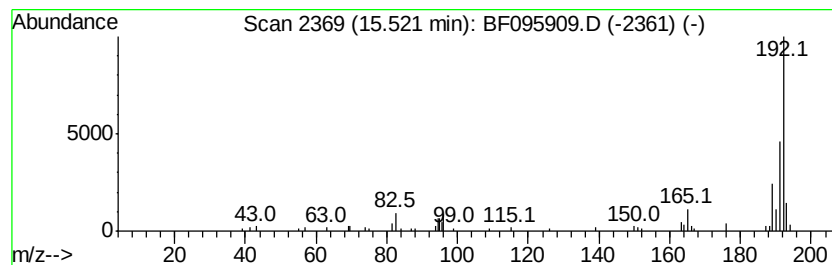
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	5.23 ng	122334	Phenanthrene-d10	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
Data File : BF095909.D
Acq On : 13 Jun 2017 23:28
Operator : SJ/MA
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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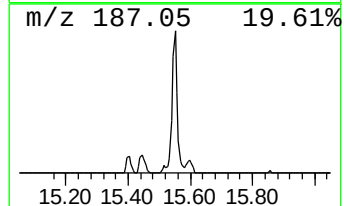
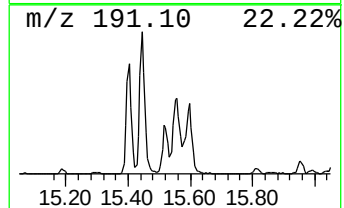
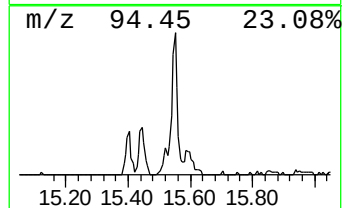
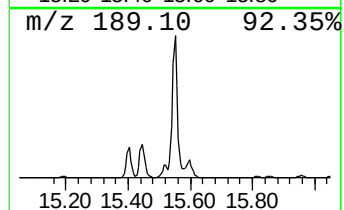
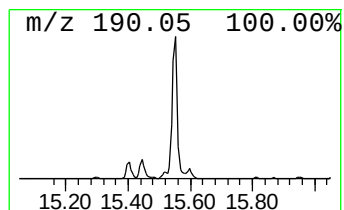
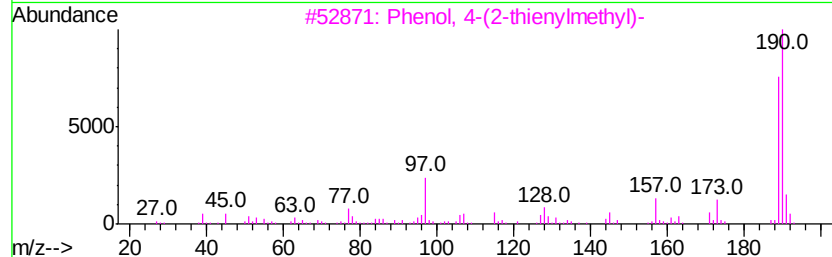
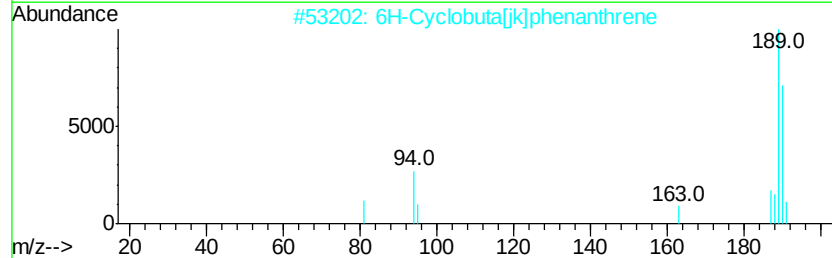
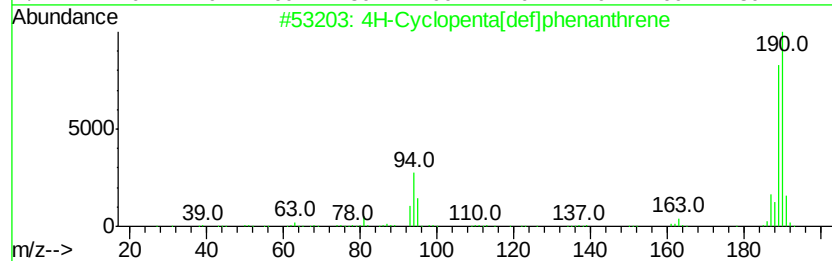
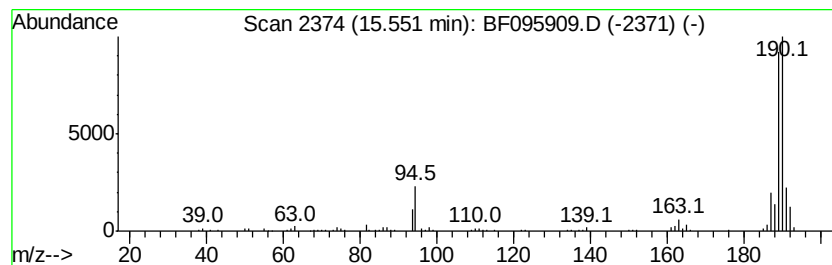
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	17.51 ng	409643	Phenanthrene-d10	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
3		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095909.D
Acq On : 13 Jun 2017 23:28
Operator : SJ/MA
Sample : I3635-10
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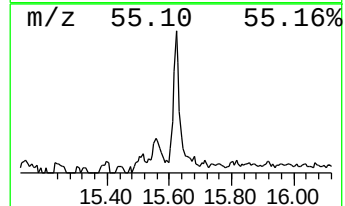
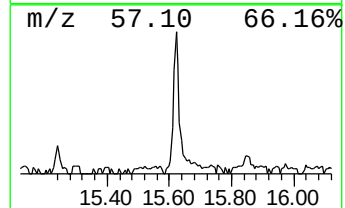
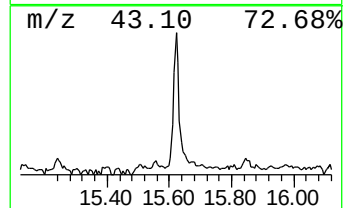
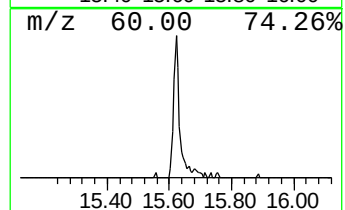
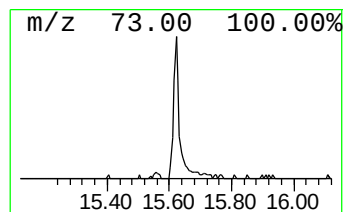
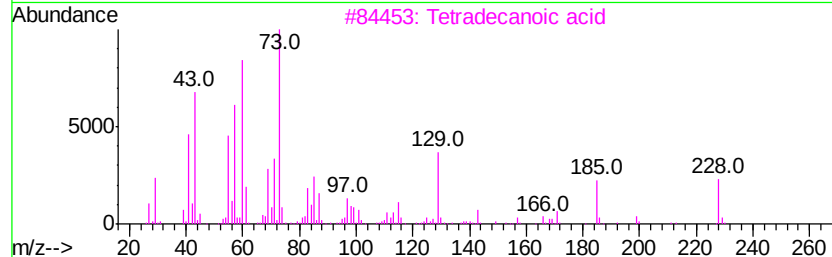
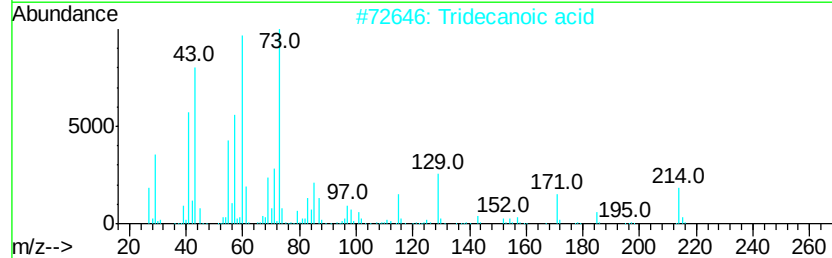
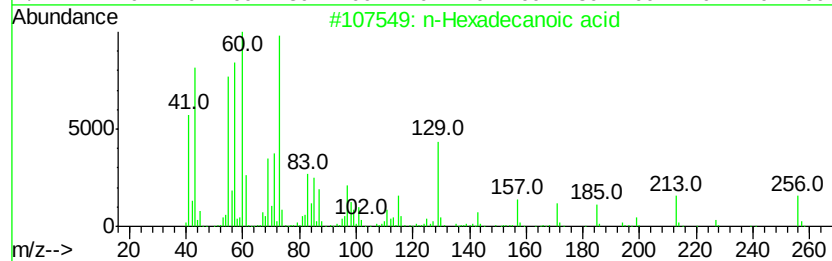
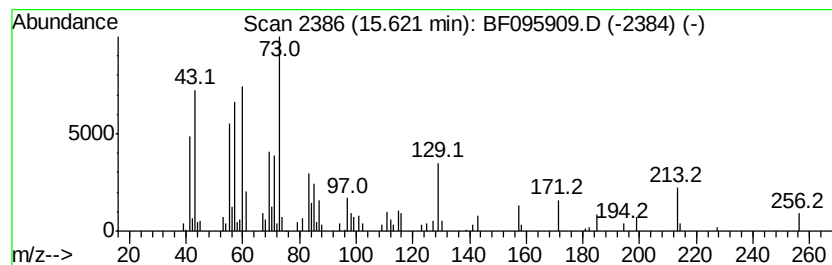
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	7.16 ng	167466	Phenanthrene-d10	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
Data File : BF095909.D
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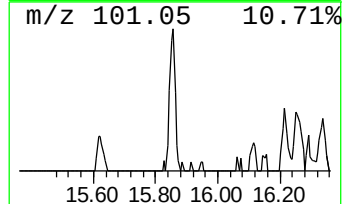
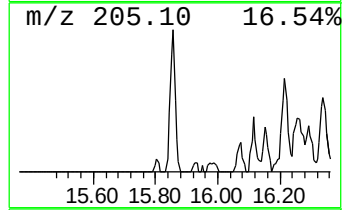
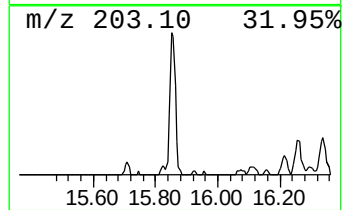
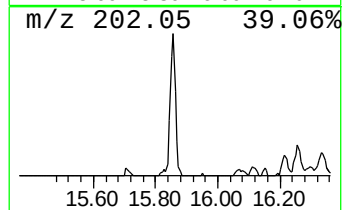
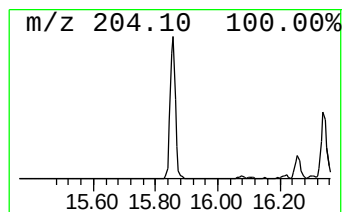
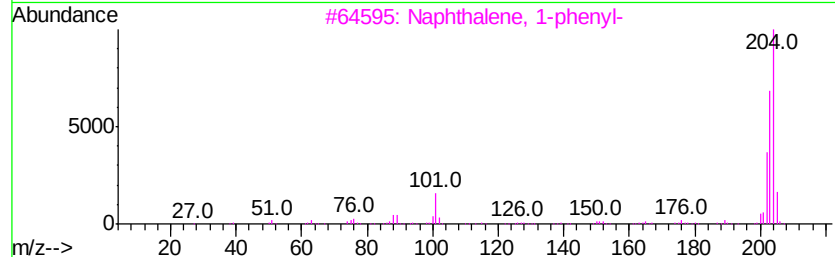
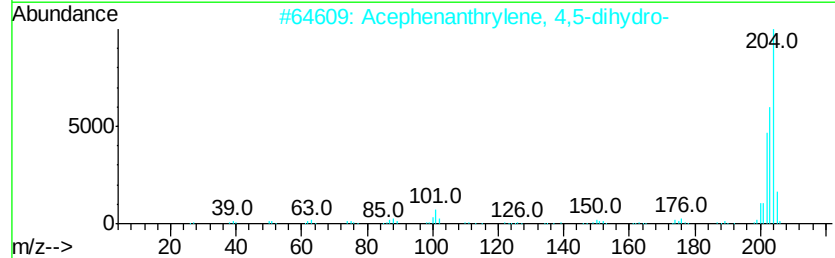
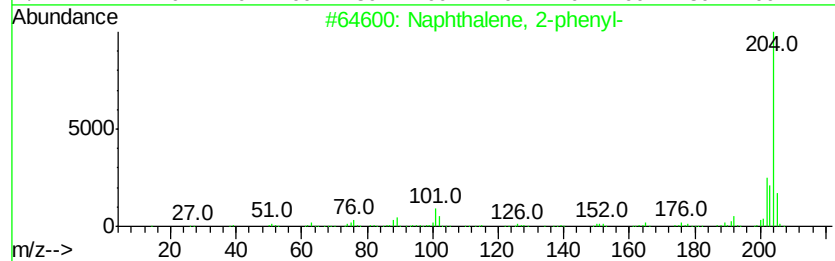
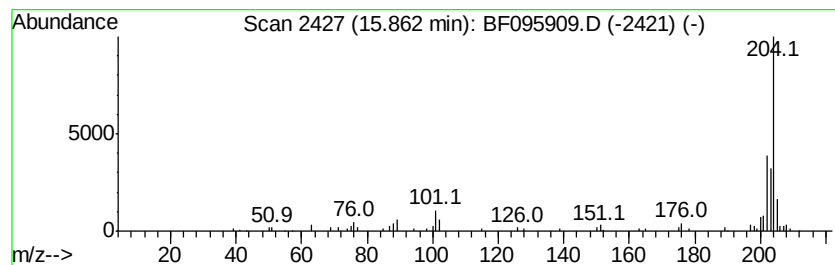
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.81 ng	159267	Phenanthrene-d10	14.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	64
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	62
4			1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	55
5			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
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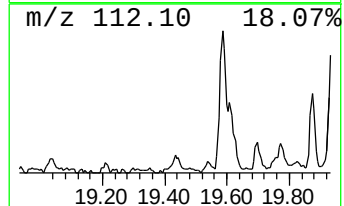
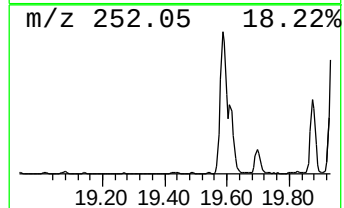
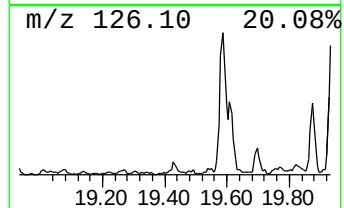
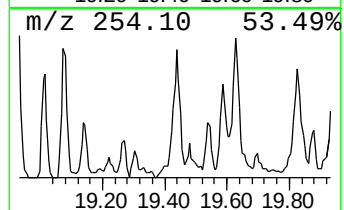
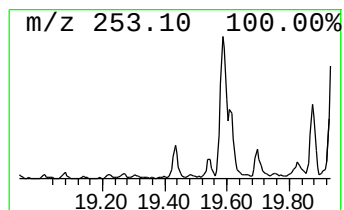
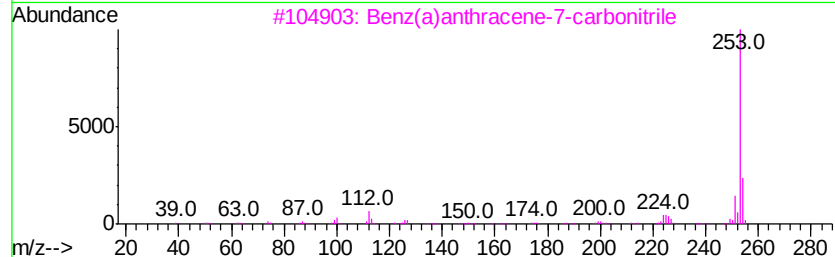
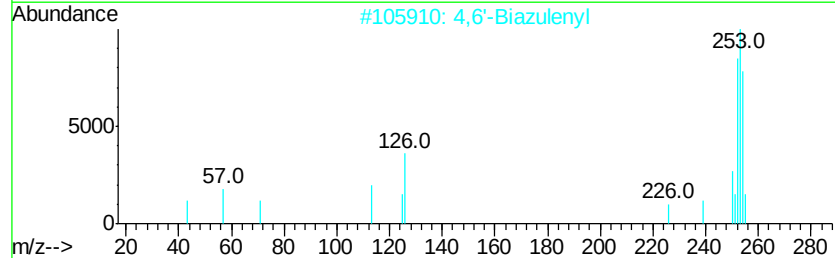
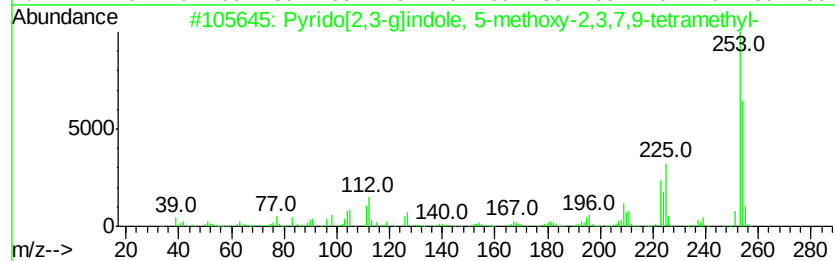
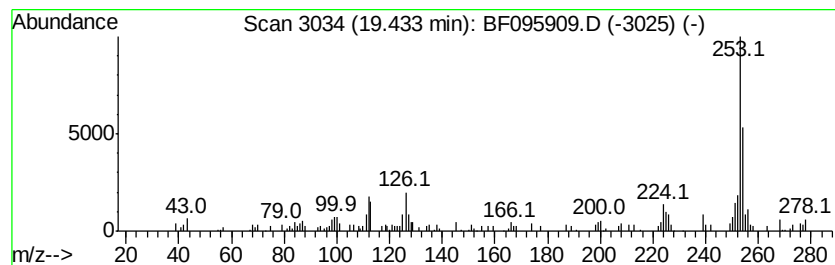
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrido[2,3-g]indole, 5-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.43	8.58 ng	128231	Perylene-d12	19.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	58
2	4,6'-Biazulenyl	254	C20H14	094154-49-1	55
3	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
4	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	50
5	4,4'-Biazulenyl	254	C20H14	094053-54-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
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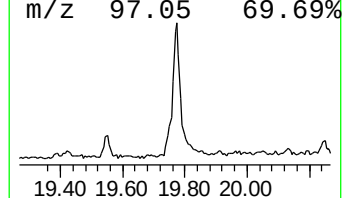
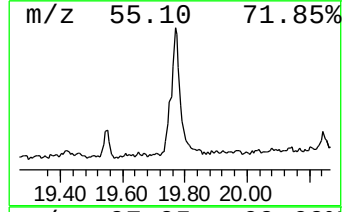
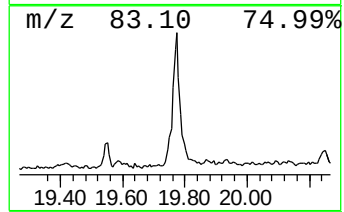
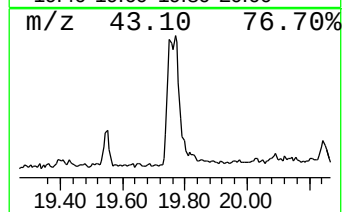
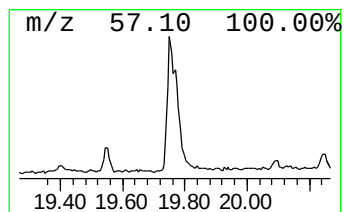
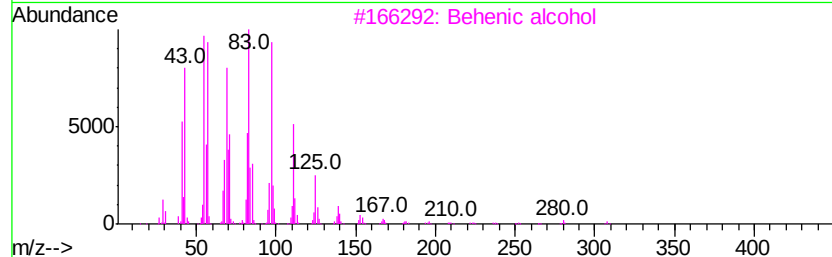
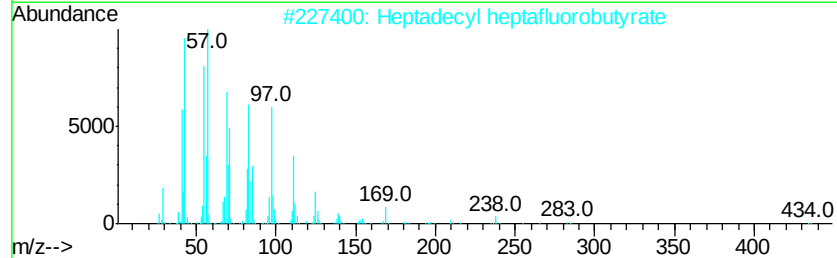
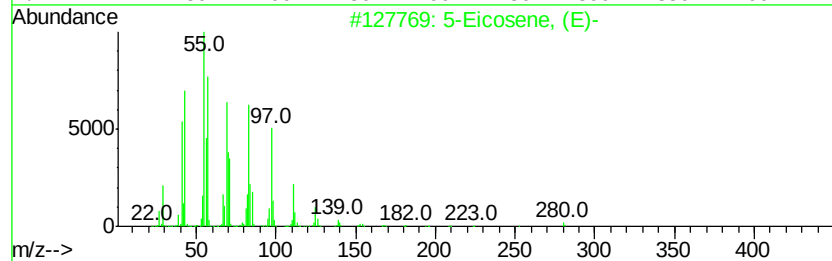
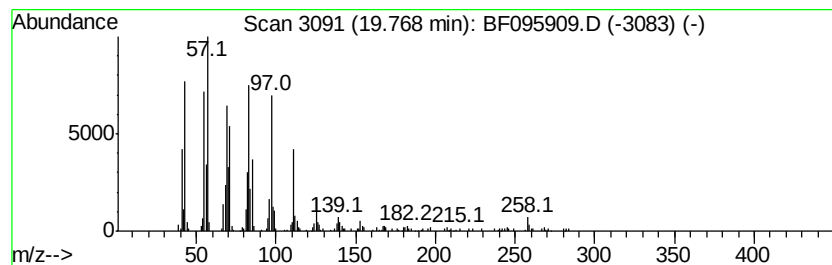
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	47.69 ng	712908	Perylene-d12	19.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095909.D
Acq On : 13 Jun 2017 23:28
Operator : SJ/MA
Sample : I3635-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061217-D

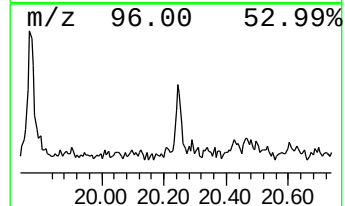
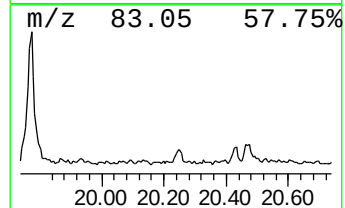
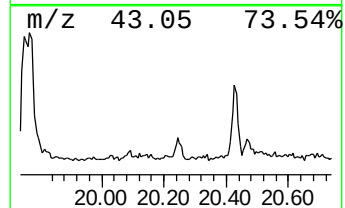
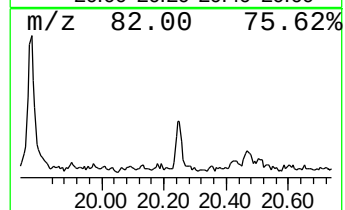
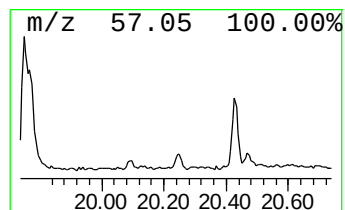
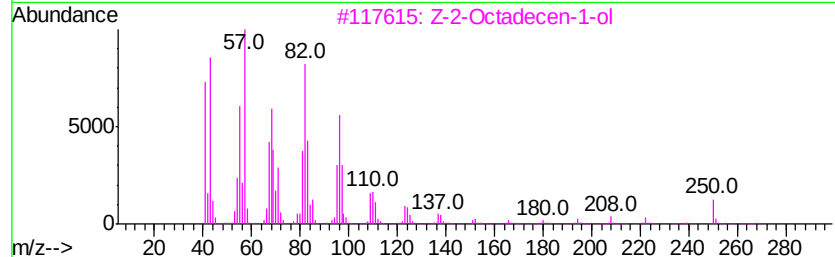
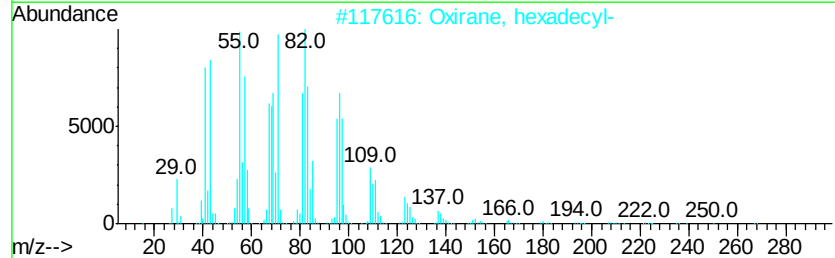
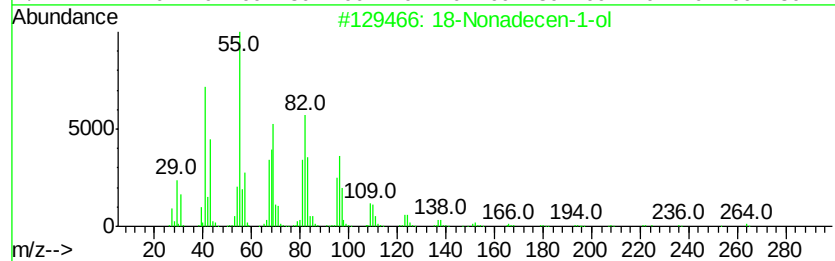
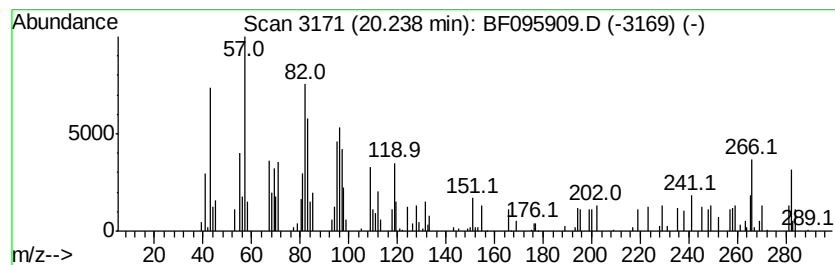
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 18-Nonadecen-1-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	5.13 ng	76745	Perylene-d12	19.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	70
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
3			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	58
4			Octadecanal	268	C18H36O	000638-66-4	58
5			1,21-Docosadiene	306	C22H42	053057-53-7	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
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Acq On : 13 Jun 2017 23:28
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-061217-D

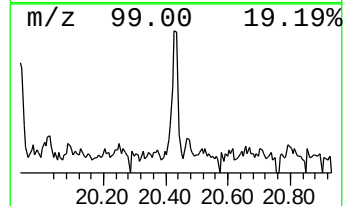
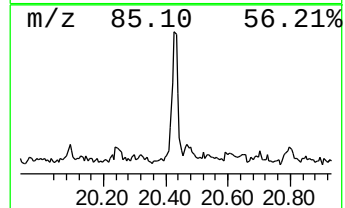
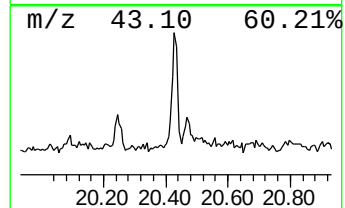
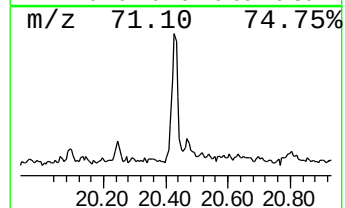
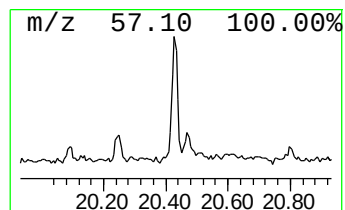
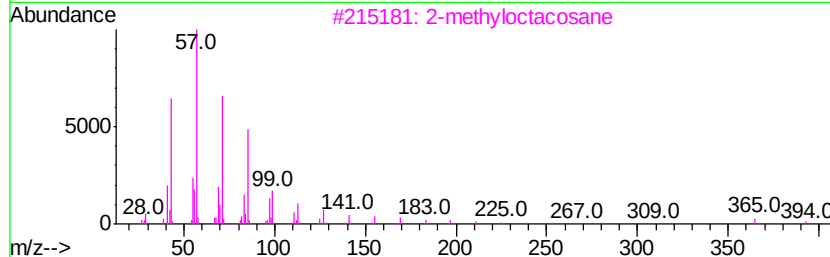
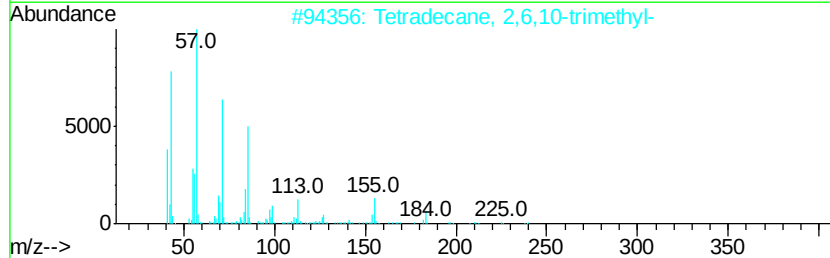
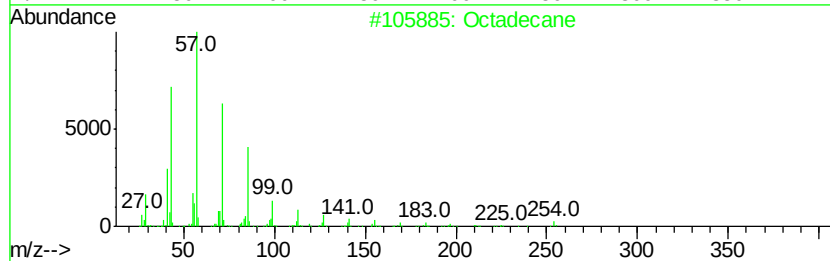
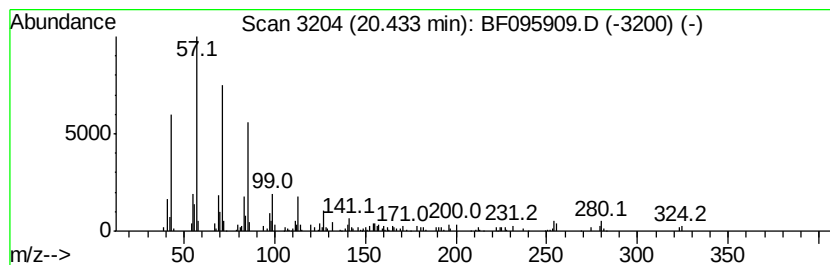
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	7.33 ng	109610	Perylene-d12	19.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
Data File : BF095909.D
Acq On : 13 Jun 2017 23:28
Operator : SJ/MA
Sample : I3635-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-061217-D

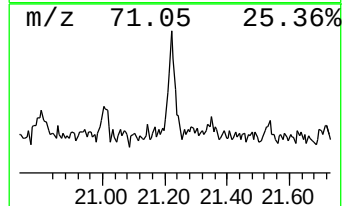
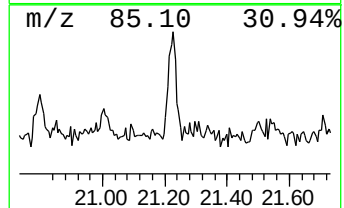
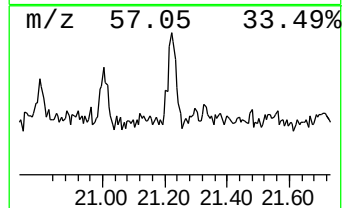
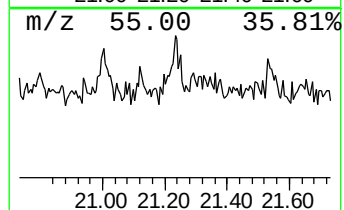
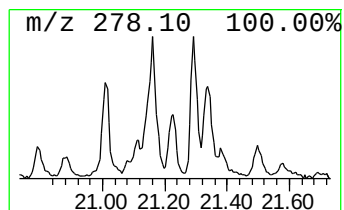
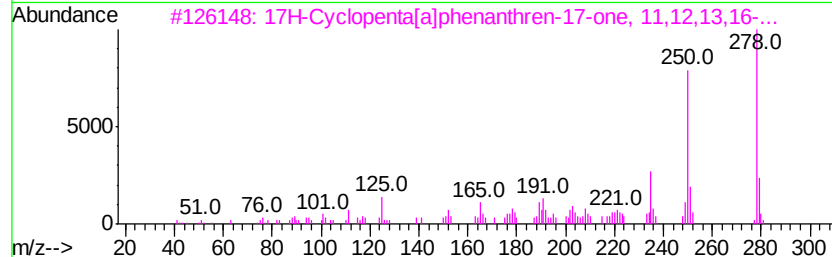
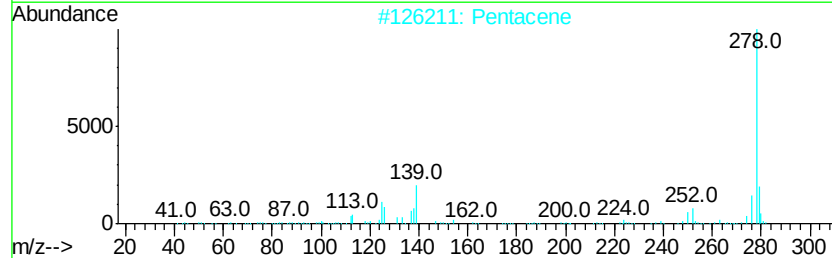
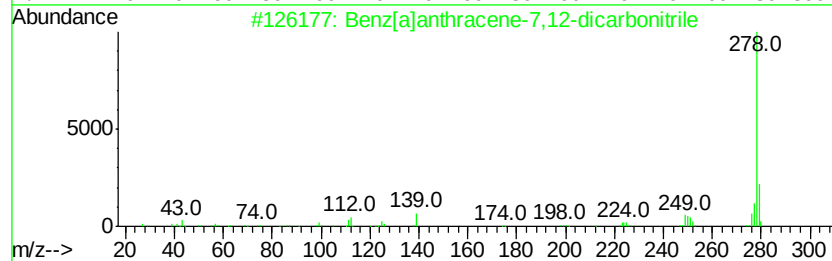
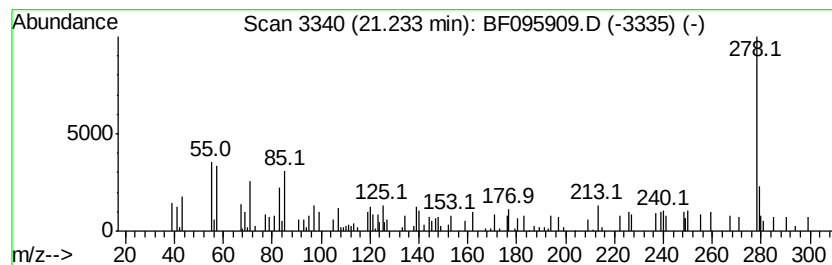
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benz[a]anthracene-7,12-dica... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.08 ng	105809	Perylene-d12	19.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	58
2			Pentacene	278	C22H14	000135-48-8	58
3			17H-Cyclopenta[alphenanthren-17-...	278	C19H18O2	056614-59-6	58
4			Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	53
5			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
Data File : BF095909.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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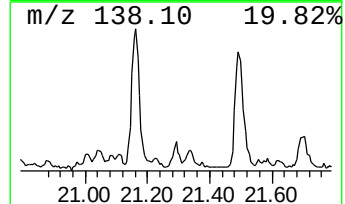
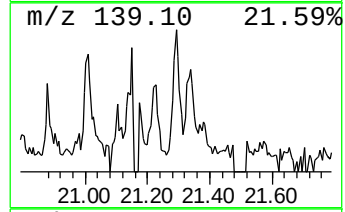
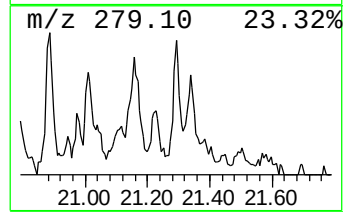
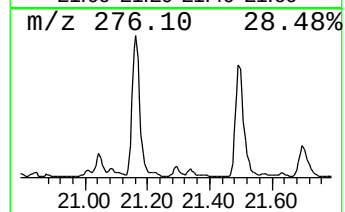
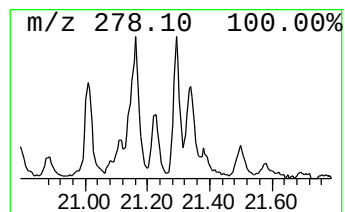
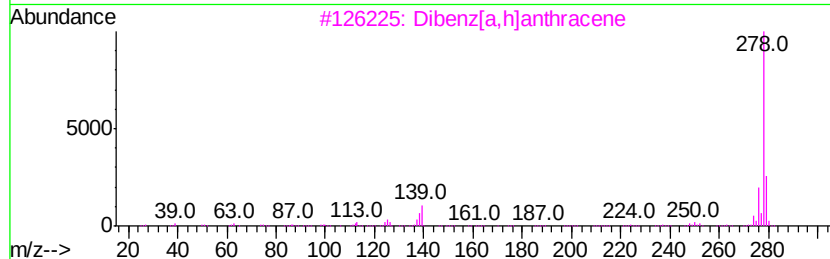
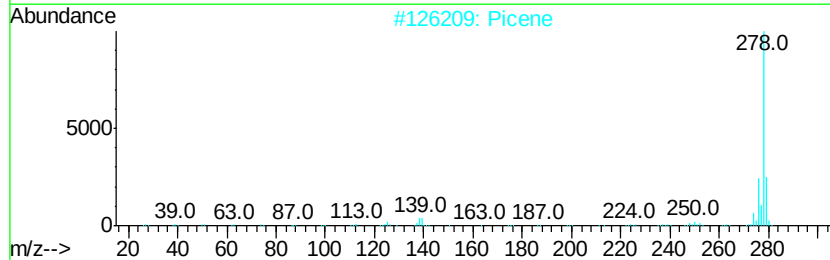
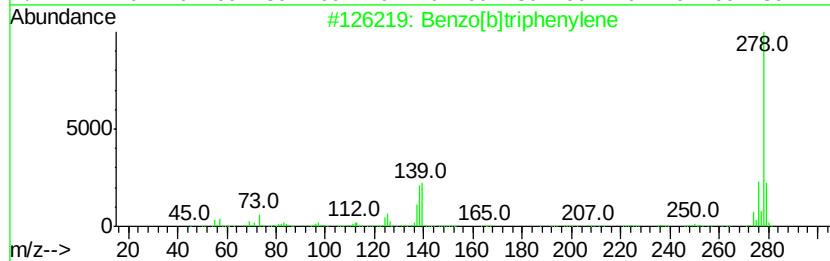
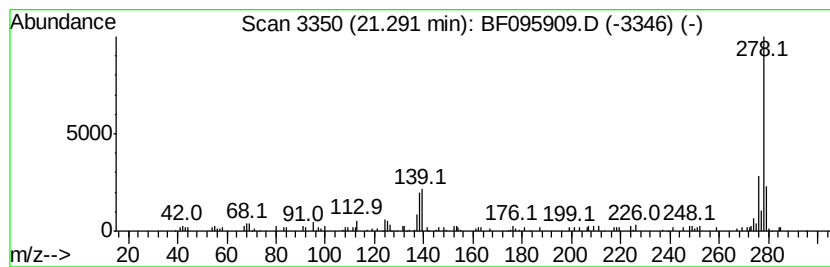
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[b]triphenylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	6.64 ng	99303	Perylene-d12	19.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2		Picene	278	C22H14	000213-46-7	90
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	76
4		Pentaphene	278	C22H14	000222-93-5	76
5		Pentacene	278	C22H14	000135-48-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
 Data File : BF095909.D
 Acq On : 13 Jun 2017 23:28
 Operator : SJ/MA
 Sample : I3635-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
2-Pentanone, 4-hy...	4.55	7.1 ng		150291	1	7.35	422174	20.0
unknown7.01	7.01	83.6 ng		1765360	1	7.35	422174	20.0
Phenanthrene, 1-m...	15.40	8.2 ng		192073	4	14.60	467828	20.0
Phenanthrene, 2-m...	15.44	10.1 ng		235124	4	14.60	467828	20.0
Anthracene, 2-met...	15.52	5.2 ng		122334	4	14.60	467828	20.0
4H-Cyclopenta[def...	15.55	17.5 ng		409643	4	14.60	467828	20.0
n-Hexadecanoic acid	15.62	7.2 ng		167466	4	14.60	467828	20.0
Naphthalene, 2-ph...	15.86	6.8 ng		159267	4	14.60	467828	20.0
Pyrido[2,3-g]indo...	19.43	8.6 ng		128231	6	19.99	299002	20.0
5-Eicosene, (E)-	19.77	47.7 ng		712908	6	19.99	299002	20.0
18-Nonadecen-1-ol	20.24	5.1 ng		76745	6	19.99	299002	20.0
Octadecane	20.43	7.3 ng		109610	6	19.99	299002	20.0
Benz[a]anthracene...	21.23	7.1 ng		105809	6	19.99	299002	20.0
Benzo[b]triphenylene	21.29	6.6 ng		99303	6	19.99	299002	20.0