

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
 Data File : BF095863.D
 Acq On : 10 Jun 2017 23:25
 Operator : SJ/MA
 Sample : I3594-04 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-060917-B

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	519	rBV2	23951	61253	1.69%	0.315%
2	5.263	621	625	651	rBV	264754	693872	19.18%	3.564%
3	6.928	905	908	921	rBV	320565	668216	18.47%	3.433%
4	7.028	921	925	936	rVB	503218	858983	23.75%	4.413%
5	7.369	979	983	995	rVB	264755	351136	9.71%	1.804%
6	7.604	1018	1023	1037	rBV	451842	610858	16.89%	3.138%
7	8.280	1135	1138	1156	rBV	240601	423193	11.70%	2.174%
8	9.398	1324	1328	1341	rVB	359659	486569	13.45%	2.500%
9	11.174	1626	1630	1645	rVB	702177	879682	24.32%	4.519%
10	11.404	1663	1669	1678	rVB2	38976	60856	1.68%	0.313%
11	11.874	1745	1749	1753	rBV	60022	78817	2.18%	0.405%
12	11.998	1767	1770	1777	rVB	34072	51770	1.43%	0.266%
13	12.221	1803	1808	1813	rBV2	389377	490792	13.57%	2.521%
14	12.268	1813	1816	1822	rVB2	62727	82029	2.27%	0.421%
15	13.080	1950	1954	1958	rVB	61809	72506	2.00%	0.372%
16	13.121	1958	1961	1968	rVB2	25345	42913	1.19%	0.220%
17	13.515	2024	2028	2036	rBV	255803	375369	10.38%	1.928%
18	13.851	2080	2085	2094	rVB	64367	114938	3.18%	0.590%
19	14.580	2204	2209	2211	rBV	54529	64822	1.79%	0.333%
20	14.615	2211	2215	2219	rVV	357210	456511	12.62%	2.345%
21	14.651	2219	2221	2228	rVB	137632	176985	4.89%	0.909%
22	14.745	2233	2237	2246	rVB	54162	81030	2.24%	0.416%
23	15.262	2321	2325	2327	rBV	42514	49057	1.36%	0.252%
24	15.415	2345	2351	2356	rBV	924162	1121720	31.01%	5.762%
25	15.468	2356	2360	2364	rVV	37726	53926	1.49%	0.277%
26	15.568	2374	2377	2382	rBV2	57539	73036	2.02%	0.375%
27	15.639	2382	2389	2397	rVB3	85441	155131	4.29%	0.797%
28	15.868	2424	2428	2434	rBV2	55383	75251	2.08%	0.387%
29	16.233	2486	2490	2493	rBV2	41294	50725	1.40%	0.261%
30	16.268	2493	2496	2501	rVB7	24519	38981	1.08%	0.200%
31	16.403	2511	2519	2521	rBV	2478452	3617420	100.00%	18.583%
32	16.433	2521	2524	2531	rVB	2429886	2920473	80.73%	15.002%
33	16.551	2539	2544	2548	rBV	433222	515953	14.26%	2.650%
34	16.598	2548	2552	2554	rVV	88505	104227	2.88%	0.535%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.627	2554	2557	2563	rVB2	176772	220413	6.09%	1.132%
36	16.739	2572	2576	2582	rBV	498683	585737	16.19%	3.009%
37	16.868	2595	2598	2603	rBV4	38070	48833	1.35%	0.251%
38	16.927	2605	2608	2613	rVB4	29254	51186	1.41%	0.263%
39	16.986	2614	2618	2625	rVB	557839	658360	18.20%	3.382%
40	17.186	2648	2652	2653	rBV4	44949	53658	1.48%	0.276%
41	17.209	2653	2656	2663	rVB2	70717	101441	2.80%	0.521%
42	17.292	2668	2670	2674	rVB	58169	62580	1.73%	0.321%
43	17.345	2674	2679	2684	rBV5	66592	122621	3.39%	0.630%
44	18.333	2842	2847	2851	rBV2	456126	678584	18.76%	3.486%
45	18.368	2851	2853	2860	rVB2	167880	221699	6.13%	1.139%
46	18.462	2866	2869	2873	rBV2	50795	55992	1.55%	0.288%
47	19.603	3060	3063	3067	rBV	174772	254778	7.04%	1.309%
48	19.956	3120	3123	3126	rBV	137830	142699	3.94%	0.733%
49	20.009	3129	3132	3136	rVV	215393	249019	6.88%	1.279%

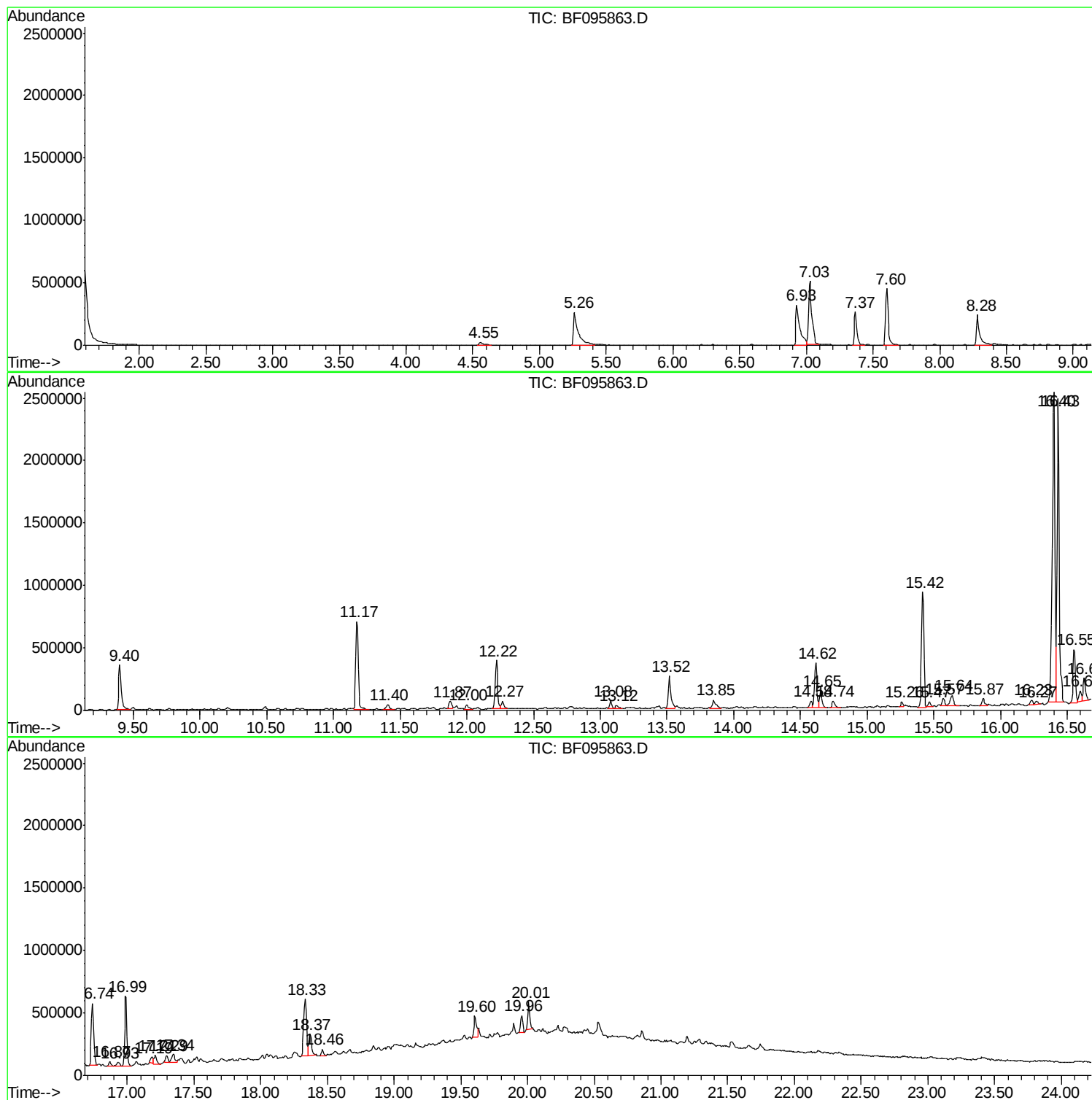
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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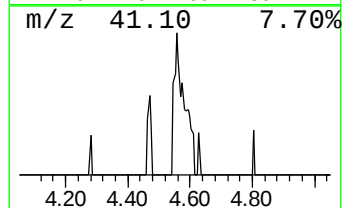
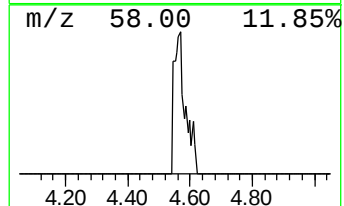
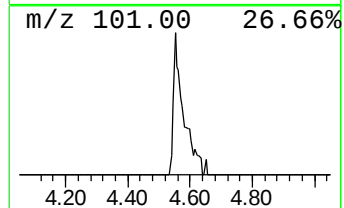
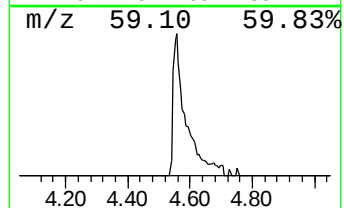
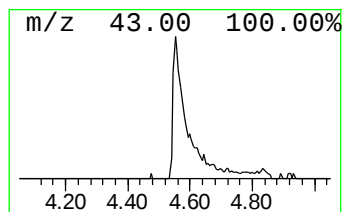
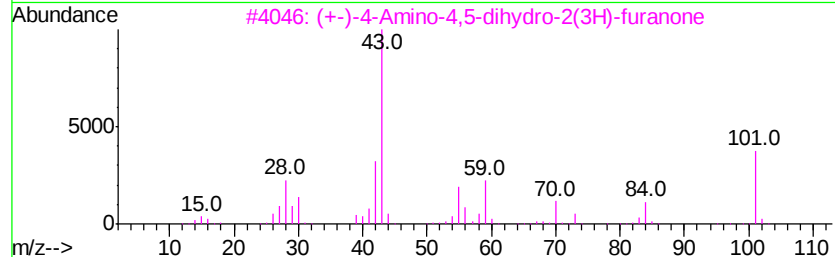
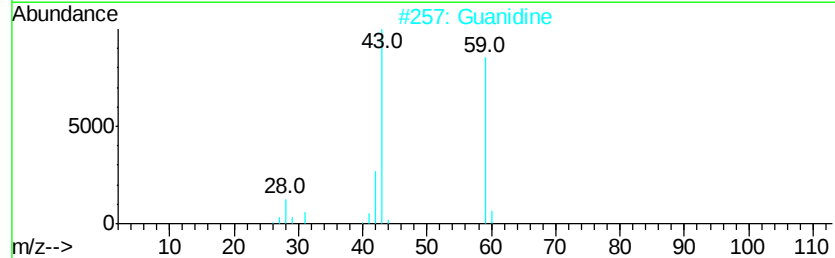
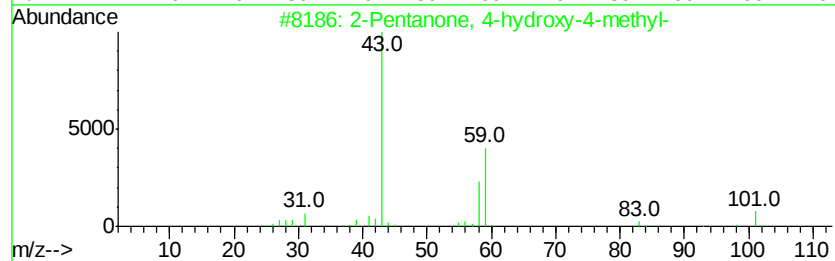
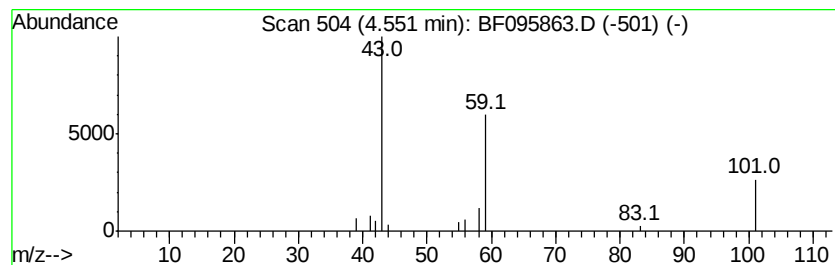
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	3.49 ng	61253	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	64
2			Guanidine	59	CH5N3	000113-00-8	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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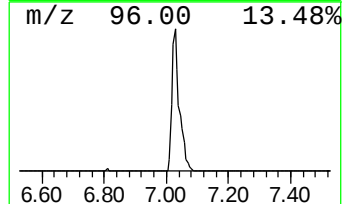
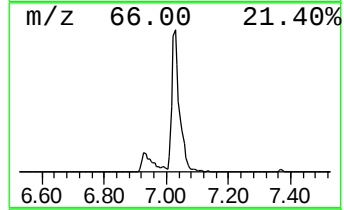
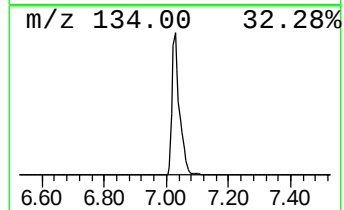
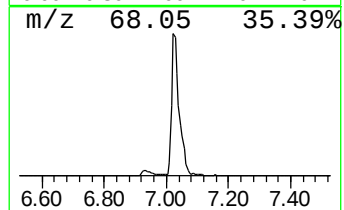
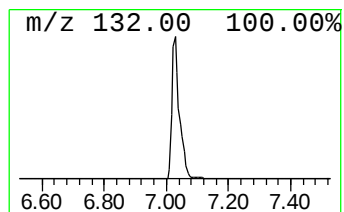
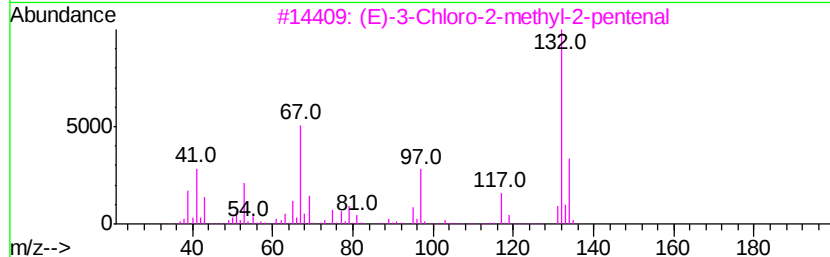
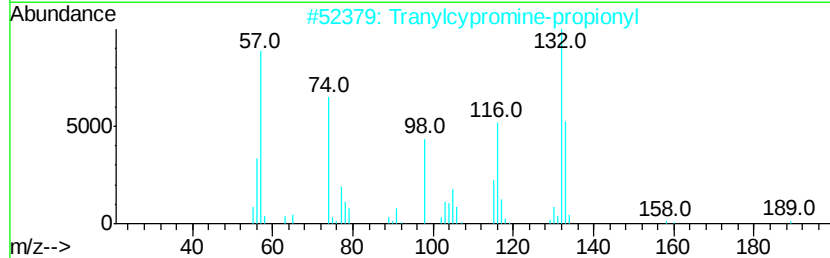
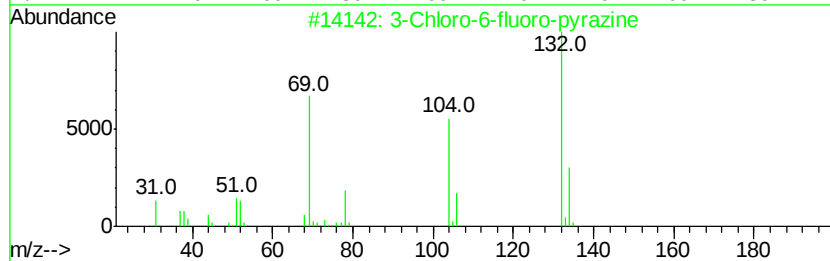
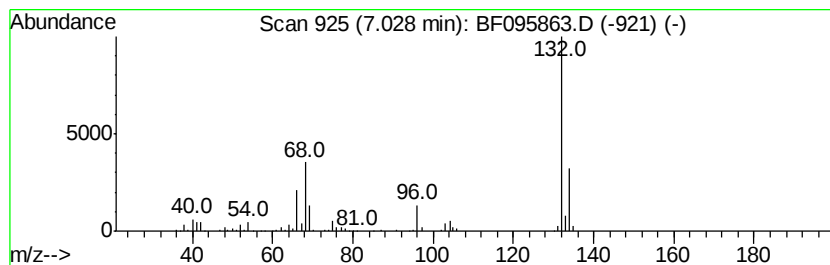
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	48.93 ng	858983	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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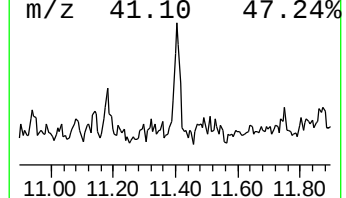
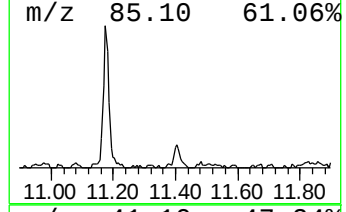
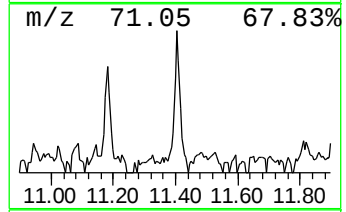
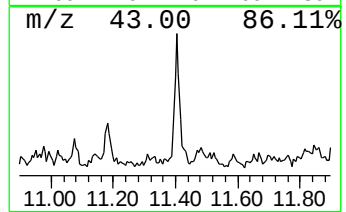
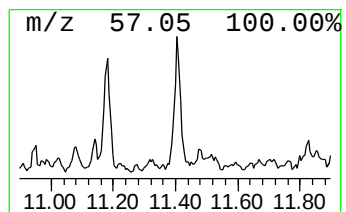
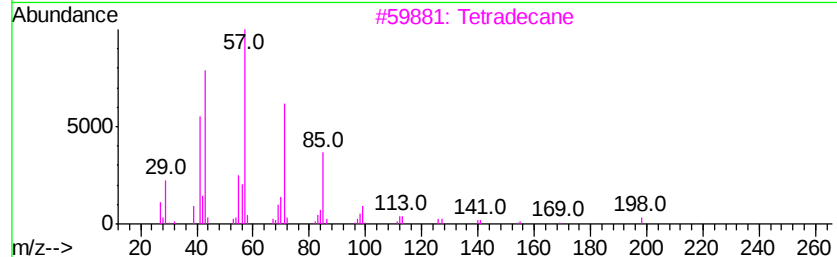
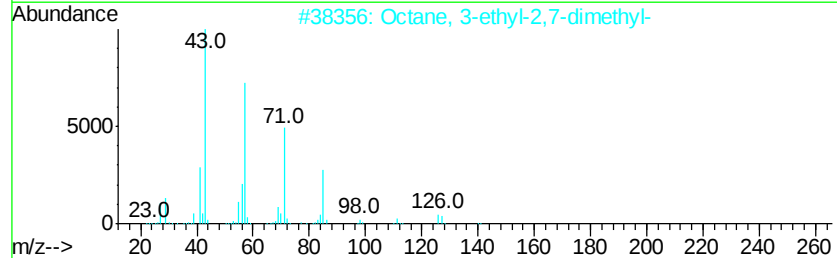
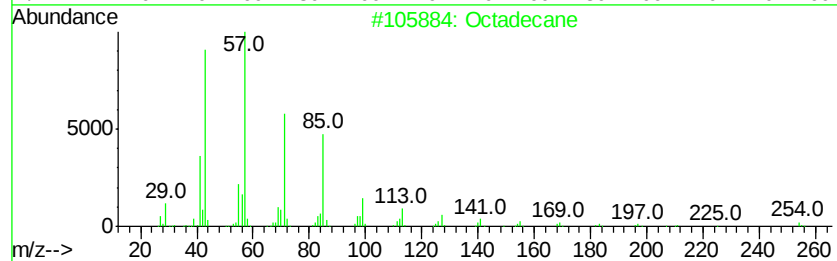
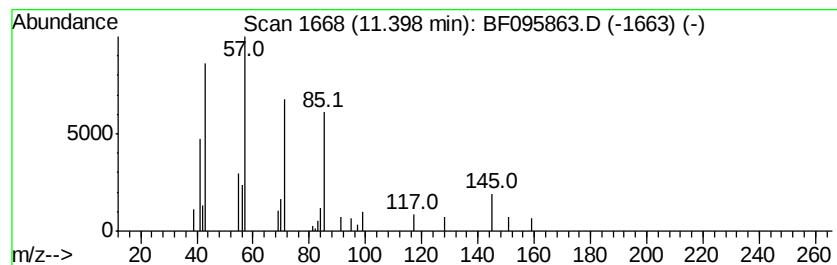
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.48 ng	60856	Acenaphthene-d10	12.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	59
2	Octane, 3-ethyl-2,7-dimethyl-	170 C12H26	062183-55-5	59
3	Tetradecane	198 C14H30	000629-59-4	59
4	Octane, 2,3,3-trimethyl-	156 C11H24	062016-30-2	59
5	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	58



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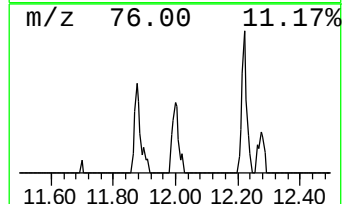
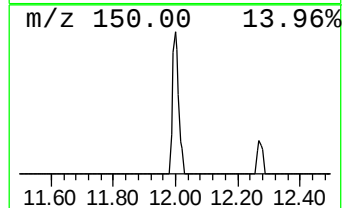
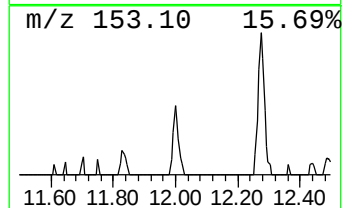
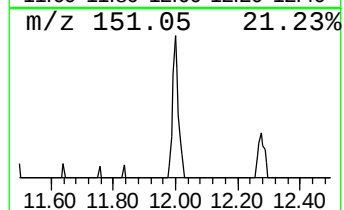
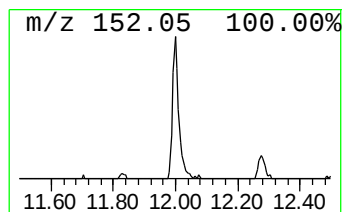
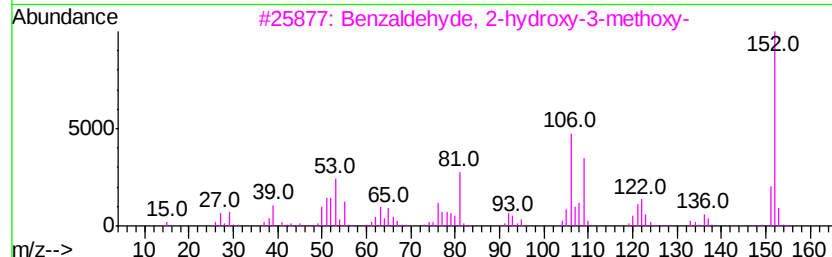
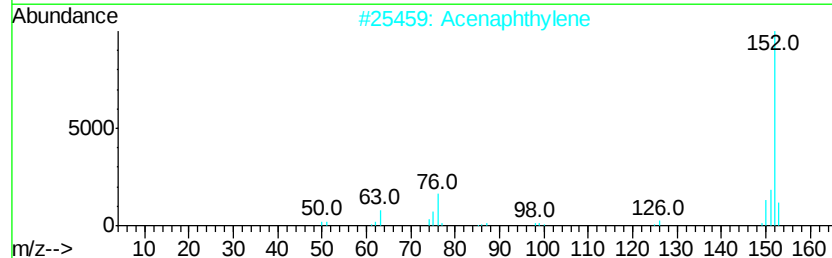
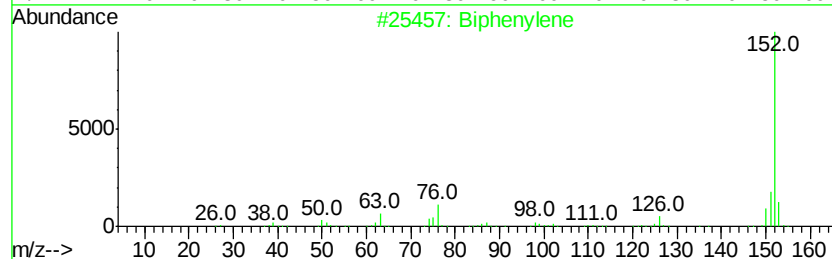
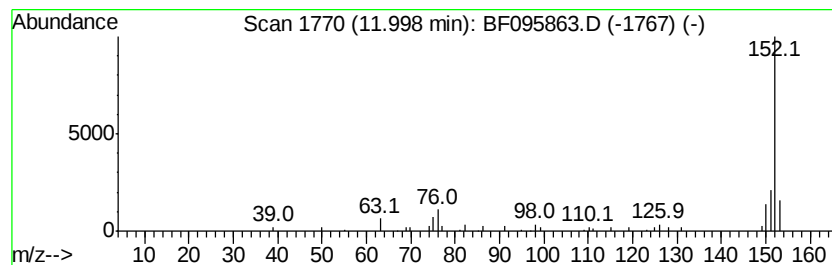
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Biphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.11 ng	51770	Acenaphthene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	87
2		Acenaphthylene	152	C12H8	000208-96-8	72
3		Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	50
4		1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	37
5		(1R,4S,9aS)-1-Methyl-4-((Z)-pent...	217	C15H23N	151805-13-9	28



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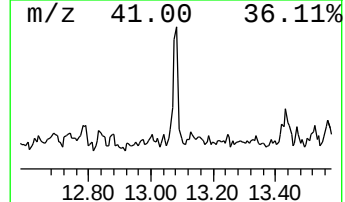
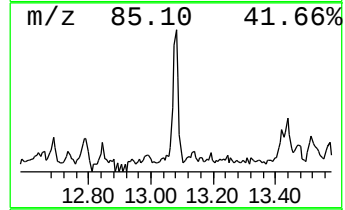
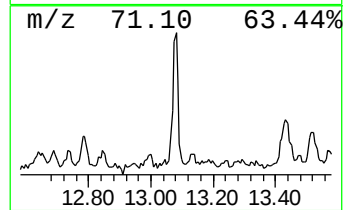
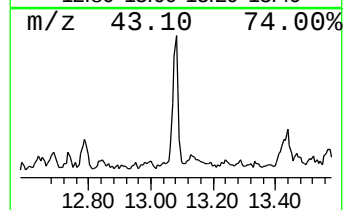
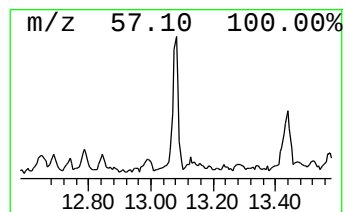
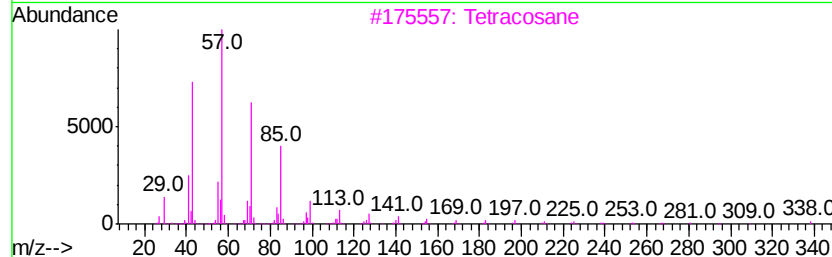
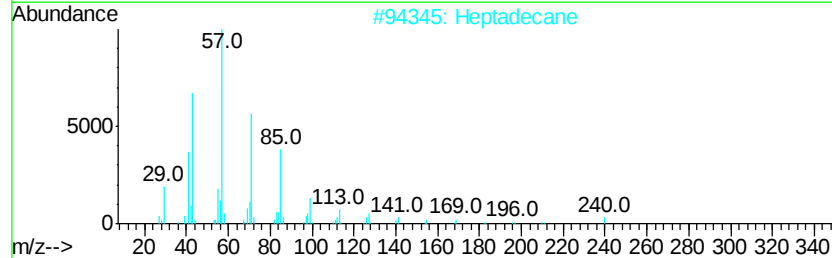
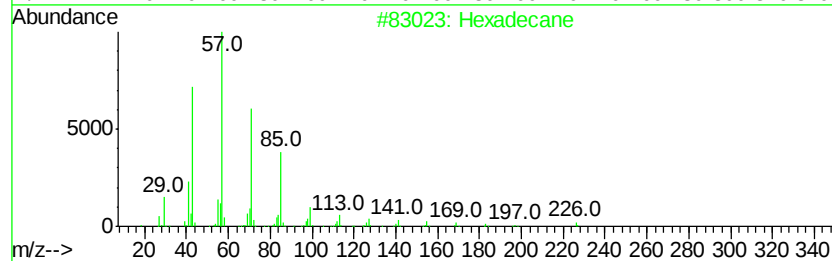
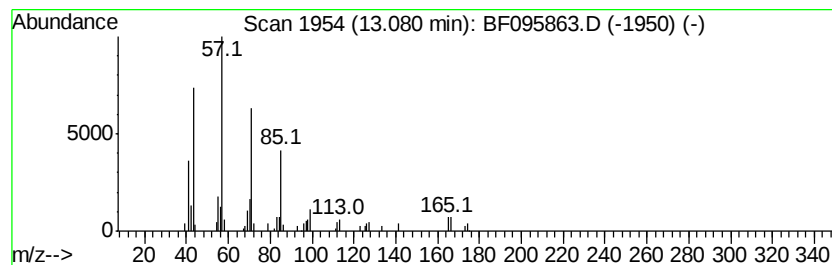
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	2.95 ng	72506	Acenaphthene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Heptadecane	240	C17H36	000629-78-7	86
3		Tetracosane	338	C24H50	000646-31-1	83
4		Pentadecane	212	C15H32	000629-62-9	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
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Operator : SJ/MA
Sample : I3594-04 2X
Misc :
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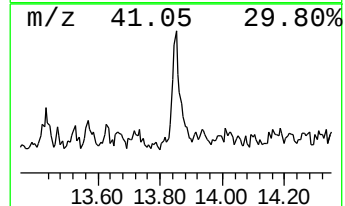
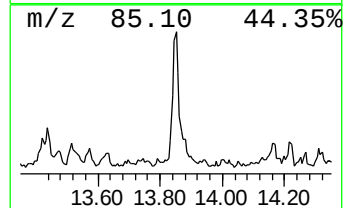
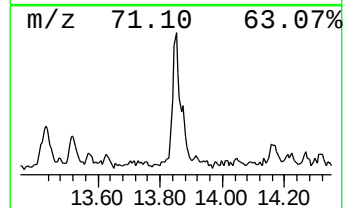
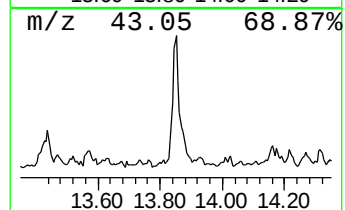
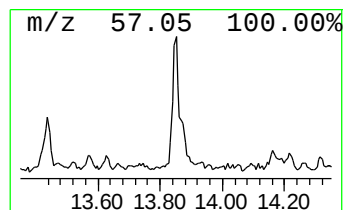
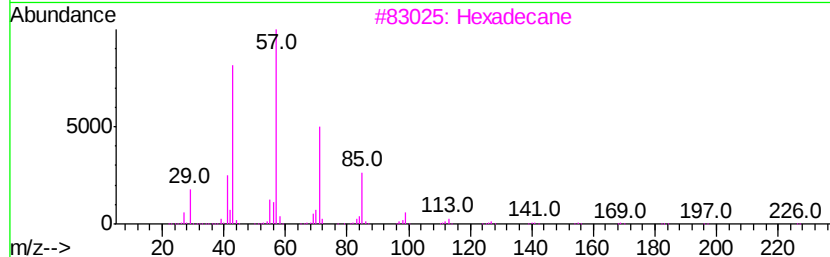
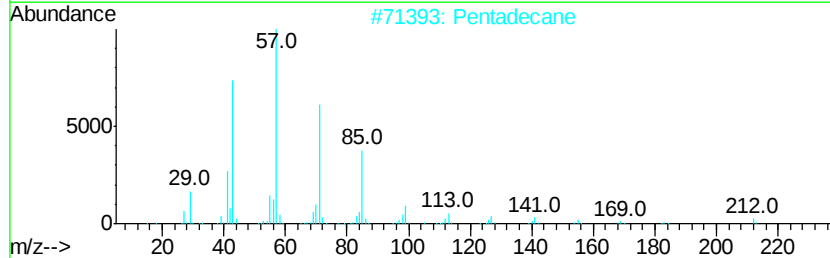
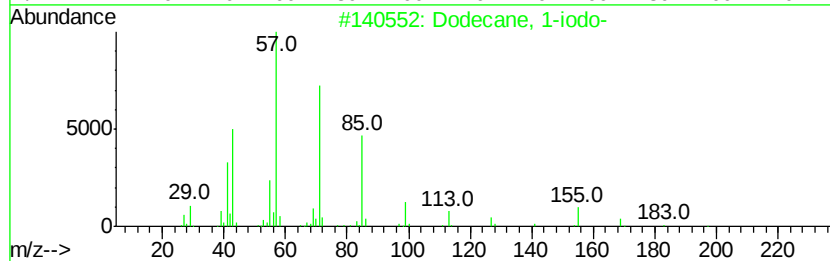
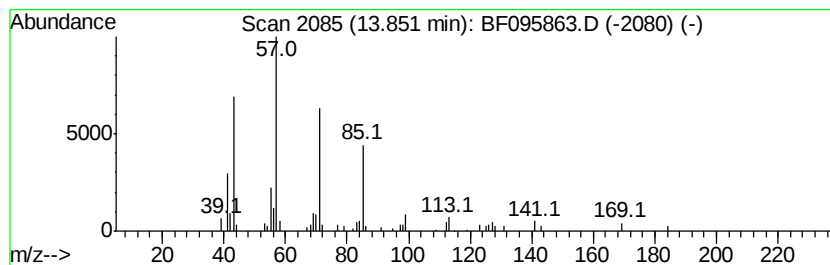
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	5.04 ng	114938	Phenanthrene-d10	14.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Octacosane	394	C28H58	000630-02-4	64



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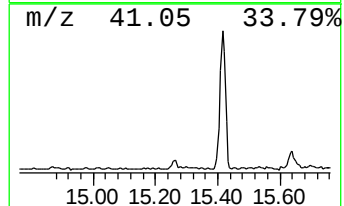
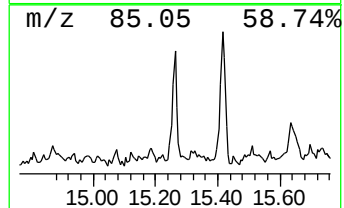
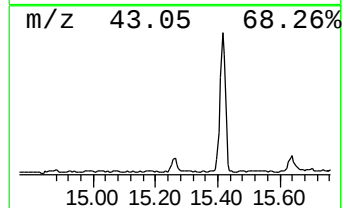
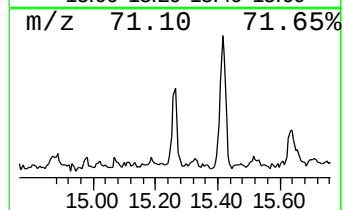
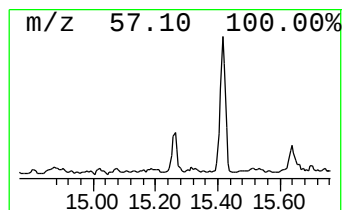
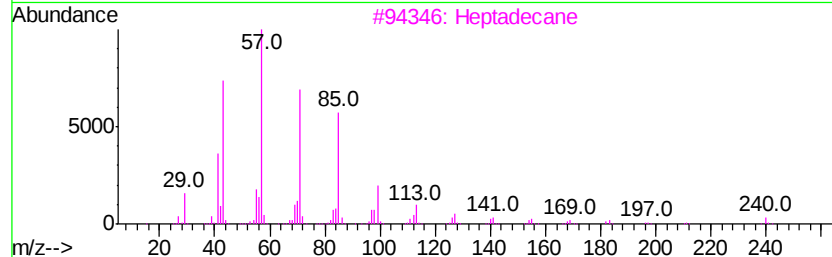
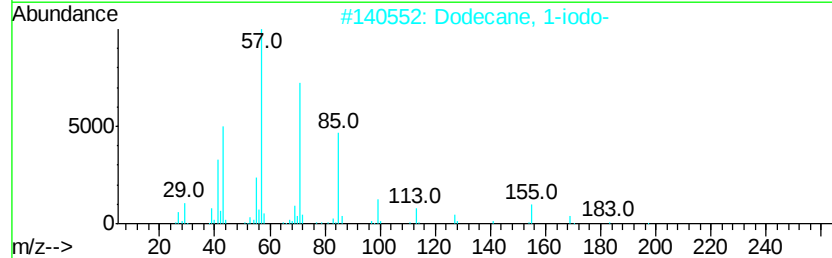
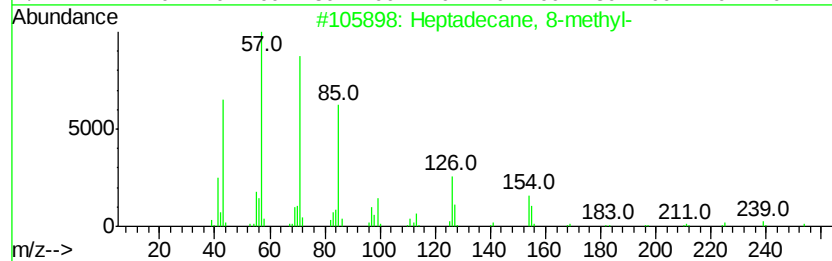
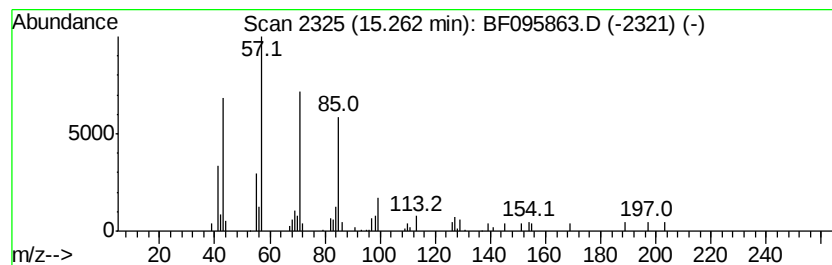
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.26	2.15 ng	49057	Phenanthrene-d10	14.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80	
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74	
3	Heptadecane	240	C17H36	000629-78-7	72	
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64	
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095863.D
Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
Sample : I3594-04 2X
Misc :
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Instrument :
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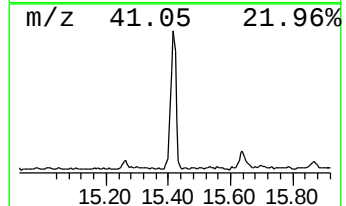
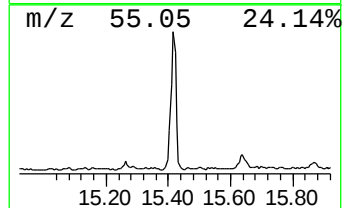
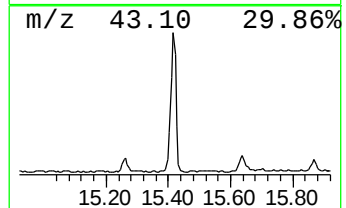
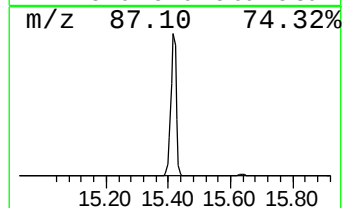
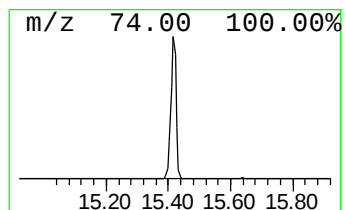
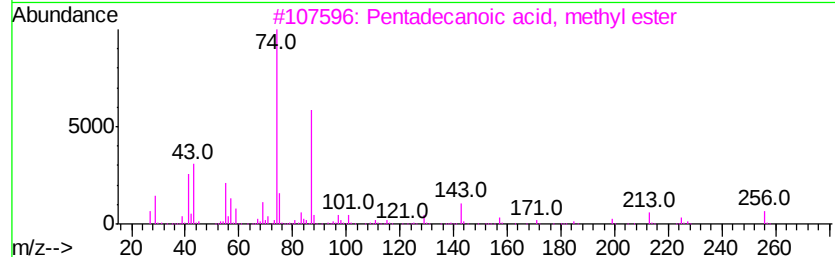
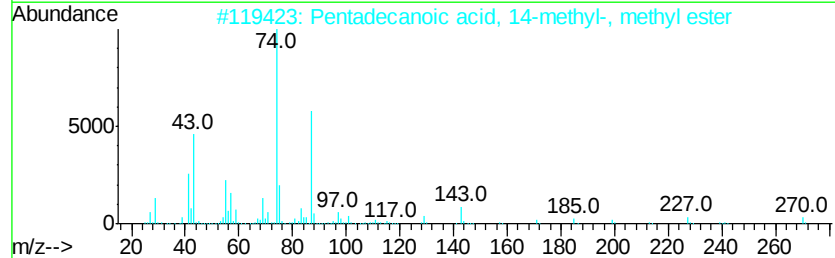
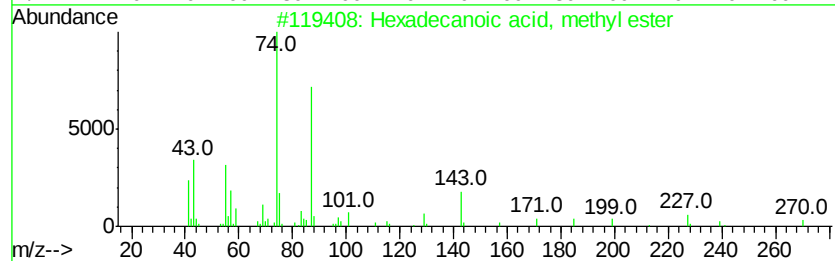
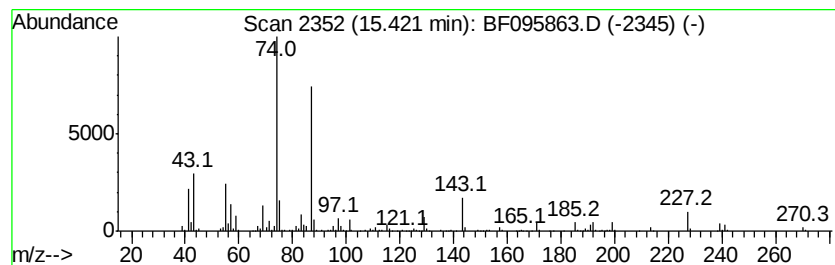
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	49.14 ng	1121720	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
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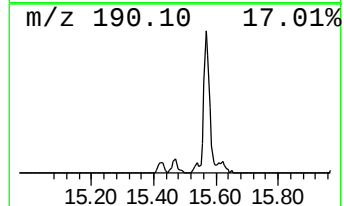
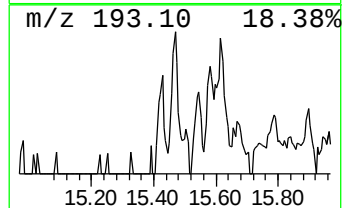
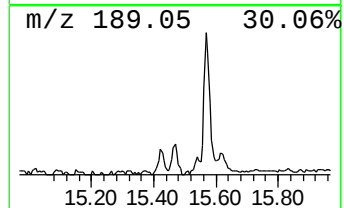
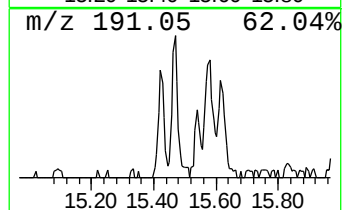
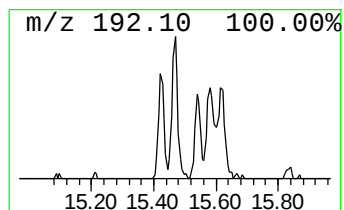
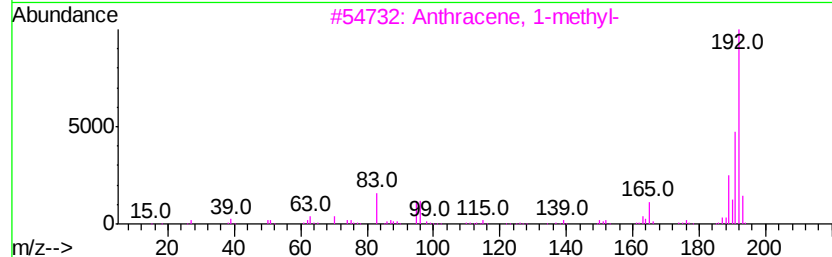
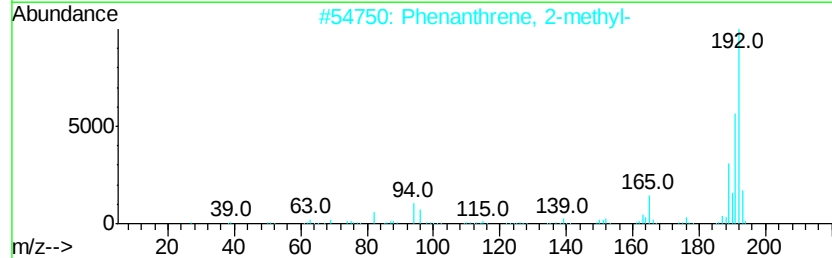
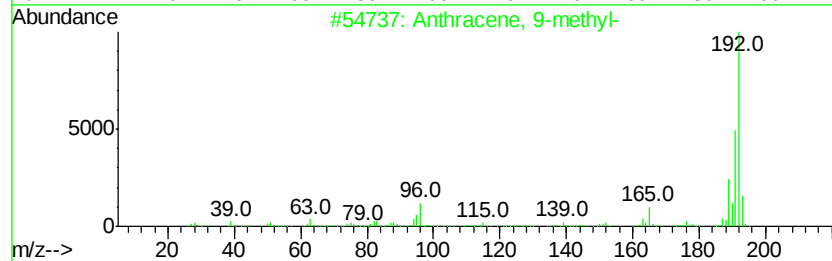
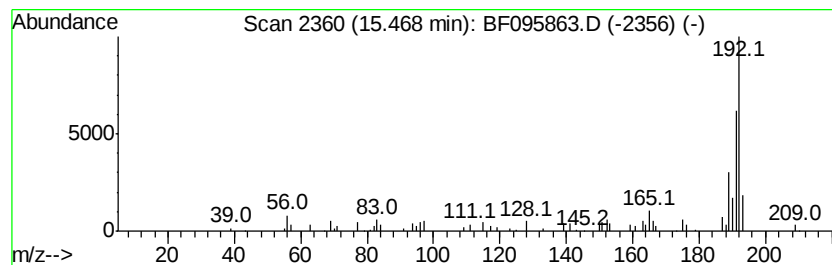
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.36 ng	53926	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74



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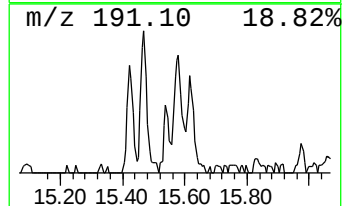
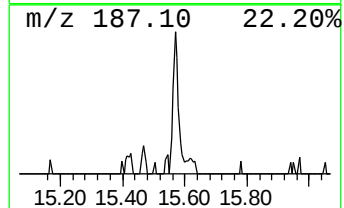
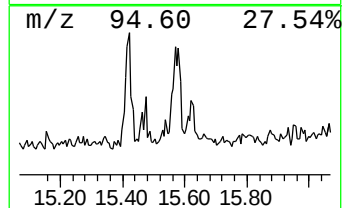
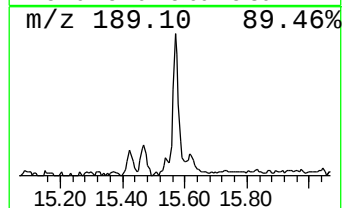
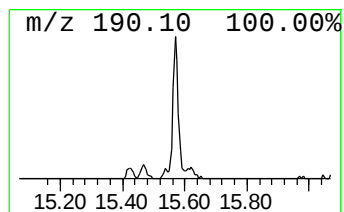
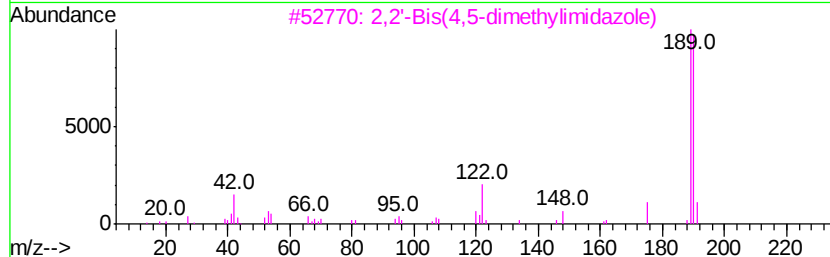
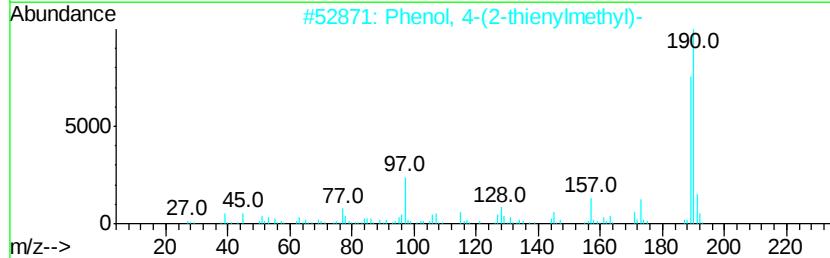
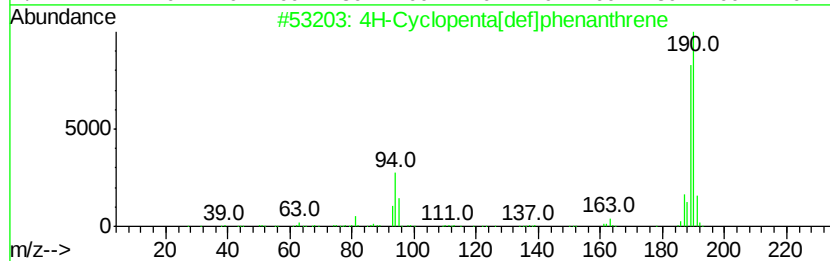
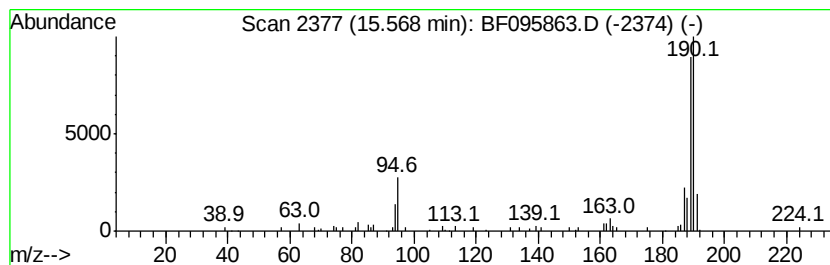
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.20 ng	73036	Phenanthrene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	50
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	38
5		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
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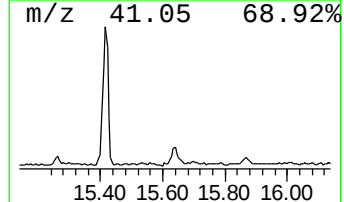
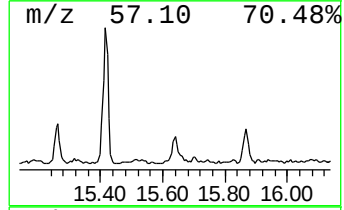
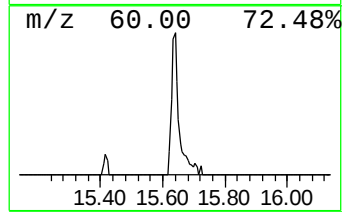
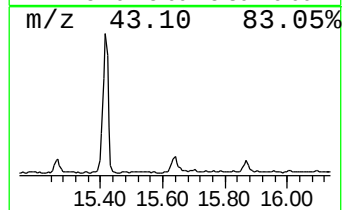
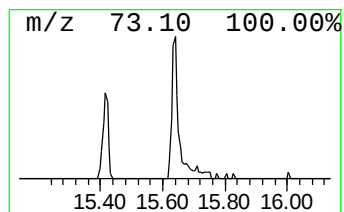
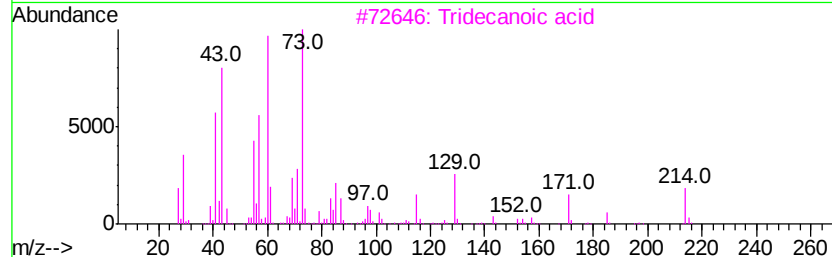
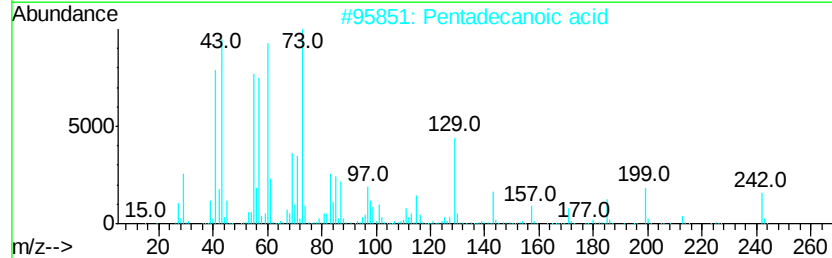
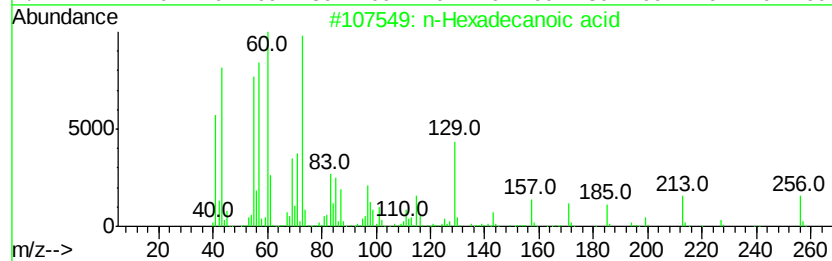
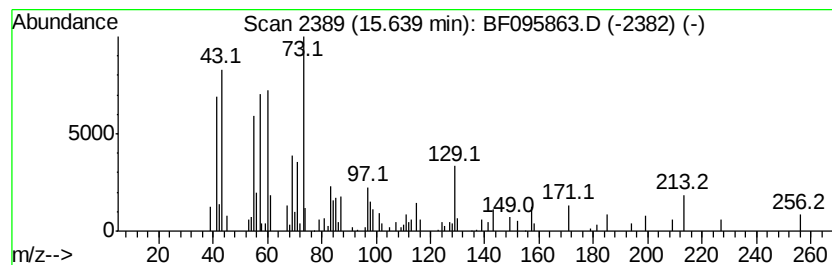
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.64	6.80 ng	155131	Phenanthrene-d10	14.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095863.D
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ClientSampleId :
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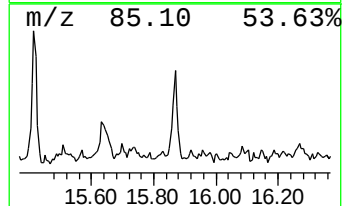
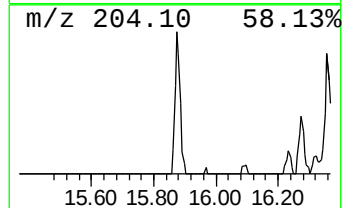
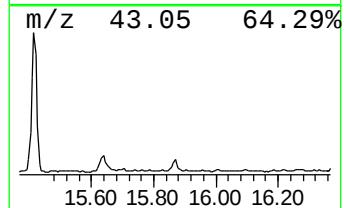
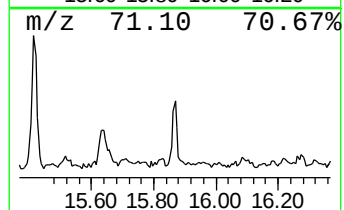
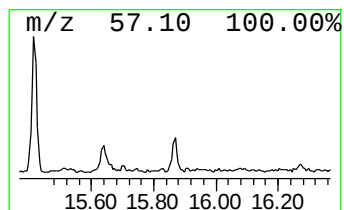
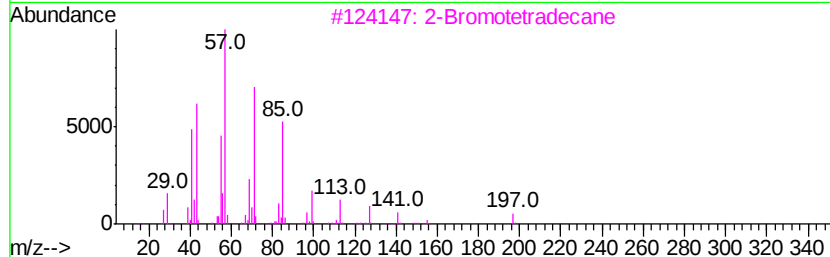
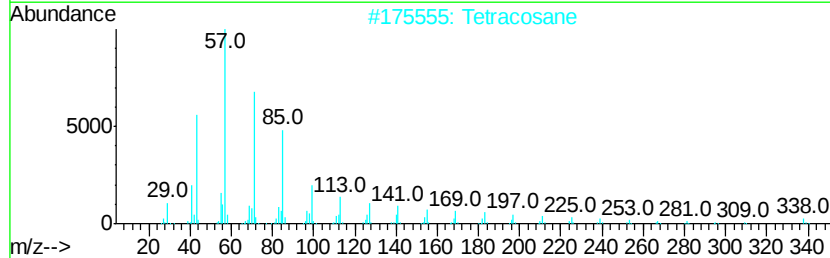
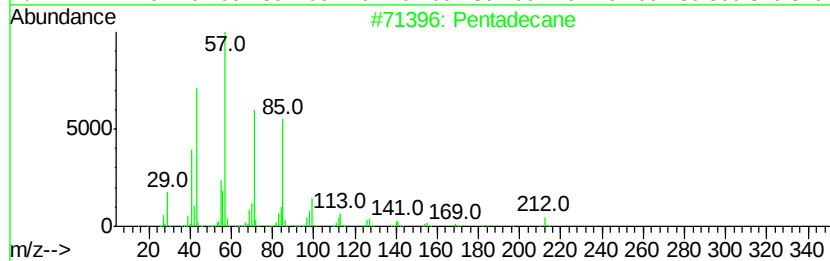
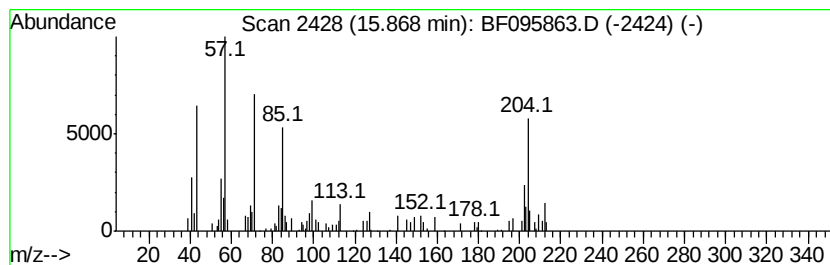
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.30 ng	75251	Phenanthrene-d10	14.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetracosane	338	C24H50	000646-31-1	46
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	46
4			Heptadecane	240	C17H36	000629-78-7	43
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095863.D
Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
Sample : I3594-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

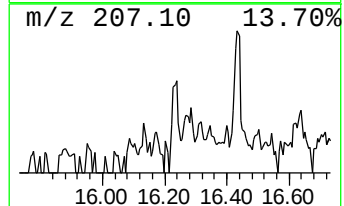
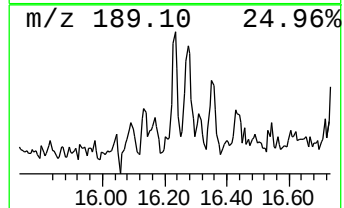
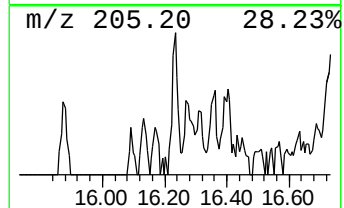
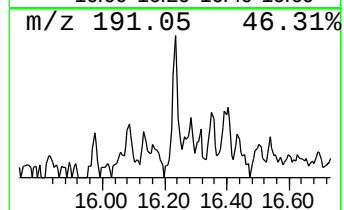
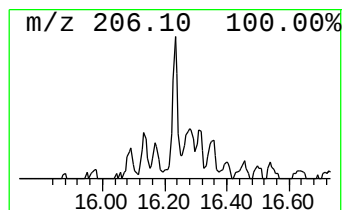
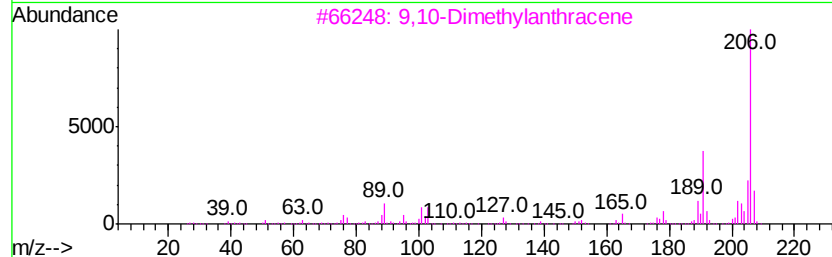
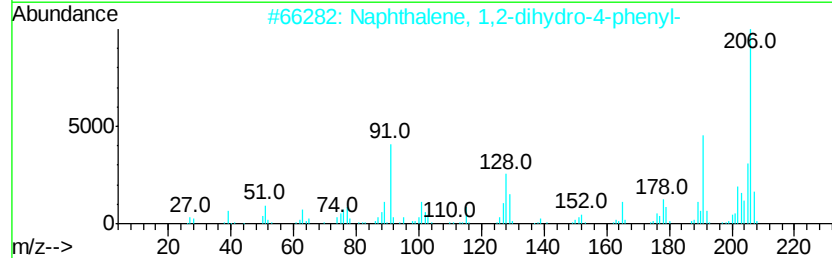
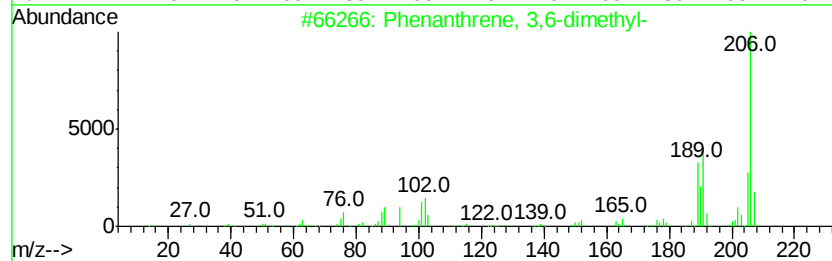
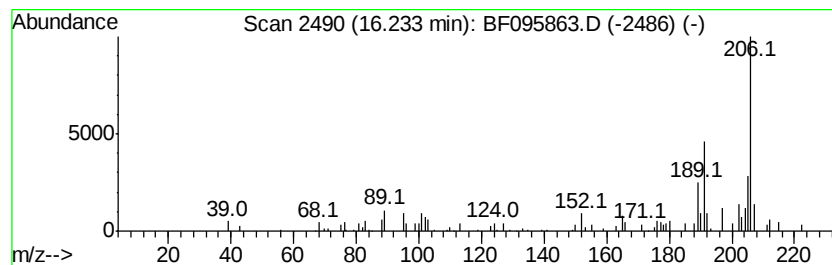
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ClientSampleId :
EO-01-060917-B

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 14 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.23	2.22 ng	50725	Phenanthrene-d10	14.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095863.D
Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
Sample : I3594-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-060917-B

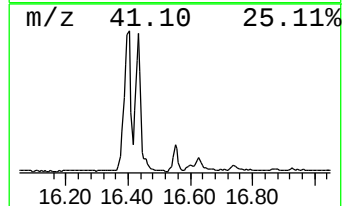
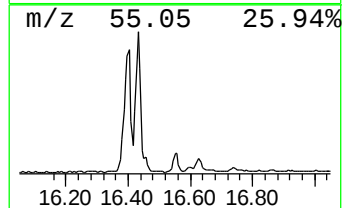
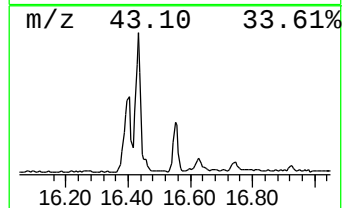
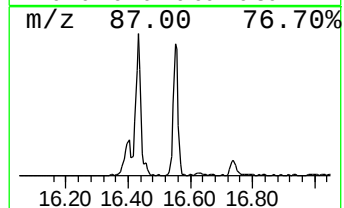
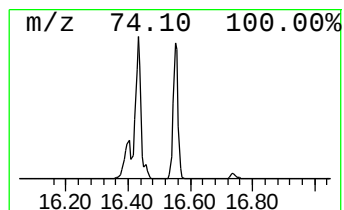
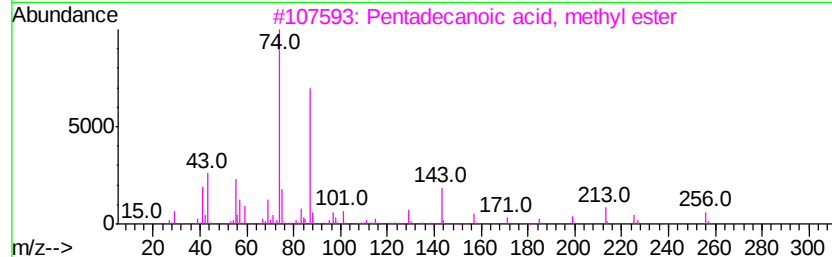
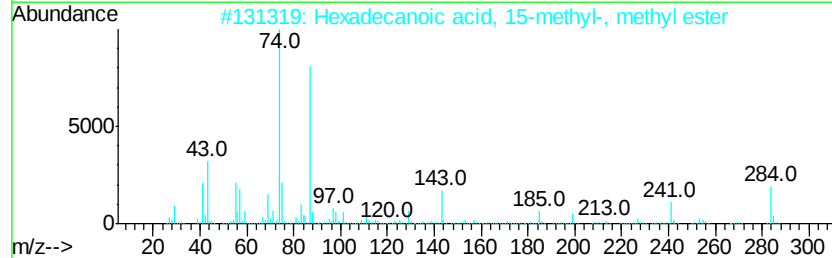
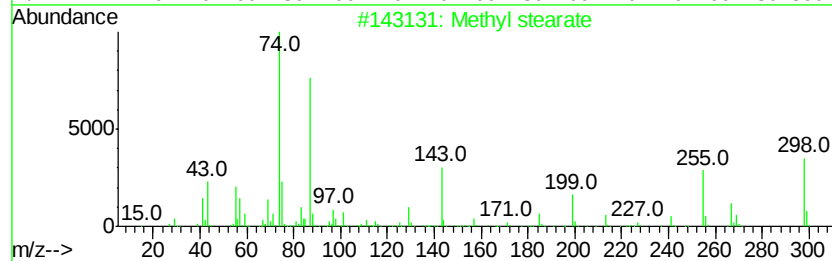
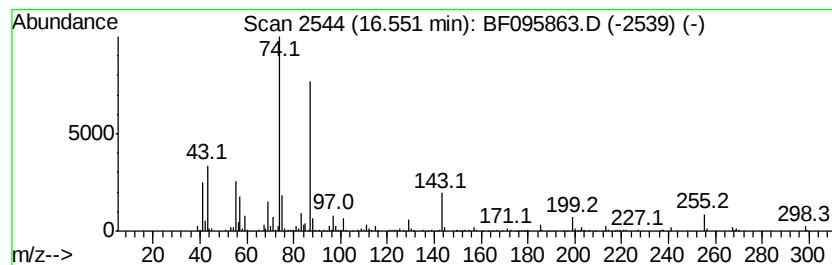
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	15.21 ng	515953	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095863.D
Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
Sample : I3594-04 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-060917-B

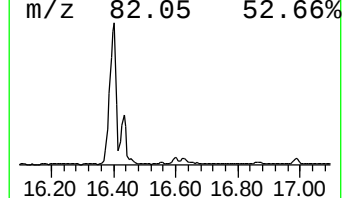
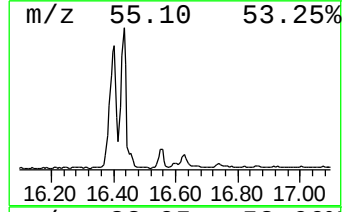
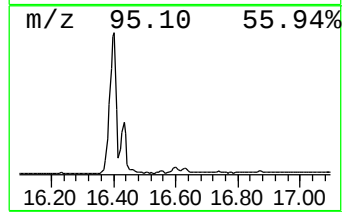
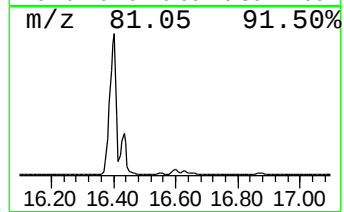
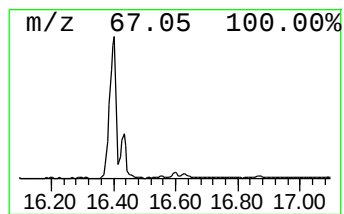
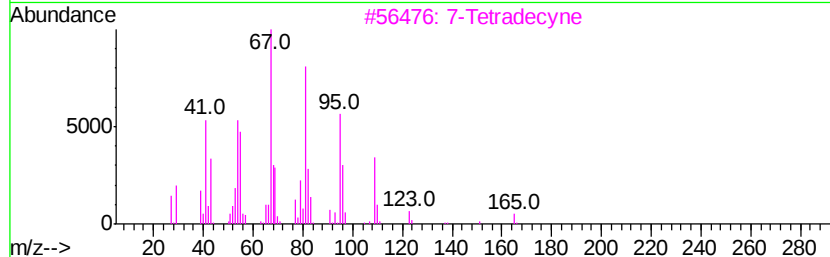
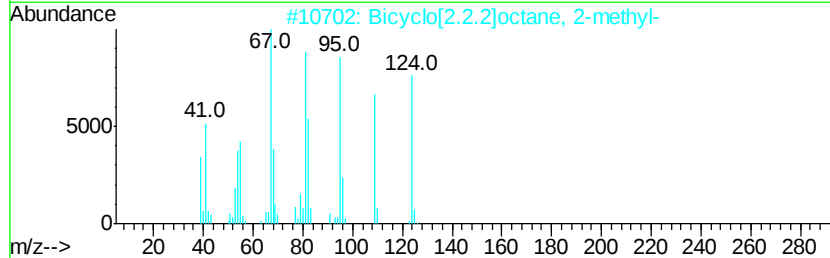
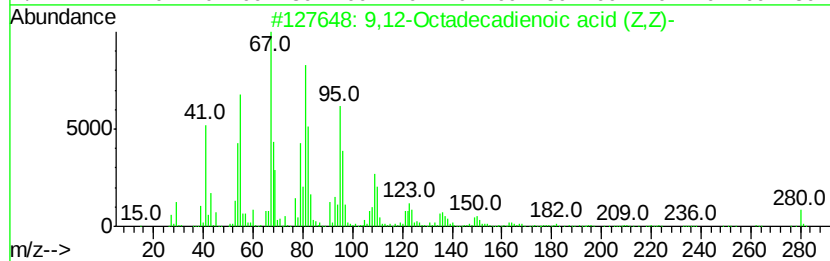
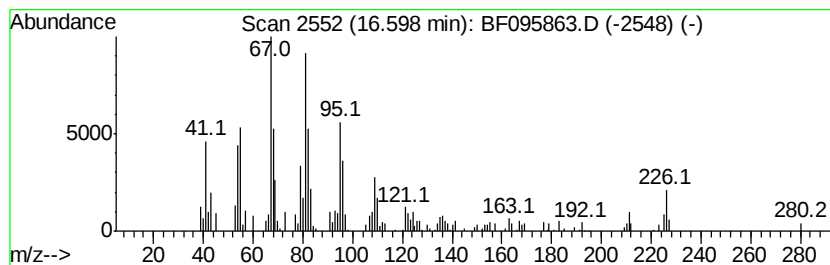
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.07 ng	104227	Chrysene-d12	18.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3			7-Tetradecyne	194	C14H26	035216-11-6	72
4			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68
5			2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
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Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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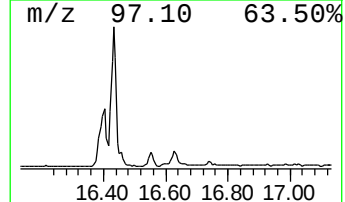
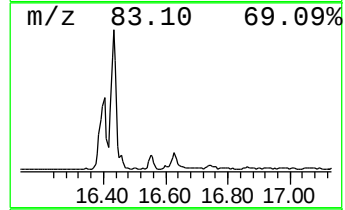
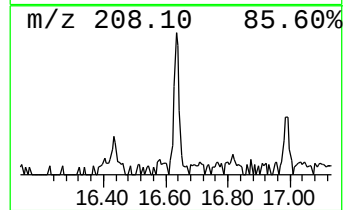
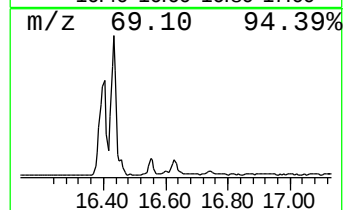
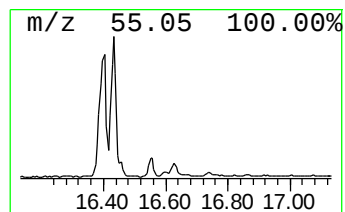
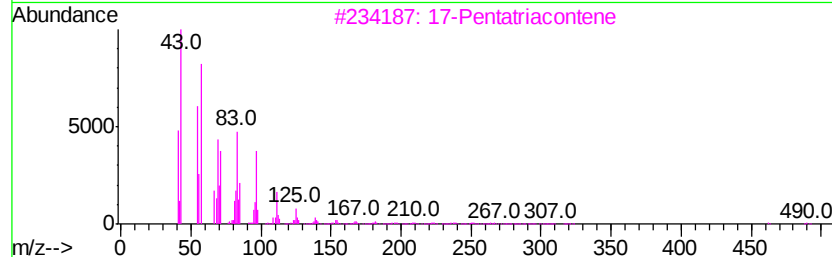
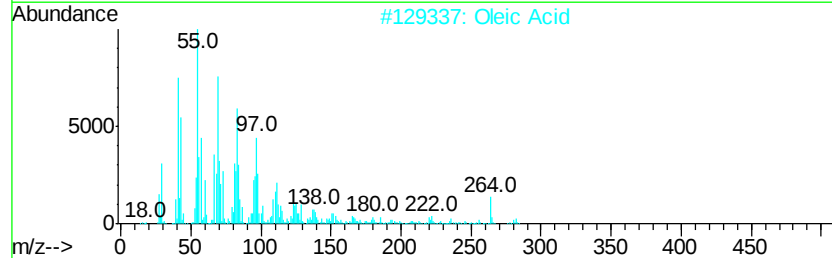
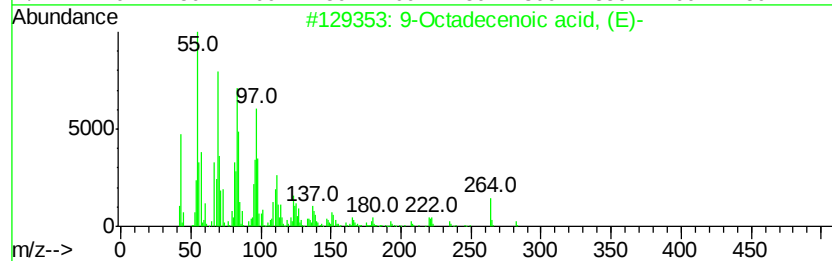
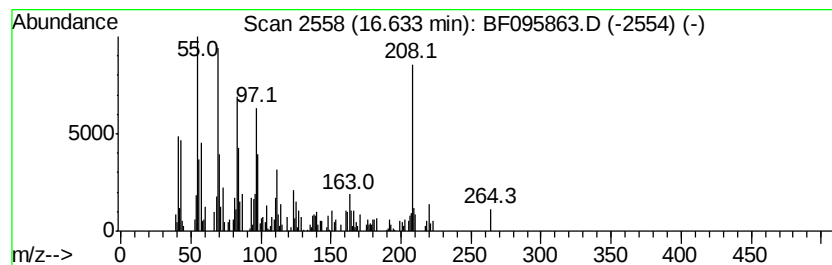
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	6.50 ng	220413	Chrysene-d12	18.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	74
2			Oleic Acid	282	C18H34O2	000112-80-1	72
3			17-Pentatriacontene	491	C35H70	006971-40-0	62
4			cis-Vaccenic acid	282	C18H34O2	000506-17-2	46
5			Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
Data File : BF095863.D
Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
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Instrument :
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ClientSampleId :
EO-01-060917-B

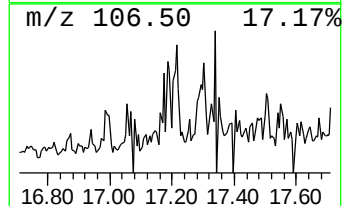
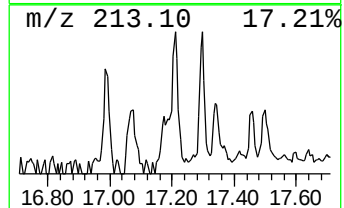
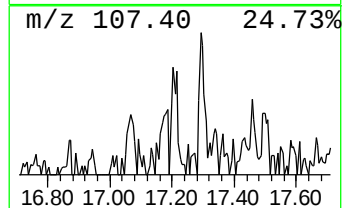
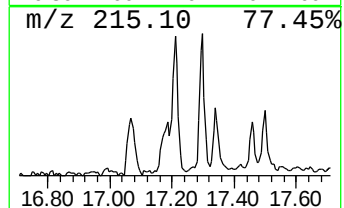
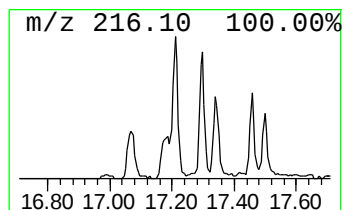
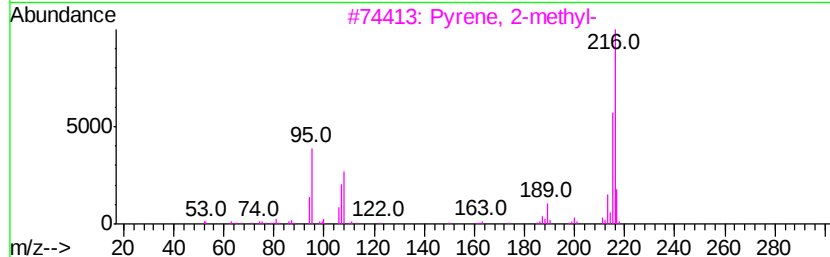
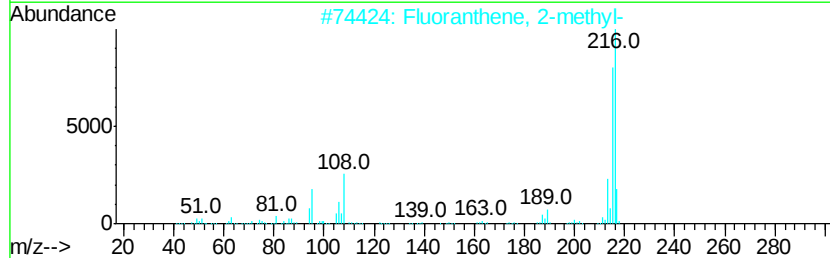
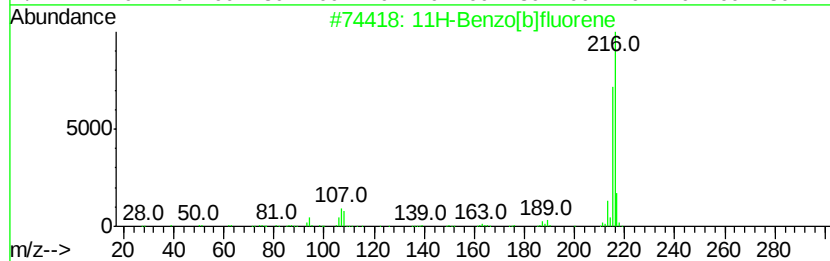
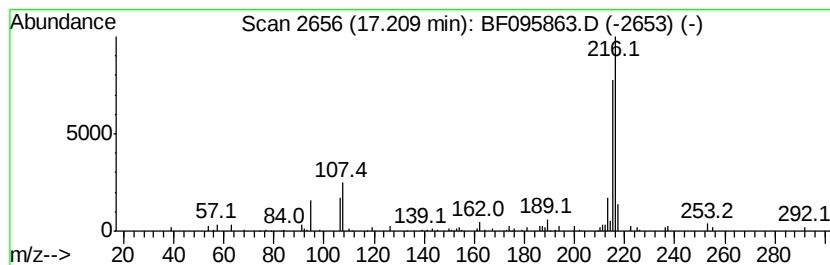
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.99 ng	101441	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
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Acq On : 10 Jun 2017 23:25
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
EO-01-060917-B

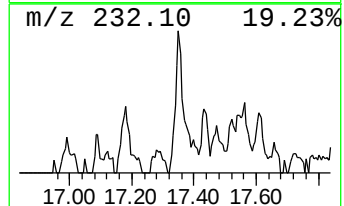
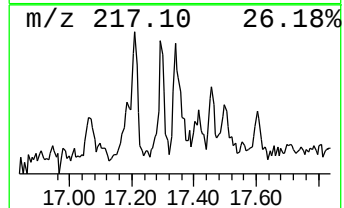
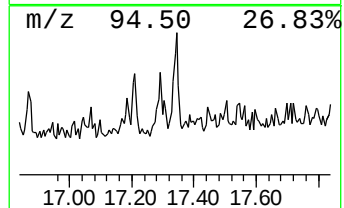
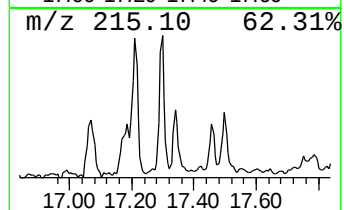
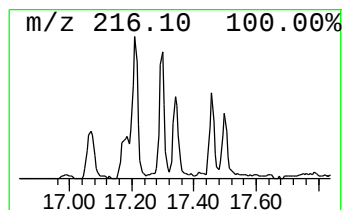
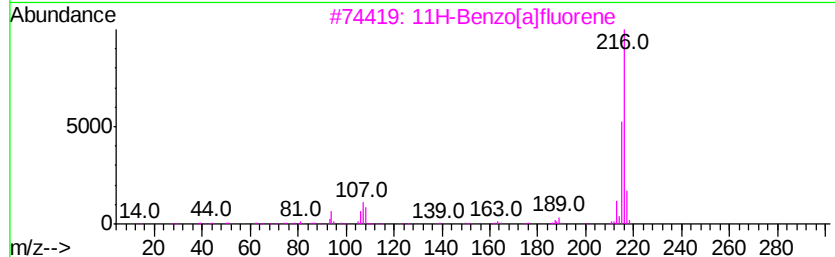
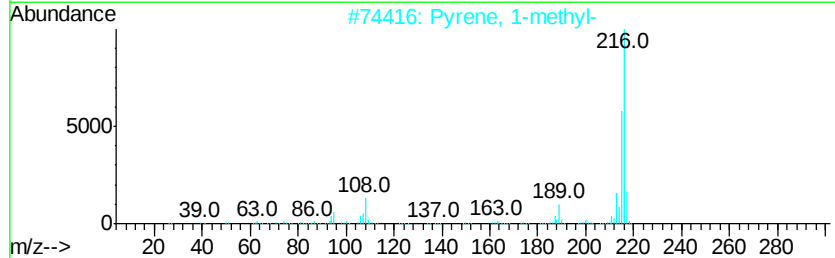
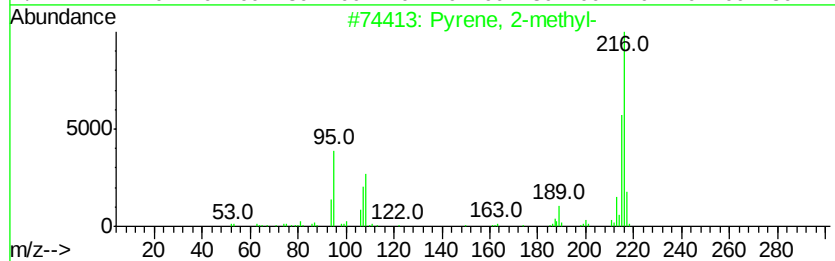
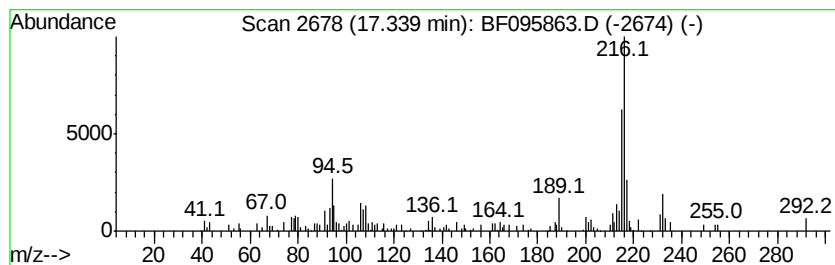
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	3.61 ng	122621	Chrysene-d12	18.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	52
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	49
5			1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061017\
 Data File : BF095863.D
 Acq On : 10 Jun 2017 23:25
 Operator : SJ/MA
 Sample : I3594-04 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-060917-B

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	3.5	ng	61253	1	7.37	351136	20.0
unknown7.03	7.03	48.9	ng	858983	1	7.37	351136	20.0
Octadecane	11.40	2.5	ng	60856	3	12.22	490792	20.0
Biphenylene	12.00	2.1	ng	51770	3	12.22	490792	20.0
Hexadecane	13.08	3.0	ng	72506	3	12.22	490792	20.0
Dodecane, 1-iodo-	13.85	5.0	ng	114938	4	14.62	456511	20.0
Heptadecane, 8-me...	15.26	2.1	ng	49057	4	14.62	456511	20.0
Hexadecanoic acid...	15.42	49.1	ng	1121720	4	14.62	456511	20.0
Anthracene, 9-met...	15.47	2.4	ng	53926	4	14.62	456511	20.0
4H-Cyclopenta[def...	15.57	3.2	ng	73036	4	14.62	456511	20.0
n-Hexadecanoic acid	15.64	6.8	ng	155131	4	14.62	456511	20.0
Pentadecane	15.87	3.3	ng	75251	4	14.62	456511	20.0
Phenanthrene, 3,6...	16.23	2.2	ng	50725	4	14.62	456511	20.0
Methyl stearate	16.55	15.2	ng	515953	5	18.33	678584	20.0
9,12-Octadecadien...	16.60	3.1	ng	104227	5	18.33	678584	20.0
9-Octadecenoic ac...	16.63	6.5	ng	220413	5	18.33	678584	20.0
11H-Benzo[b]fluorene	17.21	3.0	ng	101441	5	18.33	678584	20.0
Pyrene, 2-methyl-	17.34	3.6	ng	122621	5	18.33	678584	20.0