

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095780.D
 Acq On : 8 Jun 2017 13:24
 Operator : SJ/MA
 Sample : I3469-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)20170603

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	4.575	504	508	520	rBV	51925	136042	7.44%	0.565%
2	5.257	620	624	644	rBV	883260	1512724	82.71%	6.284%
3	6.928	903	908	919	rBV	1033377	1569271	85.80%	6.519%
4	7.022	919	924	942	rVB	1223693	1776032	97.10%	7.378%
5	7.369	978	983	998	rVB	299745	406863	22.24%	1.690%
6	7.604	1018	1023	1042	rVB	957924	1247715	68.22%	5.183%
7	8.286	1133	1139	1155	rBV	687100	997099	54.52%	4.142%
8	9.398	1323	1328	1343	rBV	455600	592883	32.42%	2.463%
9	11.180	1624	1631	1642	rBV	1477446	1829028	100.00%	7.598%
10	11.874	1744	1749	1757	rBV	188510	238577	13.04%	0.991%
11	12.221	1803	1808	1813	rBV2	517448	626584	34.26%	2.603%
12	12.268	1813	1816	1825	rVB	117431	151634	8.29%	0.630%
13	12.568	1862	1867	1876	rBB	39193	54563	2.98%	0.227%
14	13.080	1946	1954	1957	rBV	30062	39978	2.19%	0.166%
15	13.115	1957	1960	1966	rVB	85019	105697	5.78%	0.439%
16	13.392	2003	2007	2010	rBV	18066	22631	1.24%	0.094%
17	13.515	2023	2028	2036	rBV	791025	1032915	56.47%	4.291%
18	13.851	2078	2085	2092	rBV2	29854	47459	2.59%	0.197%
19	14.015	2107	2113	2117	rBV3	16836	28561	1.56%	0.119%
20	14.445	2183	2186	2192	rVB	41395	51908	2.84%	0.216%
21	14.615	2210	2215	2218	rVV	488192	615687	33.66%	2.558%
22	14.651	2218	2221	2229	rVB	740603	878595	48.04%	3.650%
23	14.739	2229	2236	2244	rVB	186804	249740	13.65%	1.037%
24	14.833	2247	2252	2257	rBV3	9566	20706	1.13%	0.086%
25	15.039	2282	2287	2293	rBV	50458	60788	3.32%	0.253%
26	15.421	2347	2352	2355	rBV	71808	85968	4.70%	0.357%
27	15.462	2355	2359	2363	rVB	89631	103338	5.65%	0.429%
28	15.533	2368	2371	2373	rVV	44443	46480	2.54%	0.193%
29	15.568	2373	2377	2381	rVV2	113220	157543	8.61%	0.654%
30	15.633	2382	2388	2402	rVB4	83498	162059	8.86%	0.673%
31	15.868	2424	2428	2435	rVB	56899	66844	3.65%	0.278%
32	15.933	2435	2439	2443	rBV2	18994	26311	1.44%	0.109%
33	16.227	2484	2489	2493	rBV	40985	52669	2.88%	0.219%
34	16.268	2493	2496	2500	rBV4	23028	33522	1.83%	0.139%

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35	16.350	2506	2510	2515	rVB3	35020	42645	2.33%	0.177%
36	16.433	2518	2524	2530	rBV	775232	912377	49.88%	3.790%
37	16.539	2537	2542	2545	rBV3	21872	27073	1.48%	0.112%
38	16.627	2553	2557	2564	rBV2	24386	39100	2.14%	0.162%
39	16.733	2569	2575	2580	rBV	830453	930271	50.86%	3.865%
40	16.827	2587	2591	2592	rBV2	20991	25015	1.37%	0.104%
41	16.850	2592	2595	2603	rVB2	105745	124502	6.81%	0.517%
42	16.927	2603	2608	2611	rBV	55032	59332	3.24%	0.246%
43	16.992	2611	2619	2623	rVB	1222977	1391581	76.08%	5.781%
44	17.062	2628	2631	2635	rVV3	36124	50159	2.74%	0.208%
45	17.180	2643	2651	2652	rBV4	35868	60460	3.31%	0.251%
46	17.203	2652	2655	2660	rVB	103449	114663	6.27%	0.476%
47	17.292	2666	2670	2674	rVB	82348	92683	5.07%	0.385%
48	17.339	2674	2678	2685	rBV3	62688	126551	6.92%	0.526%
49	17.397	2685	2688	2692	rVV4	28652	39388	2.15%	0.164%
50	17.450	2693	2697	2701	rVV3	30755	39866	2.18%	0.166%
51	17.492	2701	2704	2710	rVB	24764	32081	1.75%	0.133%
52	17.780	2745	2753	2757	rVB3	81965	113599	6.21%	0.472%
53	17.845	2760	2764	2770	rVV3	51740	76837	4.20%	0.319%
54	17.892	2770	2772	2776	rVB2	18701	21213	1.16%	0.088%
55	18.003	2788	2791	2794	rBV	32717	35711	1.95%	0.148%
56	18.033	2794	2796	2799	rVB	48398	45843	2.51%	0.190%
57	18.068	2799	2802	2805	rVB	34118	31546	1.72%	0.131%
58	18.103	2805	2808	2813	rVB2	38428	47563	2.60%	0.198%
59	18.168	2813	2819	2822	rBV2	21552	28401	1.55%	0.118%
60	18.244	2826	2832	2834	rBV3	81119	124874	6.83%	0.519%
61	18.327	2839	2846	2849	rVV2	538693	824819	45.10%	3.426%
62	18.362	2849	2852	2858	rVV2	296667	357845	19.56%	1.487%
63	18.409	2858	2860	2864	rVV2	27839	27711	1.52%	0.115%
64	18.456	2864	2868	2873	rVB	70075	74693	4.08%	0.310%
65	18.609	2891	2894	2899	rVB2	39868	42050	2.30%	0.175%
66	18.662	2899	2903	2907	rVB2	97780	122916	6.72%	0.511%
67	18.839	2927	2933	2936	rBV2	56158	72225	3.95%	0.300%
68	18.874	2936	2939	2943	rVB2	30541	35712	1.95%	0.148%
69	18.950	2949	2952	2955	rBV3	37742	38777	2.12%	0.161%
70	18.986	2955	2958	2960	rBV3	20500	28227	1.54%	0.117%
71	19.050	2965	2969	2974	rVB	86492	98861	5.41%	0.411%

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72	19.221	2992	2998	3001	rBV5	13960	26183	1.43%	0.109%
73	19.262	3003	3005	3011	rVB6	22467	43572	2.38%	0.181%
74	19.321	3011	3015	3018	rBV5	13216	22541	1.23%	0.094%
75	19.356	3018	3021	3026	rVB7	14791	21765	1.19%	0.090%
76	19.415	3026	3031	3034	rBV	72901	89861	4.91%	0.373%
77	19.439	3034	3035	3039	rVB2	27832	23522	1.29%	0.098%
78	19.480	3039	3042	3048	rVB8	16369	30826	1.69%	0.128%
79	19.550	3049	3054	3057	rBV2	18660	27092	1.48%	0.113%
80	19.591	3057	3061	3065	rVV	270621	401878	21.97%	1.669%
81	19.621	3065	3066	3071	rVB	131035	116137	6.35%	0.482%
82	19.703	3078	3080	3084	rVB	52782	55161	3.02%	0.229%
83	19.768	3085	3091	3095	rBV2	62542	91943	5.03%	0.382%
84	19.886	3107	3111	3114	rBV	163920	183131	10.01%	0.761%
85	19.944	3117	3121	3125	rVV	254436	275606	15.07%	1.145%
86	19.997	3126	3130	3133	rVV	371568	410121	22.42%	1.704%
87	20.027	3133	3135	3140	rVB	54719	58573	3.20%	0.243%
88	20.109	3146	3149	3155	rVB6	46092	63084	3.45%	0.262%
89	20.168	3155	3159	3161	rVV3	20251	31405	1.72%	0.130%
90	20.209	3161	3166	3169	rVV4	28109	57804	3.16%	0.240%
91	20.274	3173	3177	3187	rVB9	29405	76803	4.20%	0.319%
92	20.450	3204	3207	3211	rBV3	22552	30313	1.66%	0.126%
93	20.527	3218	3220	3226	rVB6	17841	23623	1.29%	0.098%
94	20.944	3287	3291	3295	rVB6	14854	26070	1.43%	0.108%
95	21.168	3324	3329	3337	rVB	119814	201092	10.99%	0.835%
96	21.303	3349	3352	3355	rBV3	21083	26891	1.47%	0.112%
97	21.344	3356	3359	3365	rVB4	24688	40474	2.21%	0.168%
98	21.503	3381	3386	3393	rBV	85997	161667	8.84%	0.672%
99	21.703	3416	3420	3425	rBV2	21398	37906	2.07%	0.157%
100	24.056	3815	3820	3827	rBV9	11408	31239	1.71%	0.130%

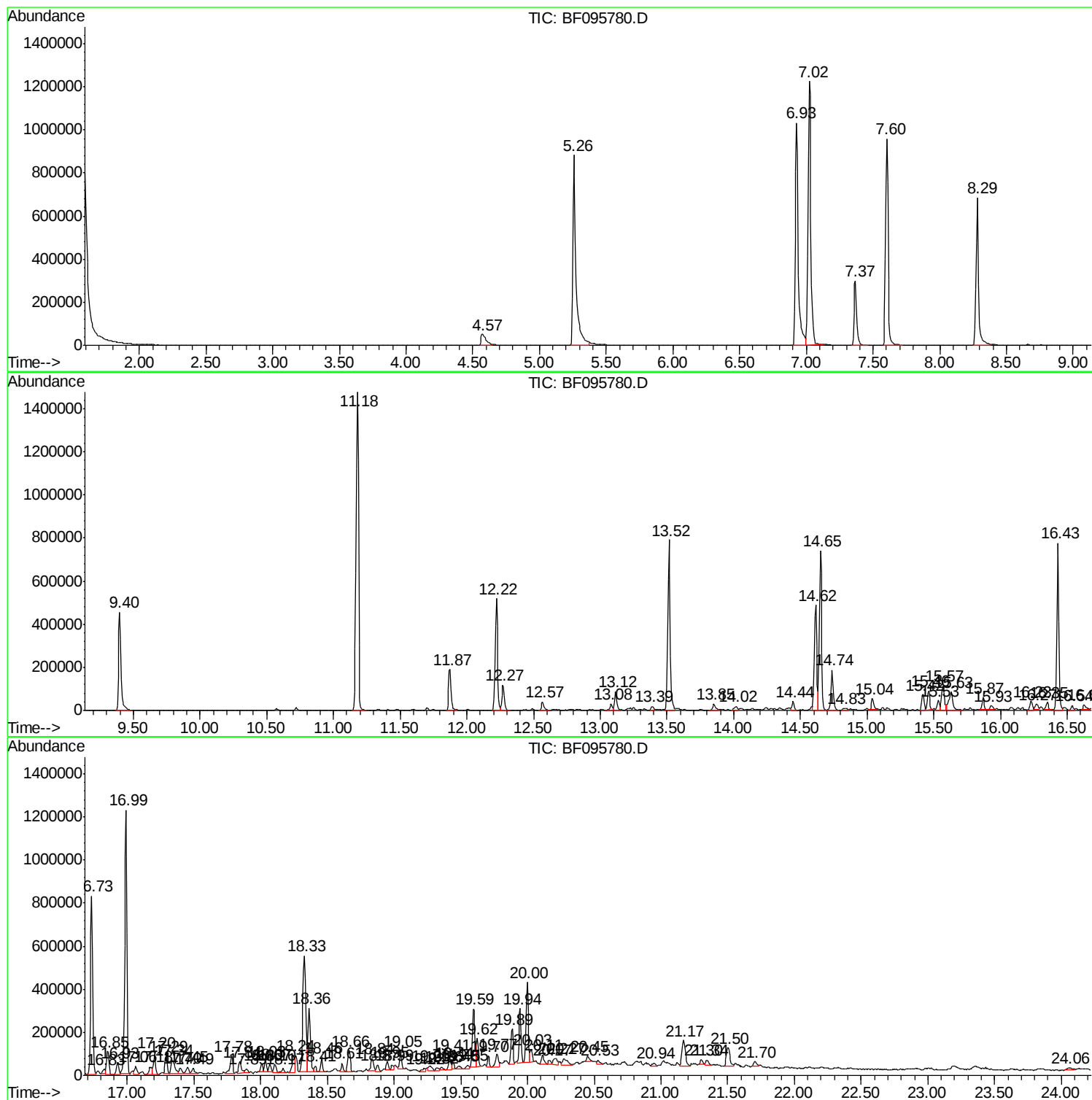
Sum of corrected areas: 24071867

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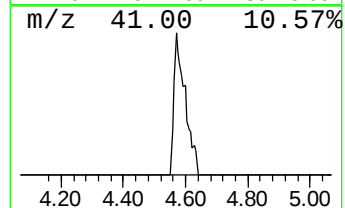
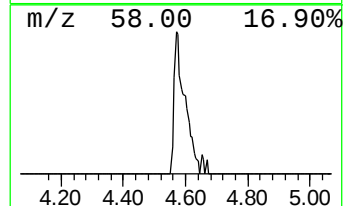
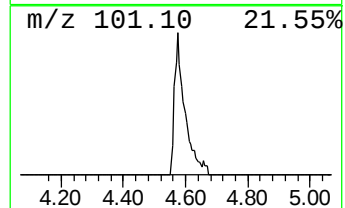
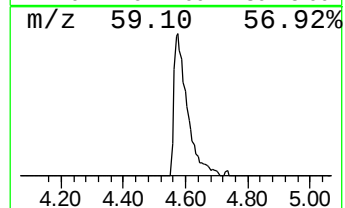
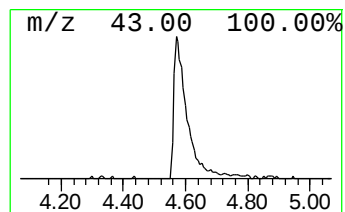
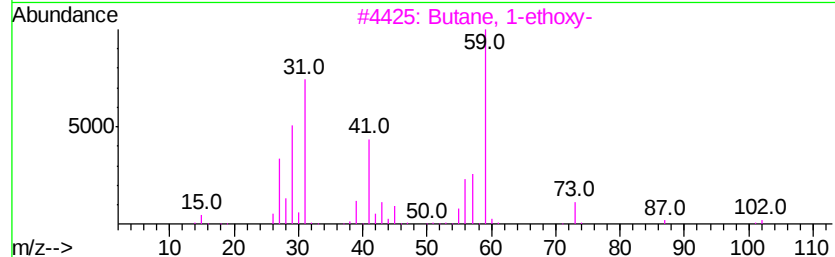
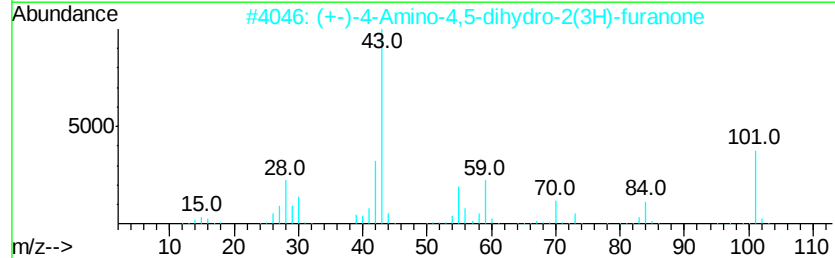
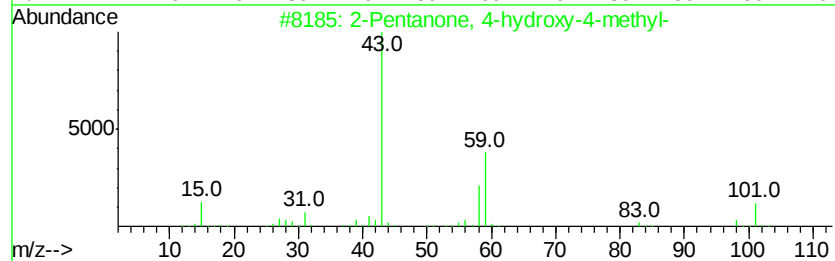
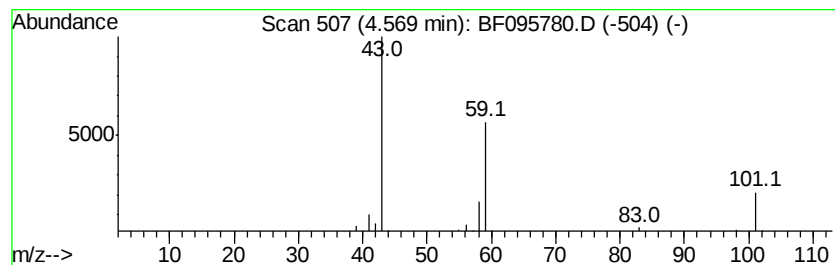
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.69 ng	136042	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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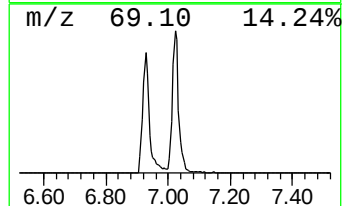
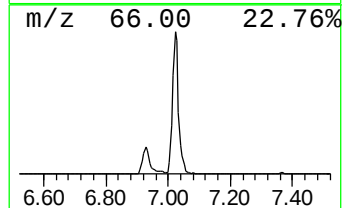
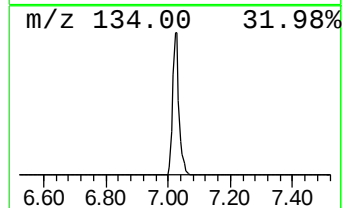
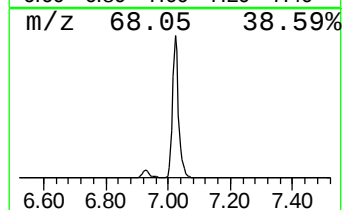
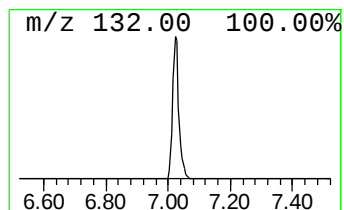
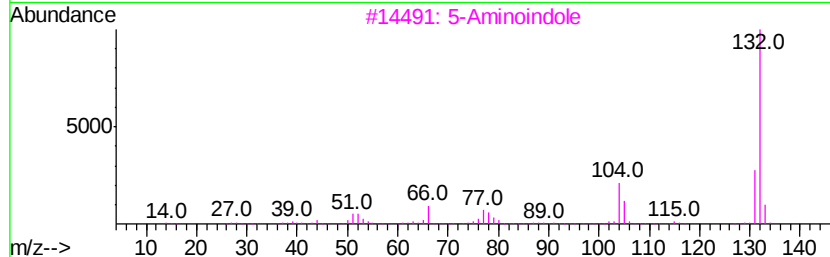
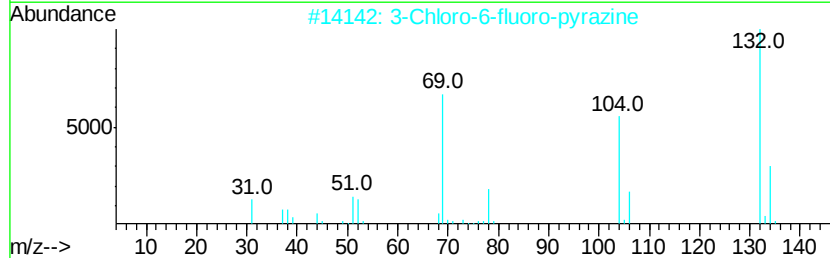
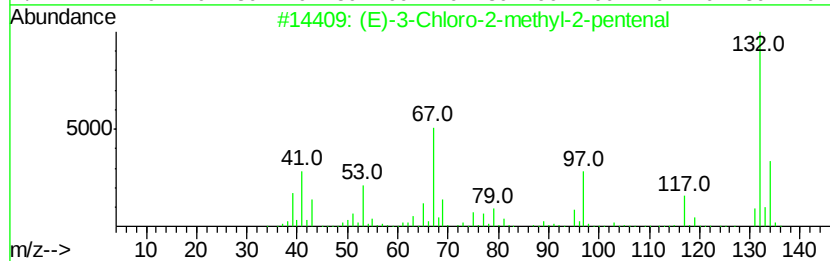
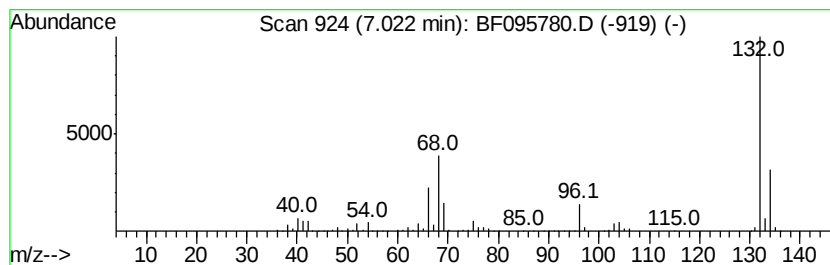
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	87.30 ng	1776030	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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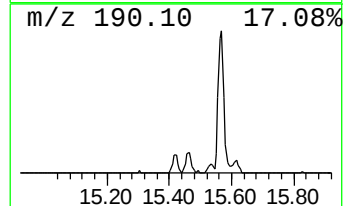
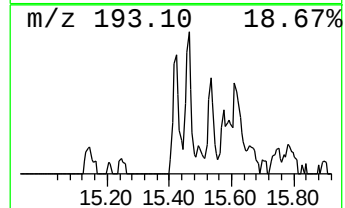
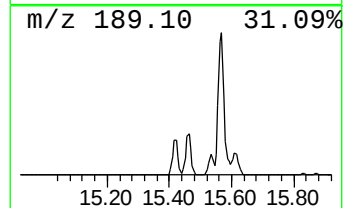
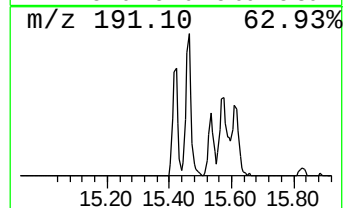
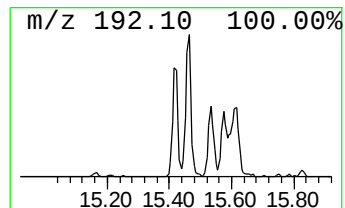
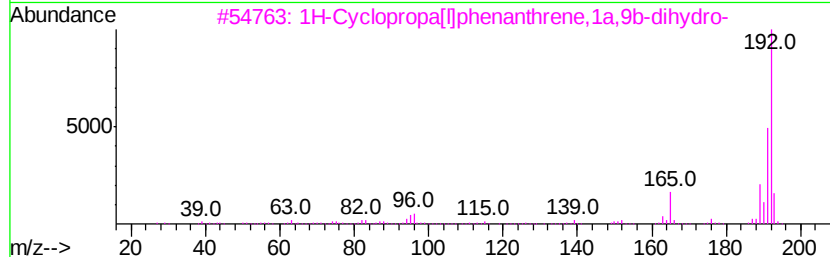
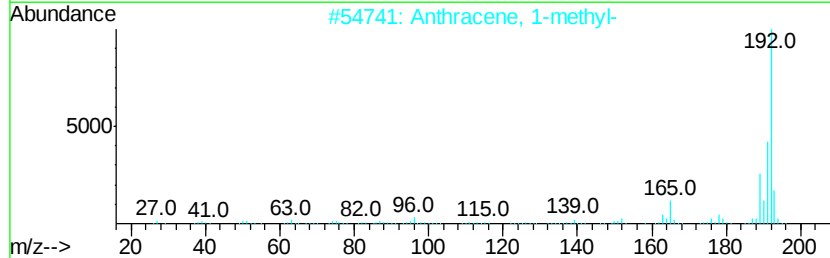
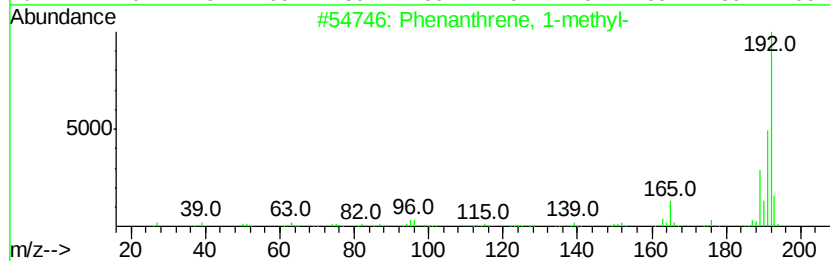
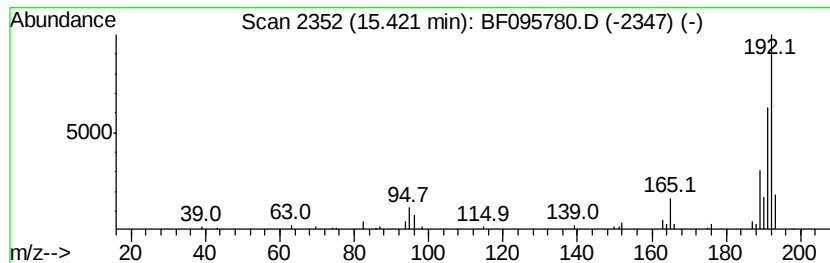
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.79 ng	85968	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



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Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
Operator : SJ/MA
Sample : I3469-03
Misc :
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Instrument :
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ClientSampleId :
SB-1(0-2)20170603

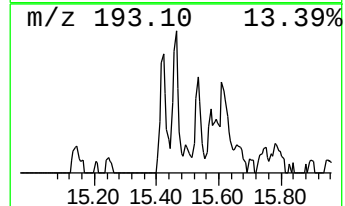
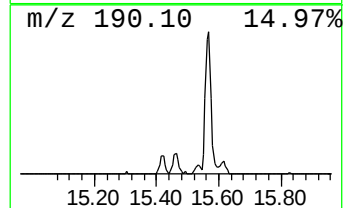
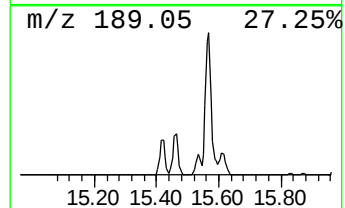
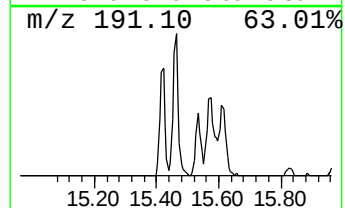
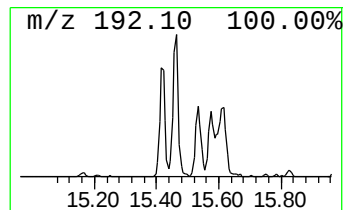
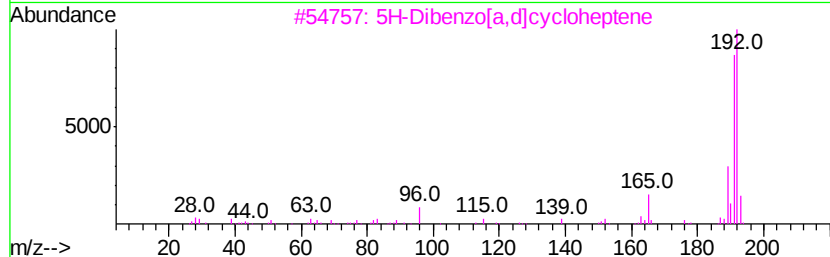
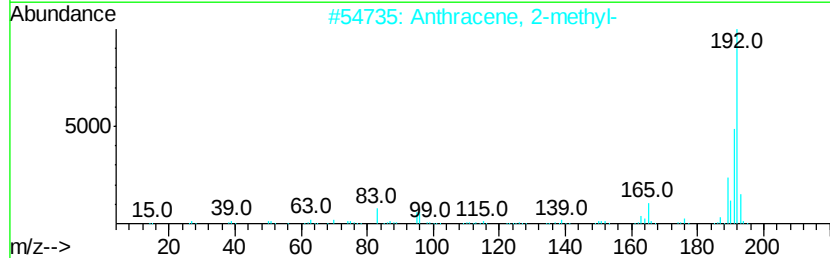
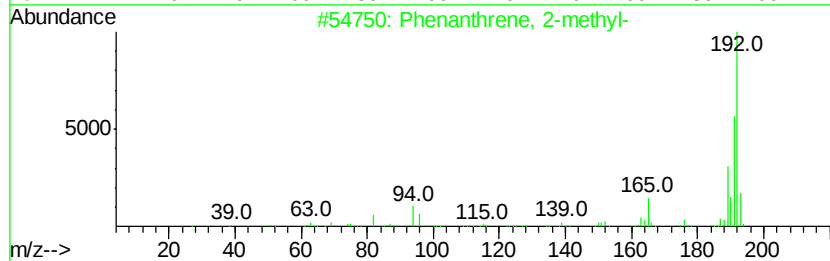
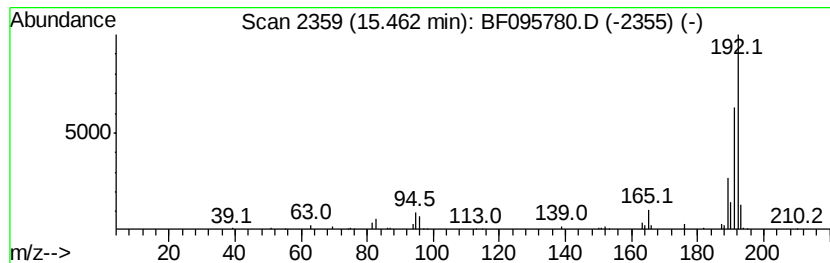
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	3.36 ng	103338	Phenanthrene-d10	14.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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Operator : SJ/MA
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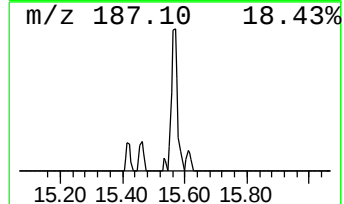
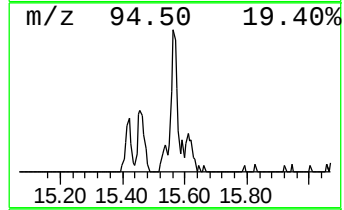
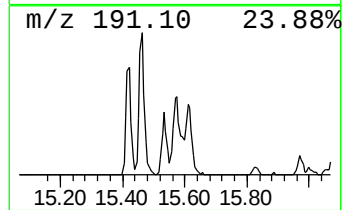
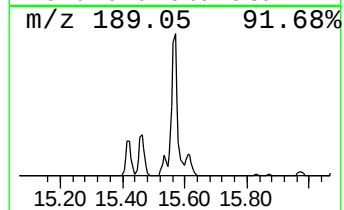
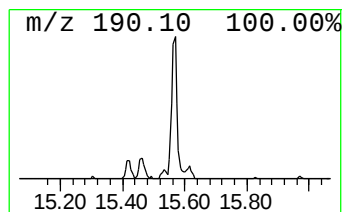
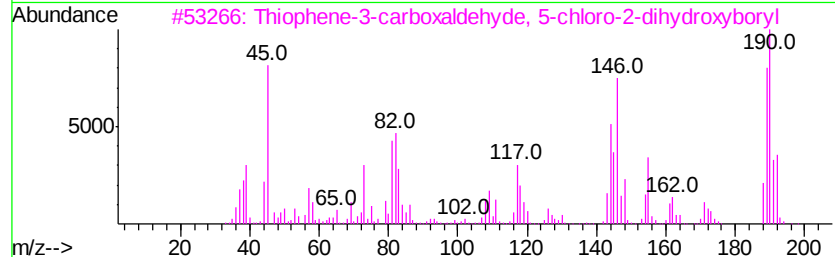
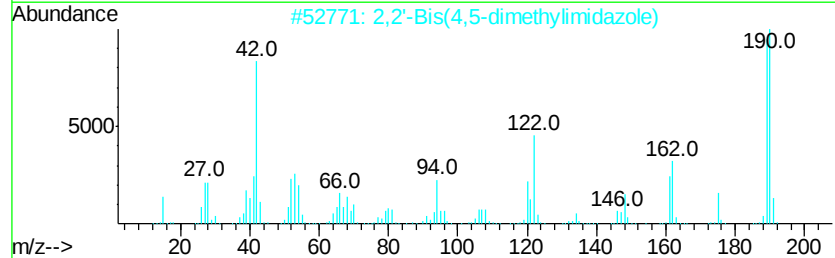
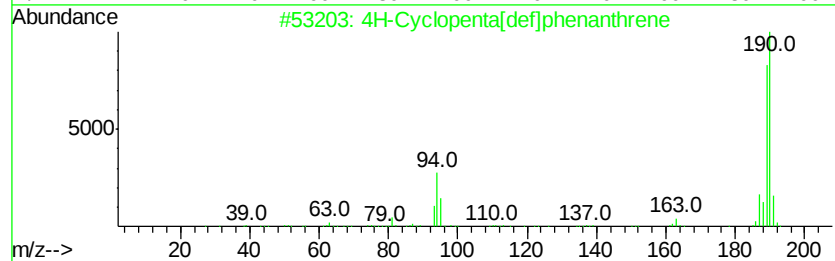
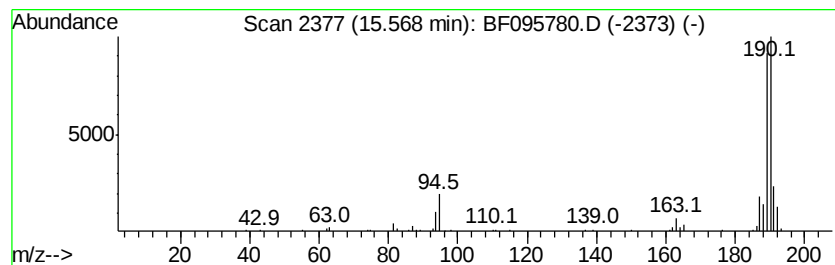
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.57	5.12 ng	157543	Phenanthrene-d10	14.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	42
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
Operator : SJ/MA
Sample : I3469-03
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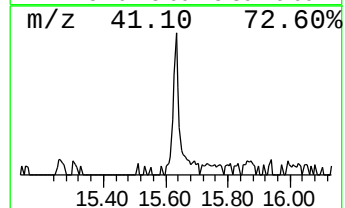
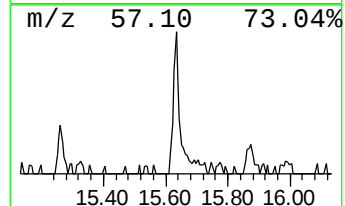
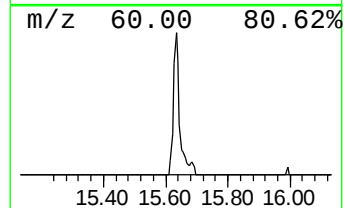
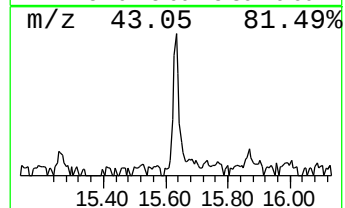
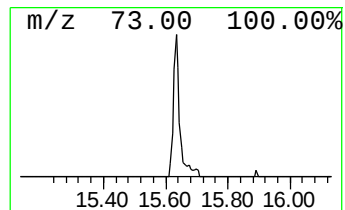
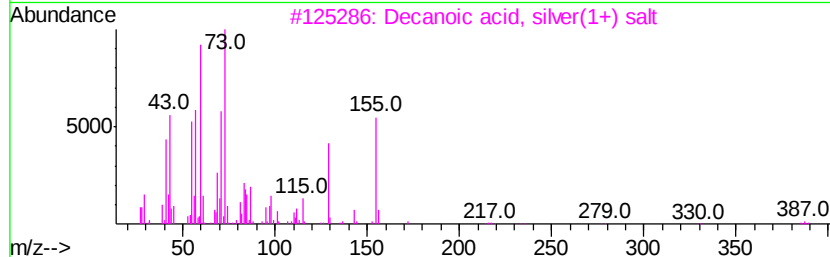
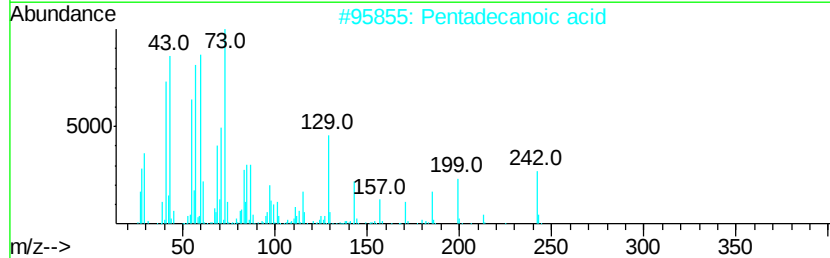
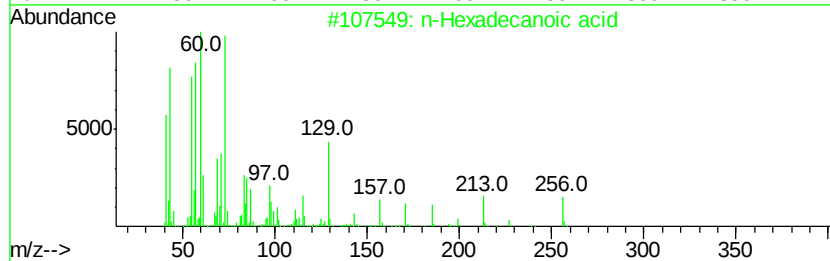
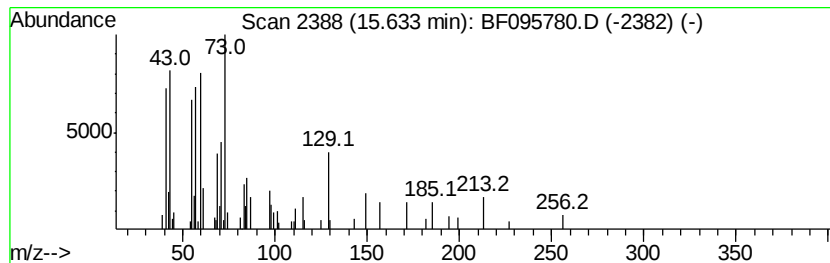
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.26 ng	162059	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
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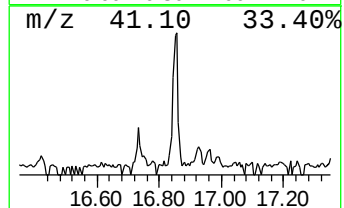
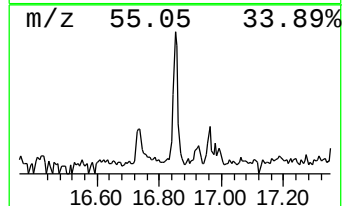
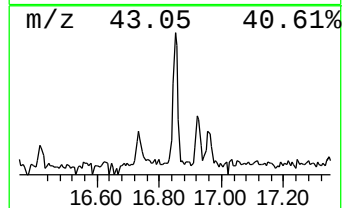
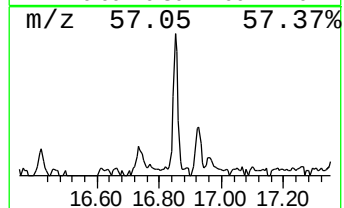
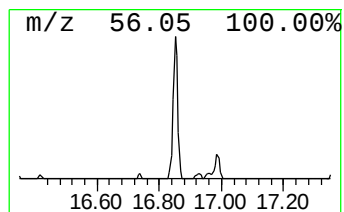
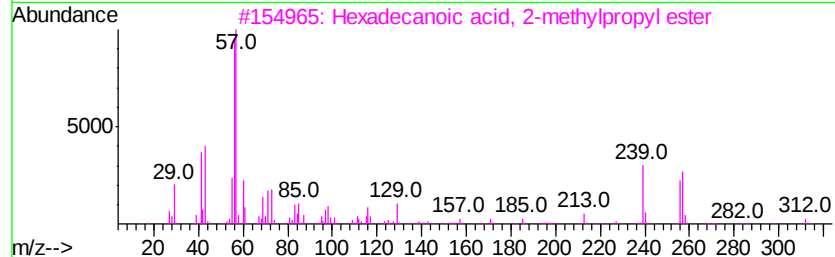
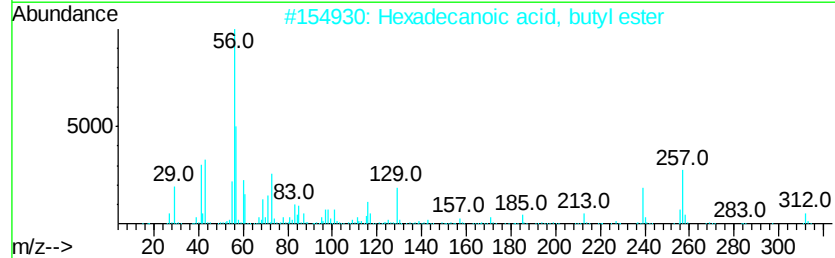
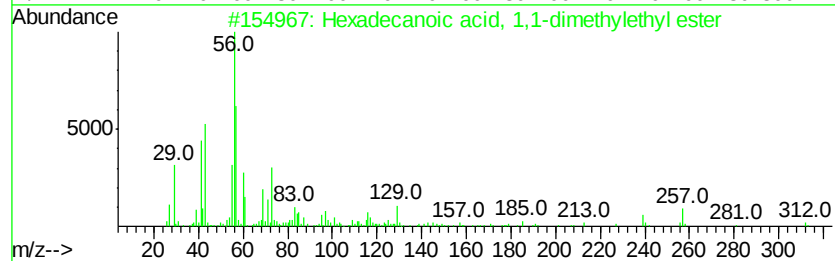
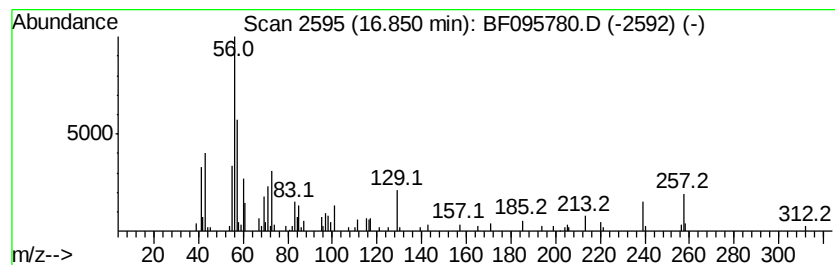
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 1,1-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.02 ng	124502	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	83
4		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	38
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095780.D
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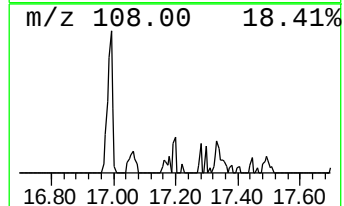
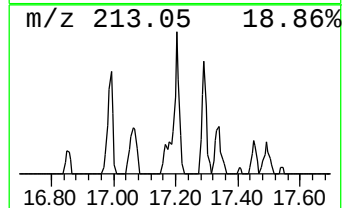
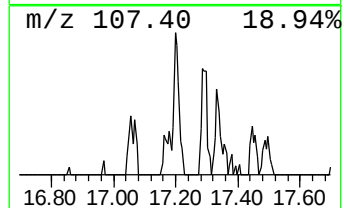
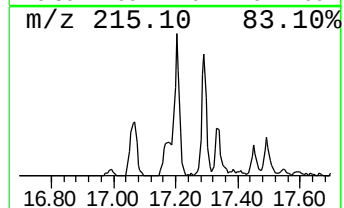
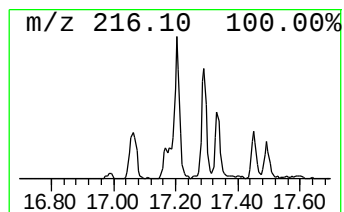
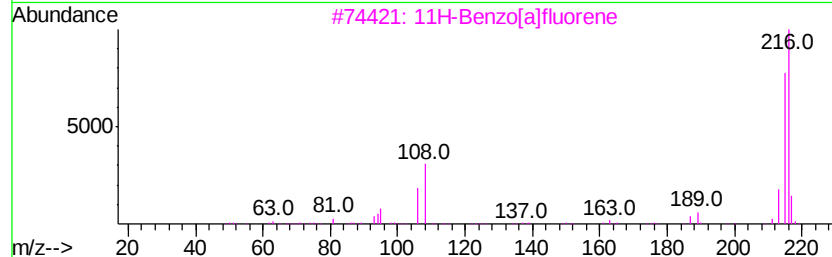
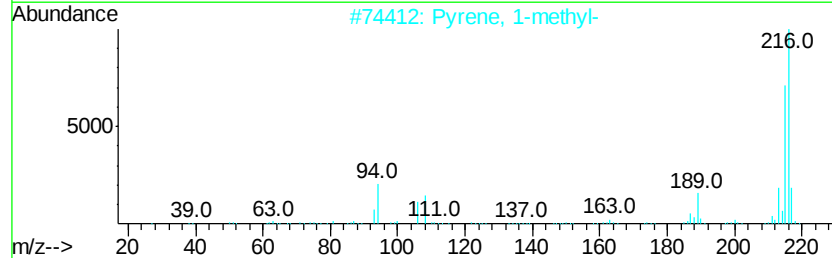
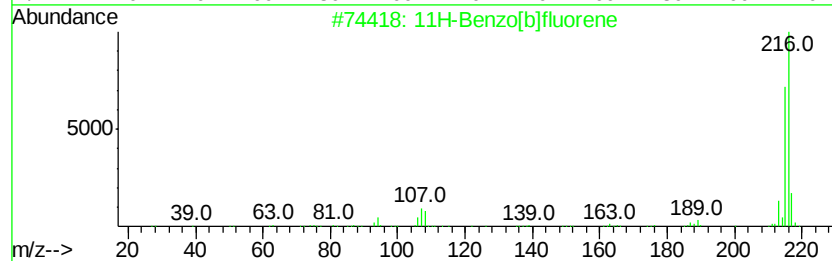
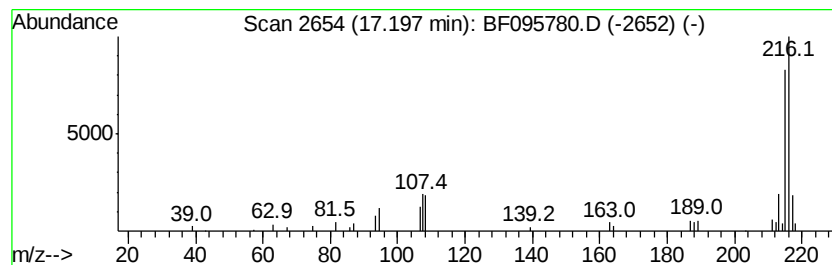
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.78 ng	114663	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
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ClientSampleId :
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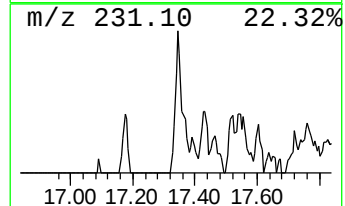
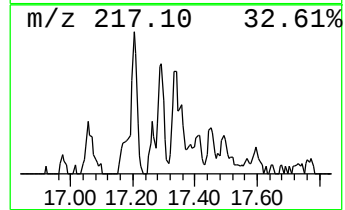
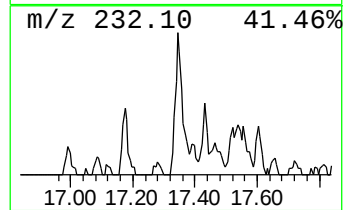
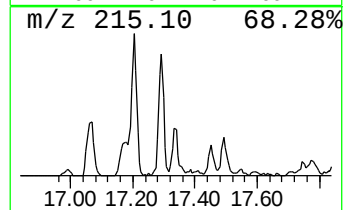
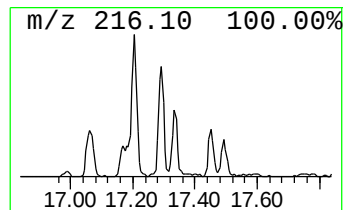
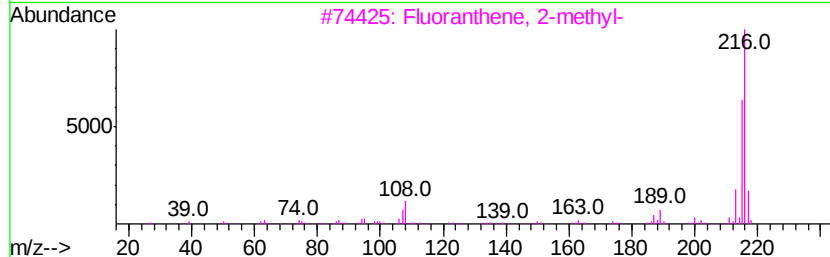
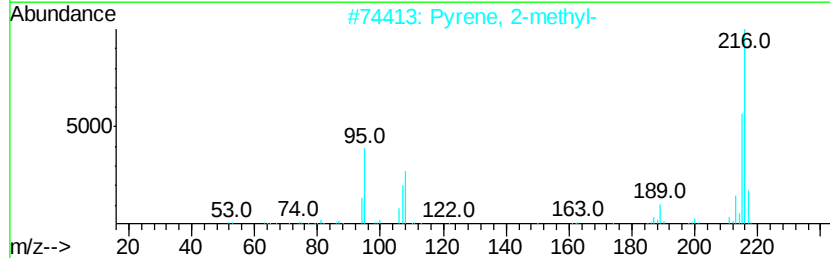
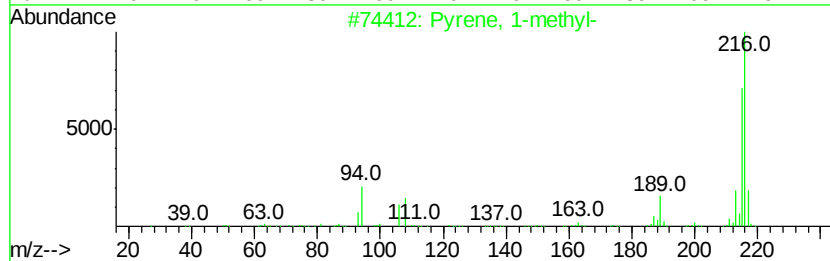
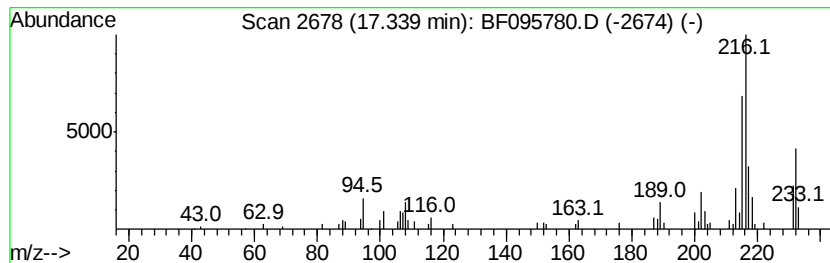
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	3.07 ng	126551	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
Operator : SJ/MA
Sample : I3469-03
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ALS Vial : 7 Sample Multiplier: 1

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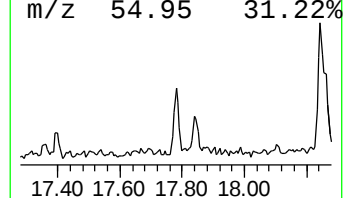
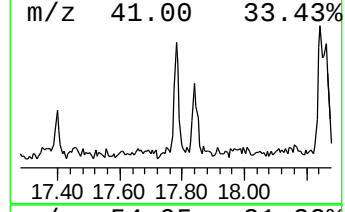
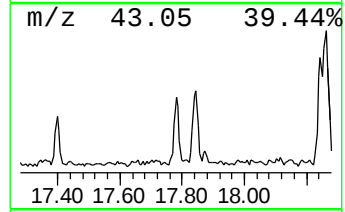
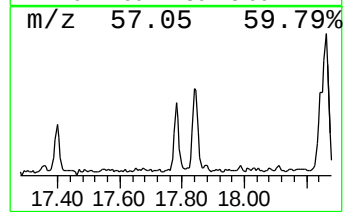
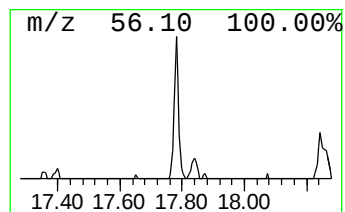
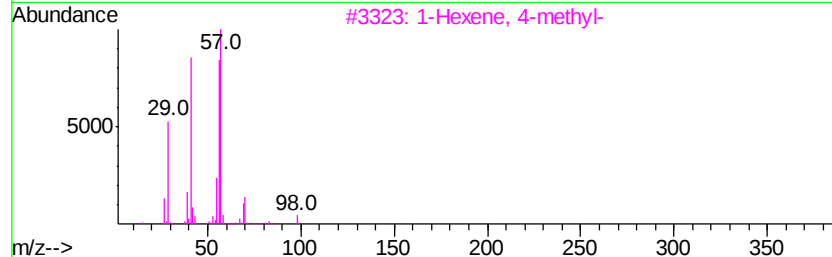
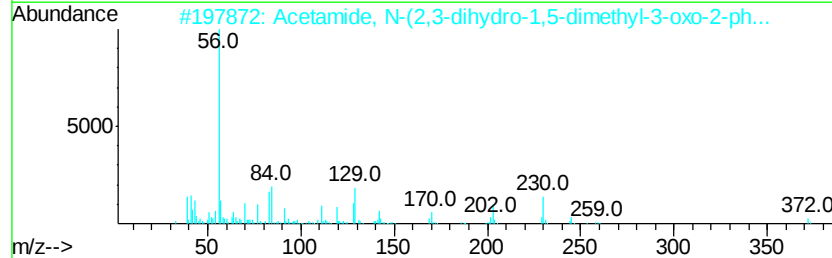
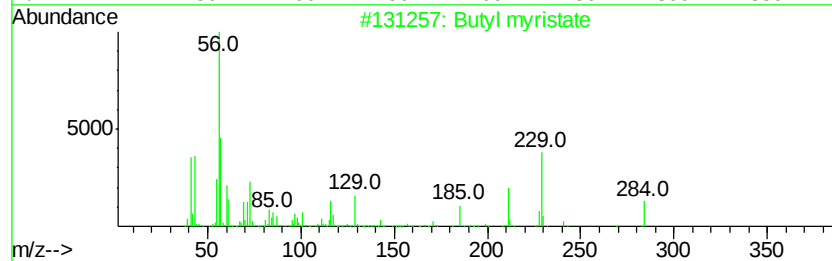
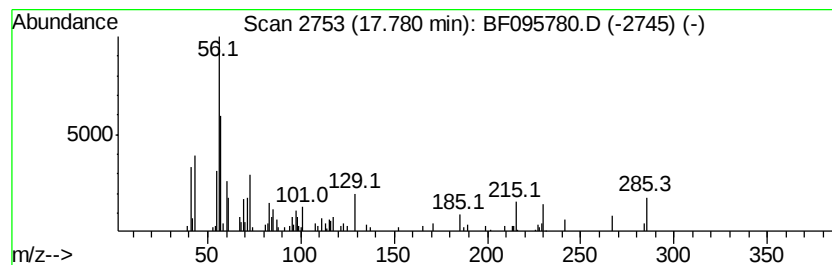
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Butyl myristate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	2.75 ng	113599	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl myristate	284	C18H36O2	000110-36-1	72
2		Acetamide, N-(2,3-dihydro-1,5-di...	372	C17H20N6O2S	1000320-25-2	37
3		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30
4		Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	27
5		6-[N-Aziridyl]hexadiene-1,3	123	C8H13N	1000255-07-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095780.D
Acq On : 8 Jun 2017 13:24
Operator : SJ/MA
Sample : I3469-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-1(0-2)20170603

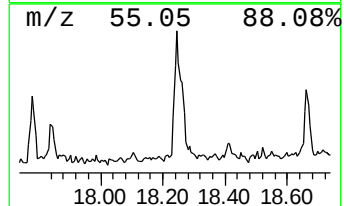
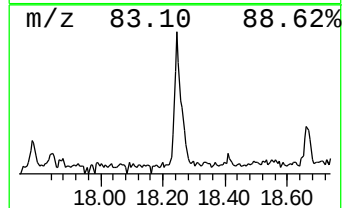
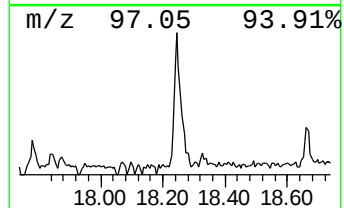
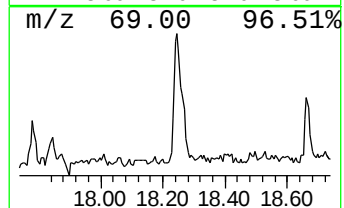
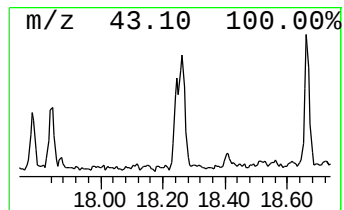
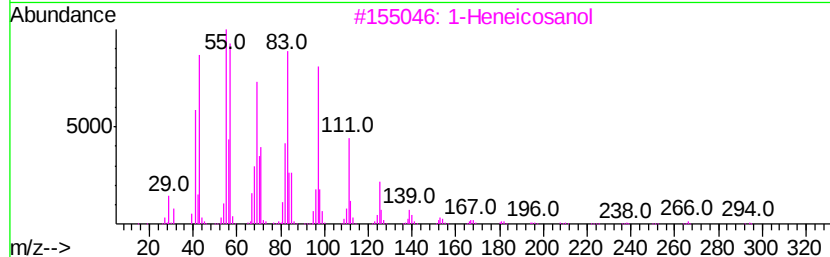
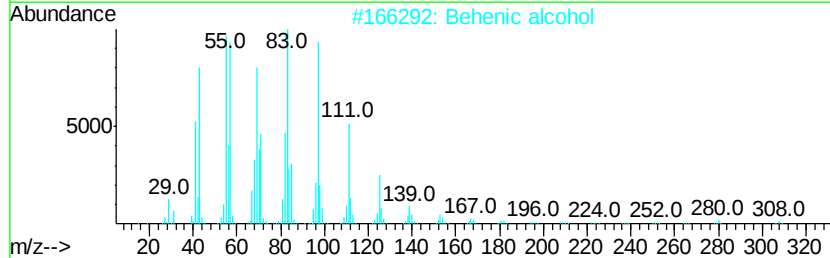
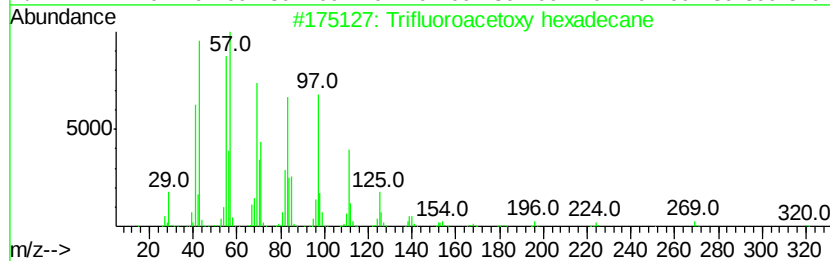
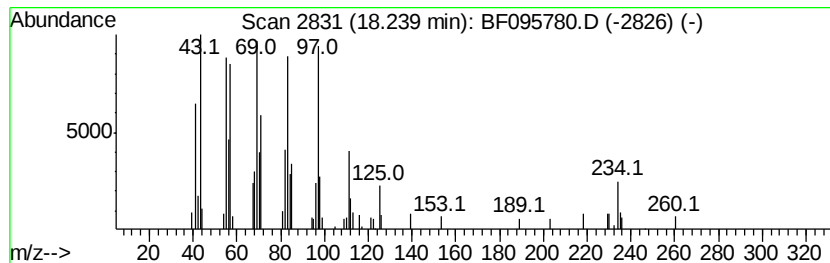
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.03 ng	124874	Chrysene-d12	18.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
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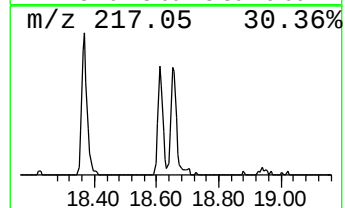
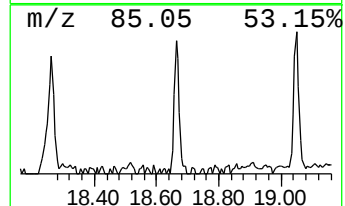
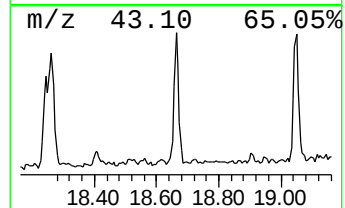
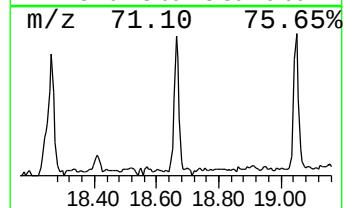
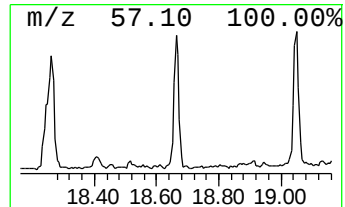
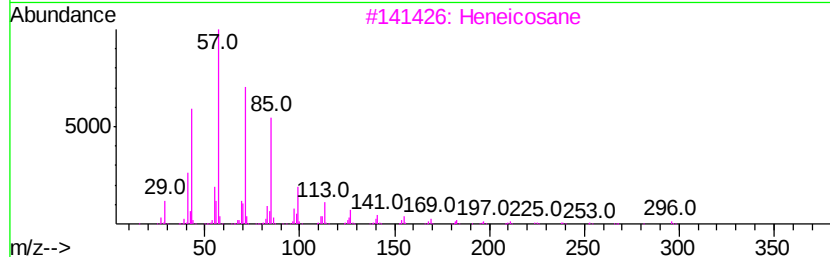
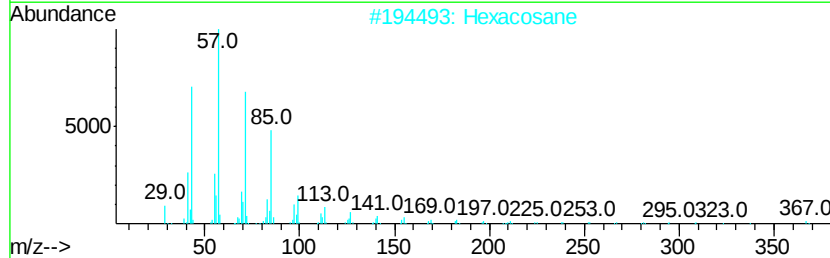
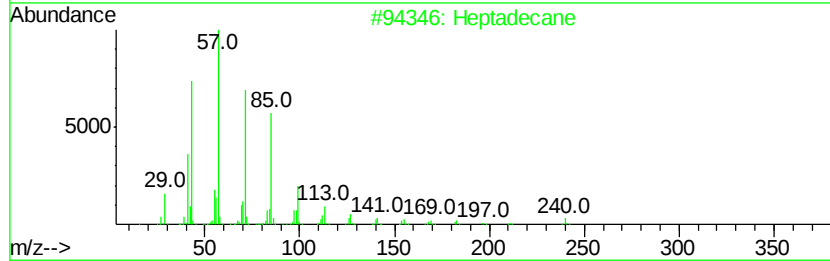
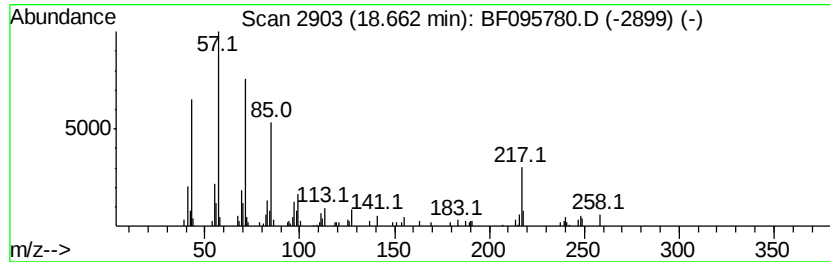
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.98 ng	122916	Chrysene-d12	18.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	98
2			Hexacosane	366	C26H54	000630-01-3	64
3			Heneicosane	296	C21H44	000629-94-7	64
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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Misc :
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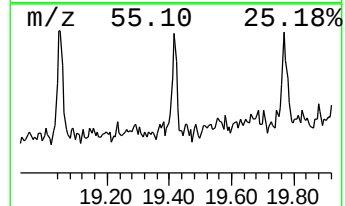
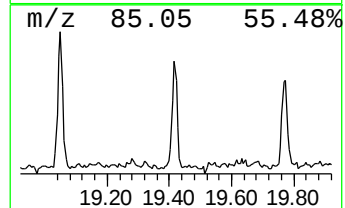
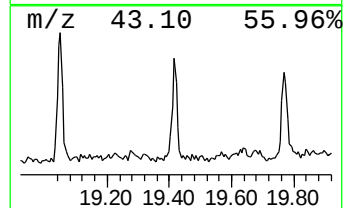
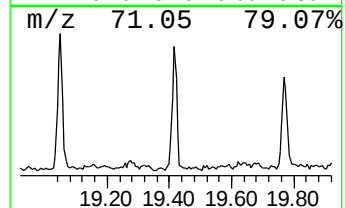
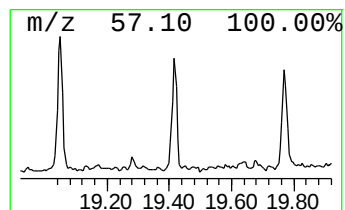
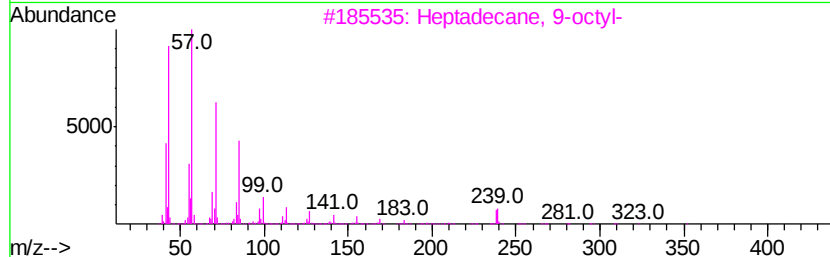
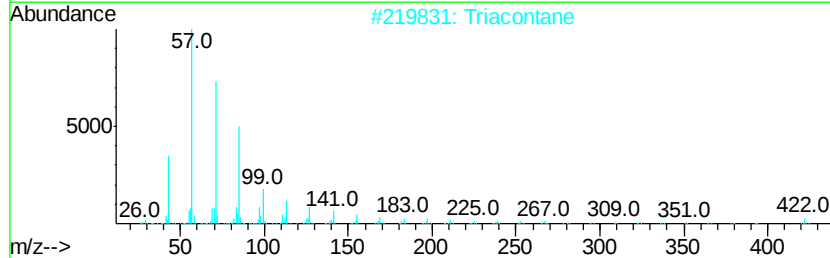
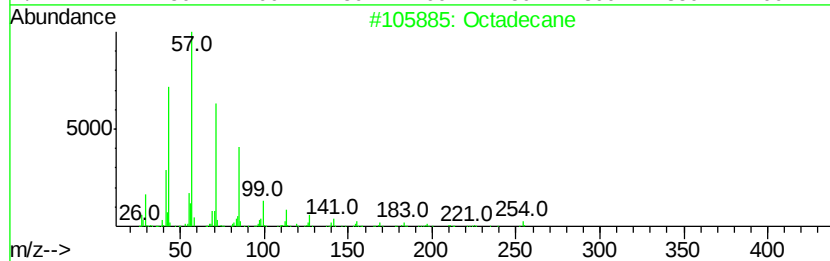
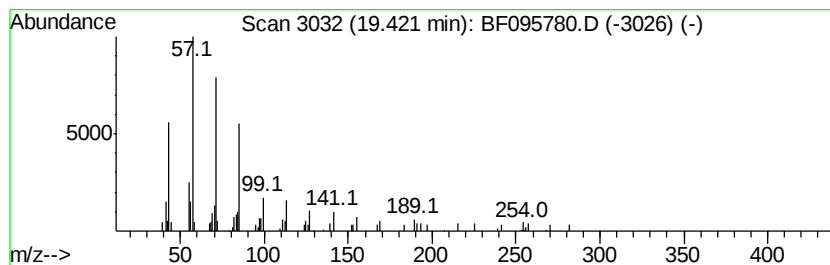
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	4.38 ng	89861	Perylene-d12	20.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	96
2	Triacontane	422 C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Hexadecane	226 C16H34	000544-76-3	90
5	Heneicosane	296 C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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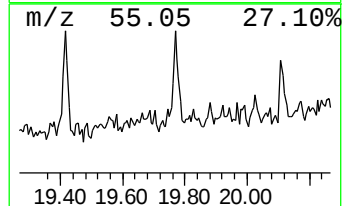
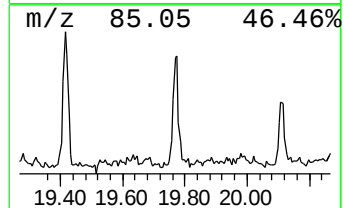
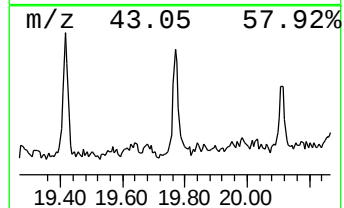
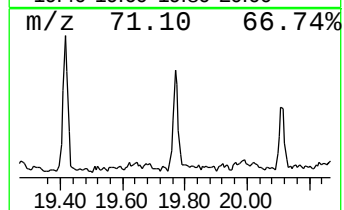
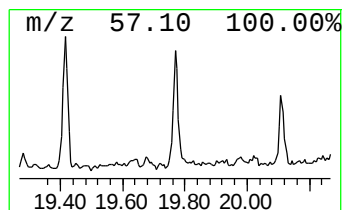
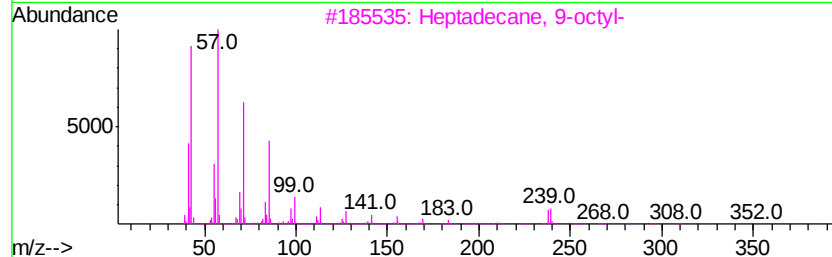
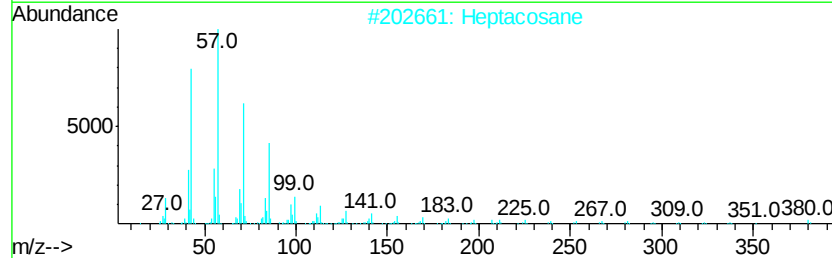
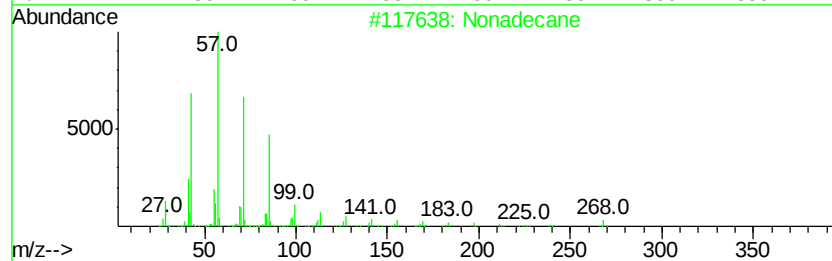
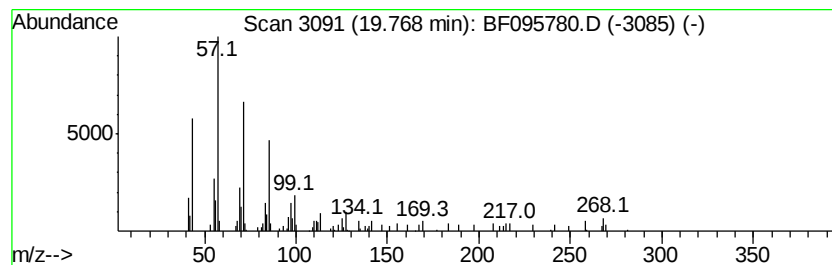
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	4.48 ng	91943	Perylene-d12	20.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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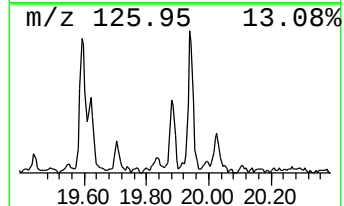
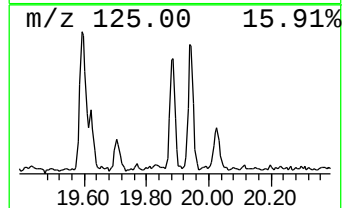
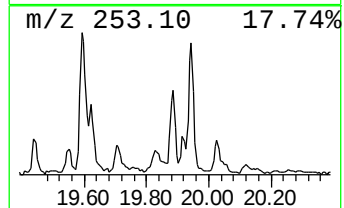
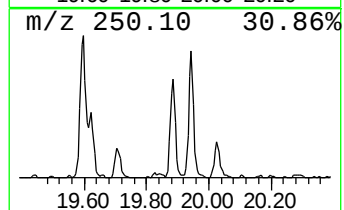
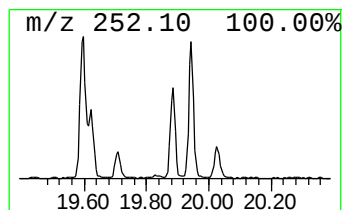
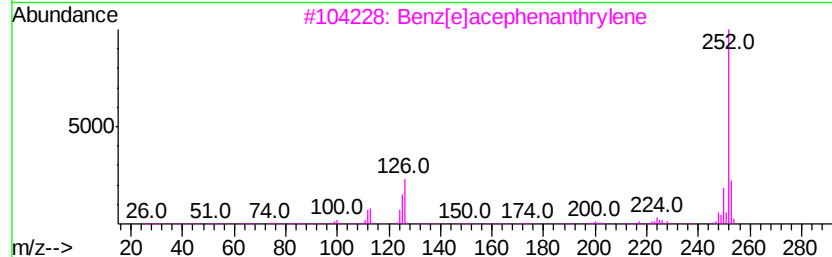
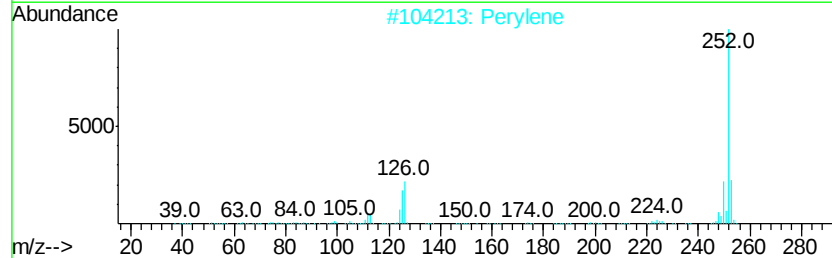
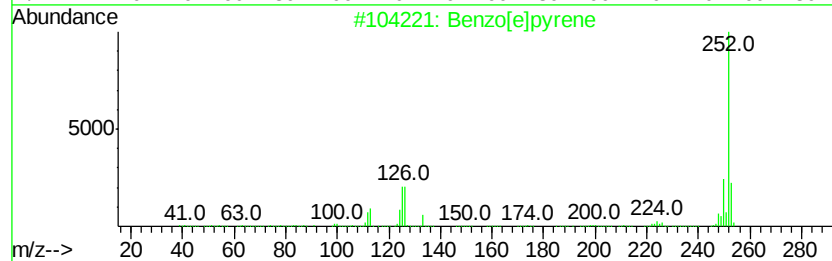
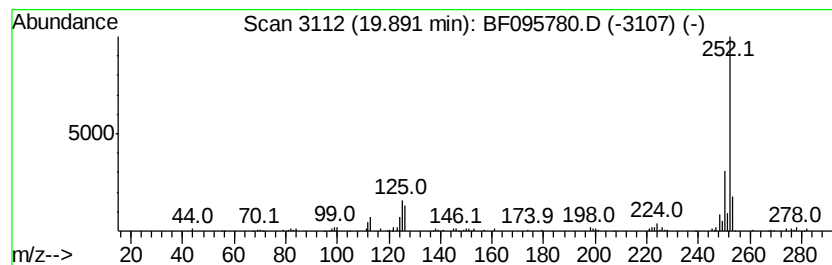
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	8.93 ng	183131	Perylene-d12	20.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	91
5		Benzo[a]pyrene	252	C20H12	000050-32-8	89



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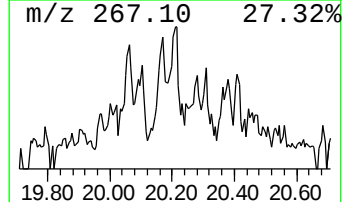
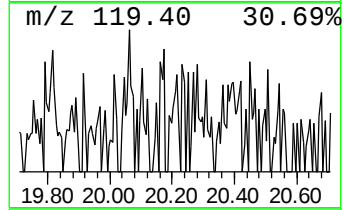
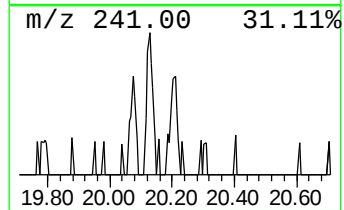
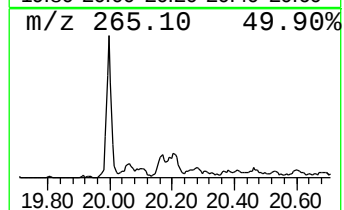
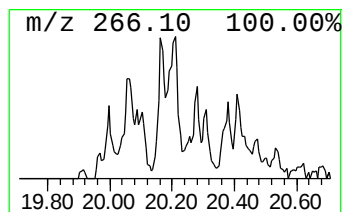
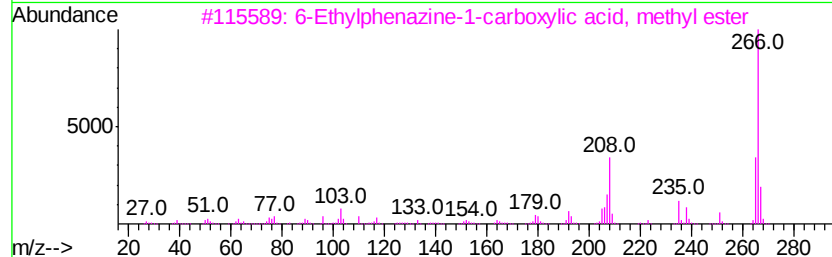
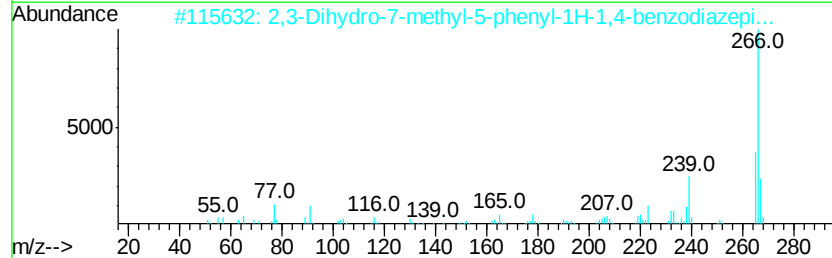
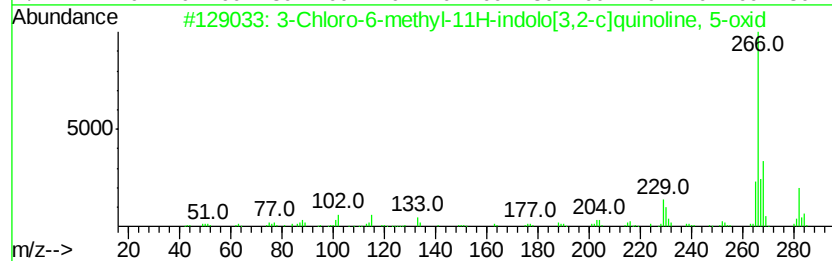
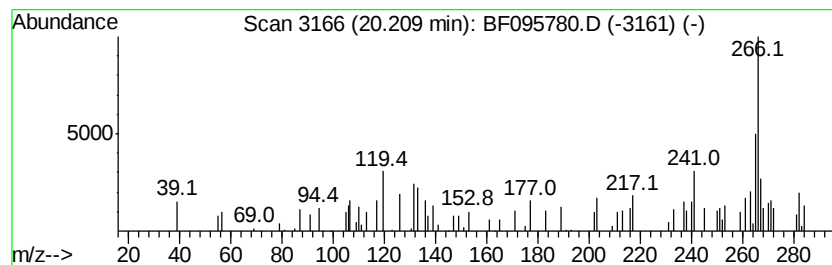
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 3-Chloro-6-methyl-11H-indol... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	2.82 ng	57804	Perylene-d12	20.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	52
2		2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	52
3		6-Ethylphenazine-1-carboxylic ac...	266	C16H14N2O2	261351-38-6	52
4		1-Phosphacyclopent-2-ene, 1,5-di...	266	C18H19P	1000162-78-2	50
5		Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	50



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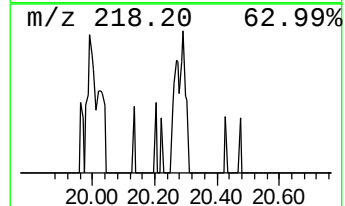
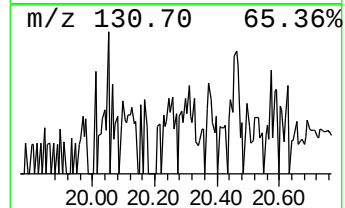
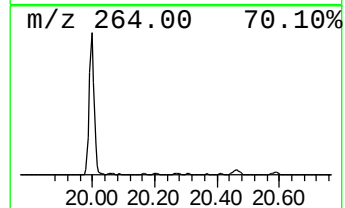
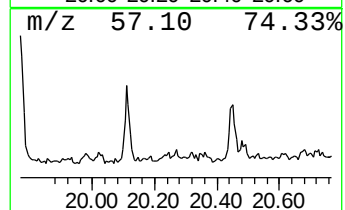
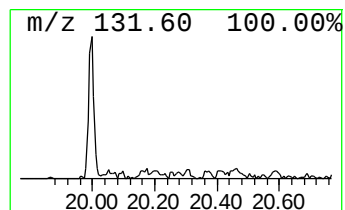
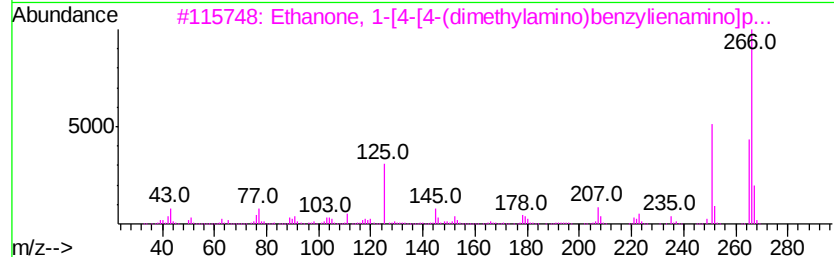
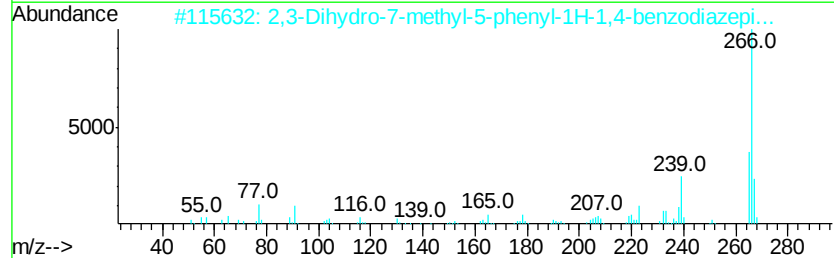
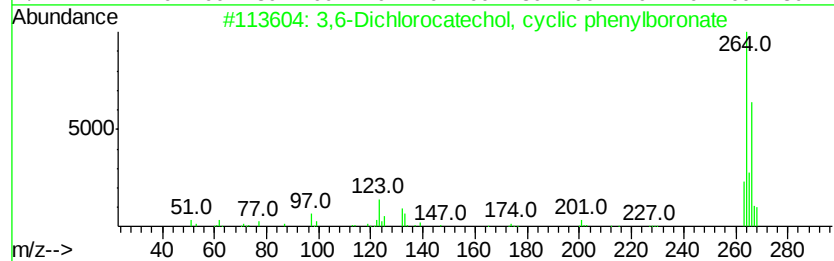
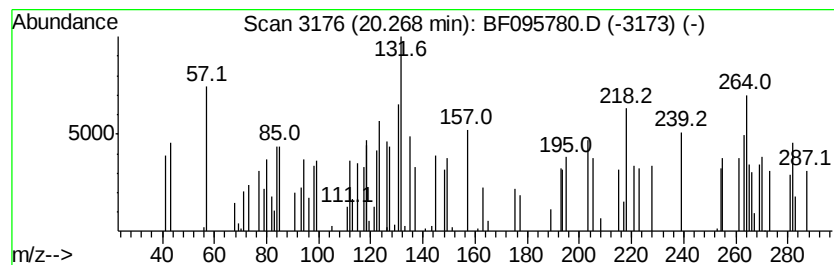
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.75 ng	76803	Perylene-d12	20.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dichlorocatechol, cyclic phe...	264	C12H7BCl2O2	1000293-25-1	22
2		2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	18
3		Ethanone, 1-[4-[4-(dimethylamino)...	266	C17H18N2O	038131-68-9	18
4		Dutadrupine	281	C17H15N3O	080151-78-6	18
5		4-(1,4,5,7-Tetramethyl-pyrrolo[3...	266	C16H18N4	1000300-67-3	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
 Data File : BF095780.D
 Acq On : 8 Jun 2017 13:24
 Operator : SJ/MA
 Sample : I3469-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)20170603

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...	4.57	6.7 ng		136042	1	7.37	406863	20.0
unknown7.02	7.02	87.3 ng		1776030	1	7.37	406863	20.0
Phenanthrene, 1-m...	15.42	2.8 ng		85968	4	14.62	615687	20.0
Phenanthrene, 2-m...	15.46	3.4 ng		103338	4	14.62	615687	20.0
4H-Cyclopenta[def...	15.57	5.1 ng		157543	4	14.62	615687	20.0
n-Hexadecanoic acid	15.63	5.3 ng		162059	4	14.62	615687	20.0
Hexadecanoic acid...	16.85	3.0 ng		124502	5	18.33	824819	20.0
11H-Benzo[b]fluorene	17.20	2.8 ng		114663	5	18.33	824819	20.0
Pyrene, 1-methyl-	17.34	3.1 ng		126551	5	18.33	824819	20.0
Butyl myristate	17.78	2.8 ng		113599	5	18.33	824819	20.0
Trifluoroacetox...	18.24	3.0 ng		124874	5	18.33	824819	20.0
Heptadecane	18.66	3.0 ng		122916	5	18.33	824819	20.0
Octadecane	19.42	4.4 ng		89861	6	20.00	410121	20.0
Nonadecane	19.77	4.5 ng		91943	6	20.00	410121	20.0
Benzo[e]pyrene	19.89	8.9 ng		183131	6	20.00	410121	20.0
3-Chloro-6-methyl...	20.21	2.8 ng		57804	6	20.00	410121	20.0
unknown20.27	20.27	3.8 ng		76803	6	20.00	410121	20.0