

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095390.D
 Acq On : 24 May 2017 15:47
 Operator : SJ/MA
 Sample : I3281-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34

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-BF050217.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	30	32	41	rVB5	17253	37052	1.06%	0.141%
2	2.296	59	61	72	rBV4	15358	39407	1.12%	0.149%
3	5.113	537	540	554	rBV	68469	179417	5.11%	0.680%
4	5.719	639	643	676	rBV	577440	1584545	45.17%	6.010%
5	7.289	907	910	927	rBV	675703	1554853	44.32%	5.897%
6	7.413	927	931	941	rVB	1141268	1885467	53.75%	7.151%
7	7.748	984	988	999	rBV	390548	504884	14.39%	1.915%
8	7.984	1024	1028	1042	rBV	971289	1290010	36.77%	4.893%
9	8.654	1138	1142	1159	rBV	493009	995138	28.37%	3.774%
10	9.772	1328	1332	1356	rBV	329924	709055	20.21%	2.689%
11	10.954	1529	1533	1547	rBV	23180	45350	1.29%	0.172%
12	11.101	1553	1558	1566	rBV	23790	40579	1.16%	0.154%
13	11.536	1628	1632	1656	rBV	1019164	1582046	45.10%	6.000%
14	12.089	1719	1726	1730	rBV4	22998	42201	1.20%	0.160%
15	12.242	1748	1752	1757	rBV	142071	228333	6.51%	0.866%
16	12.601	1808	1813	1820	rBV2	455602	703042	20.04%	2.666%
17	12.660	1820	1823	1834	rVB	51910	84839	2.42%	0.322%
18	12.966	1870	1875	1885	rBV2	32737	69524	1.98%	0.264%
19	13.366	1938	1943	1950	rVB	228436	268182	7.64%	1.017%
20	13.430	1950	1954	1958	rVB	43398	46972	1.34%	0.178%
21	13.507	1962	1967	1977	rVB2	62546	96646	2.75%	0.367%
22	13.783	2008	2014	2020	rBV2	30373	59514	1.70%	0.226%
23	13.901	2029	2034	2056	rBV	518609	968083	27.60%	3.672%
24	14.207	2081	2086	2087	rBV	43960	47043	1.34%	0.178%
25	14.230	2087	2090	2095	rVB	64033	87727	2.50%	0.333%
26	14.736	2172	2176	2183	rBV4	32292	56343	1.61%	0.214%
27	14.936	2205	2210	2214	rBV	37903	41460	1.18%	0.157%
28	15.001	2217	2221	2225	rVV	465308	626806	17.87%	2.377%
29	15.042	2225	2228	2240	rVV	443367	656670	18.72%	2.491%
30	15.136	2240	2244	2252	rVV	96603	153730	4.38%	0.583%
31	15.442	2293	2296	2303	rBV	24885	44481	1.27%	0.169%
32	15.595	2317	2322	2330	rVB2	35791	45268	1.29%	0.172%
33	15.795	2352	2356	2359	rBV	54862	65997	1.88%	0.250%
34	15.836	2359	2363	2369	rVB	69267	88863	2.53%	0.337%

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35	15.971	2377	2386	2393	rVB	1808991	2391153	68.16%	9.069%
36	16.230	2426	2430	2437	rVB	36337	50465	1.44%	0.191%
37	16.589	2487	2491	2494	rBV	39075	48195	1.37%	0.183%
38	16.730	2512	2515	2520	rVB2	37197	42537	1.21%	0.161%
39	16.783	2520	2524	2534	rBV	435139	595311	16.97%	2.258%
40	16.859	2534	2537	2540	rBV	46301	45080	1.29%	0.171%
41	17.089	2572	2576	2583	rBV	443429	532802	15.19%	2.021%
42	17.236	2598	2601	2605	rVB3	29590	35642	1.02%	0.135%
43	17.324	2611	2616	2625	rVV	1001963	1242505	35.42%	4.712%
44	17.418	2625	2632	2640	rVB3	77339	123344	3.52%	0.468%
45	17.559	2652	2656	2660	rVB	43901	64459	1.84%	0.244%
46	17.642	2664	2670	2675	rBV	33172	48464	1.38%	0.184%
47	17.706	2675	2681	2687	rBV4	85697	173264	4.94%	0.657%
48	17.995	2723	2730	2733	rBV	2831786	3508035	100.00%	13.305%
49	18.077	2740	2744	2751	rBV	72494	85849	2.45%	0.326%
50	18.565	2823	2827	2836	rVB3	43838	69269	1.97%	0.263%
51	18.677	2841	2846	2850	rBV2	413184	633611	18.06%	2.403%
52	18.724	2850	2854	2864	rVB2	198120	350751	10.00%	1.330%
53	19.195	2928	2934	2937	rBV2	27133	37304	1.06%	0.141%
54	19.348	2957	2960	2974	rVB5	33507	69088	1.97%	0.262%
55	19.489	2981	2984	2991	rVB	86607	98877	2.82%	0.375%
56	19.689	3013	3018	3021	rBV	30569	36738	1.05%	0.139%
57	19.953	3059	3063	3066	rBV2	114809	157059	4.48%	0.596%
58	20.071	3079	3083	3088	rBV2	39273	53808	1.53%	0.204%
59	20.200	3101	3105	3109	rVB	101980	115512	3.29%	0.438%
60	20.247	3109	3113	3117	rBV	68257	77500	2.21%	0.294%
61	20.300	3119	3122	3127	rBV	88858	104330	2.97%	0.396%
62	20.353	3127	3131	3141	rBV	276398	403986	11.52%	1.532%
63	20.942	3226	3231	3237	rVB	26840	37524	1.07%	0.142%
64	21.706	3354	3361	3370	rBV3	45706	109763	3.13%	0.416%
65	22.094	3421	3427	3438	rBV2	34176	95230	2.71%	0.361%

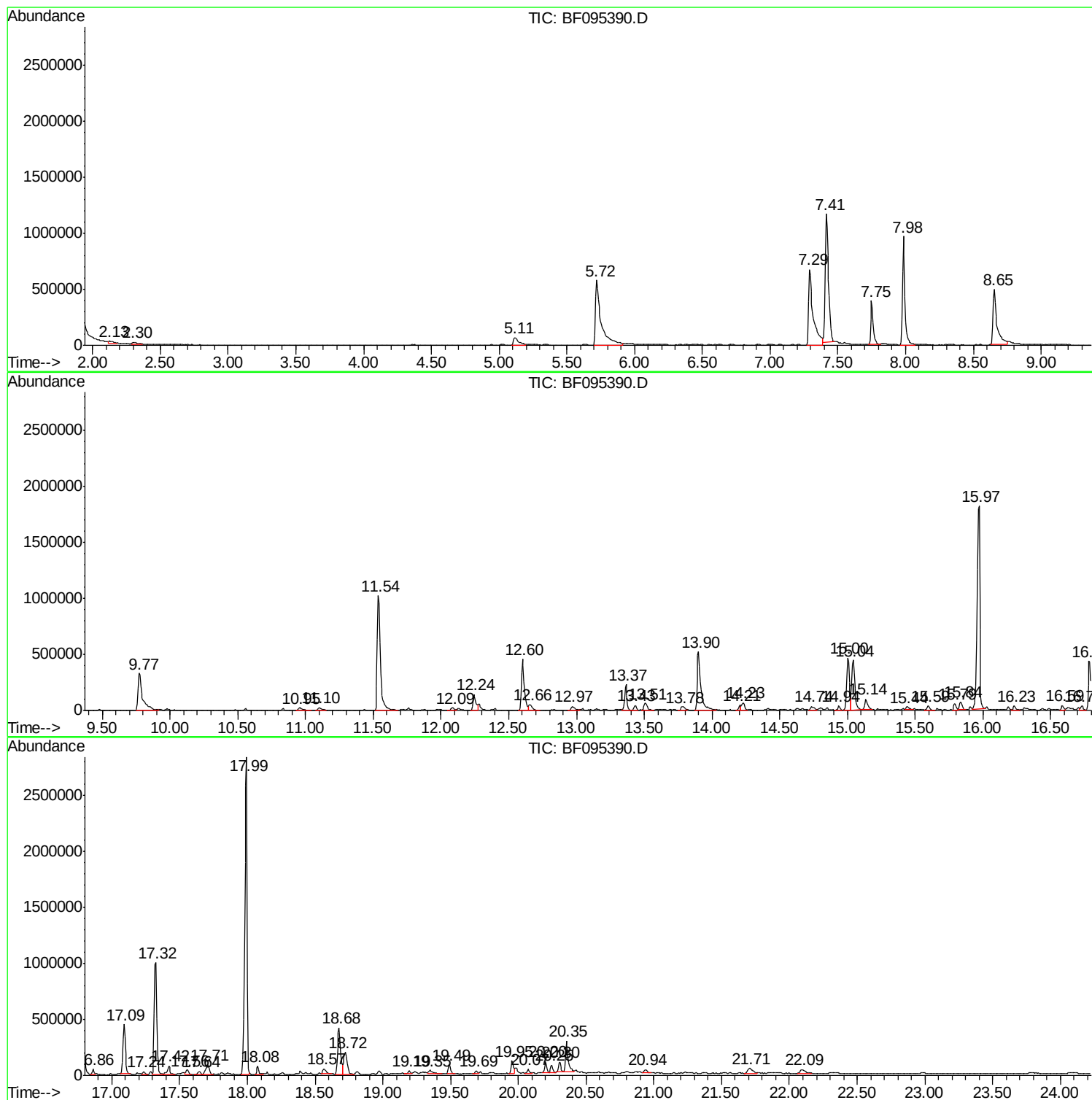
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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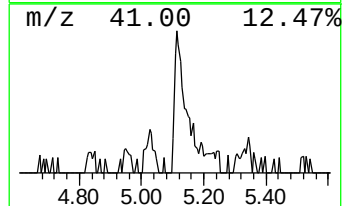
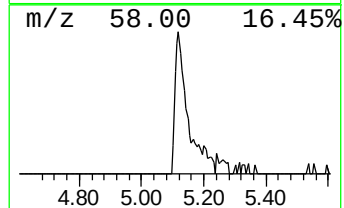
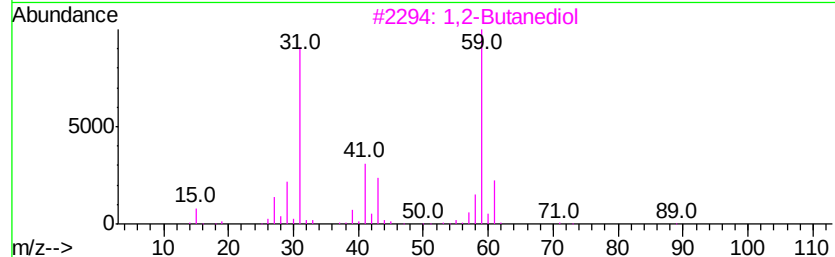
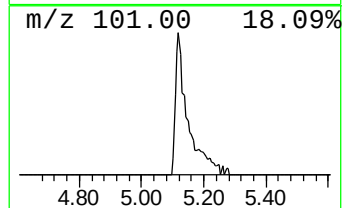
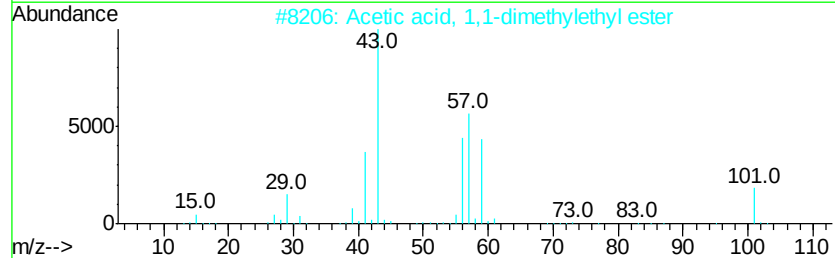
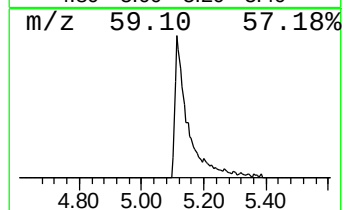
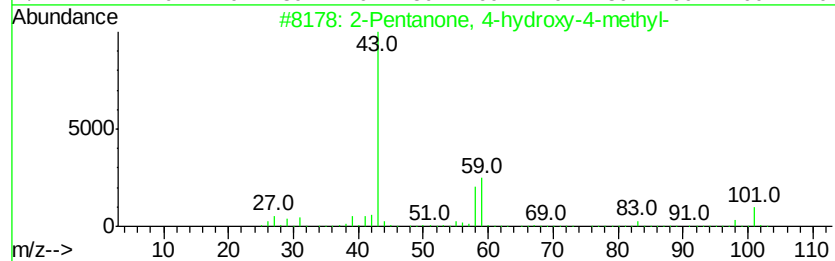
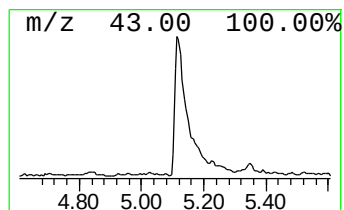
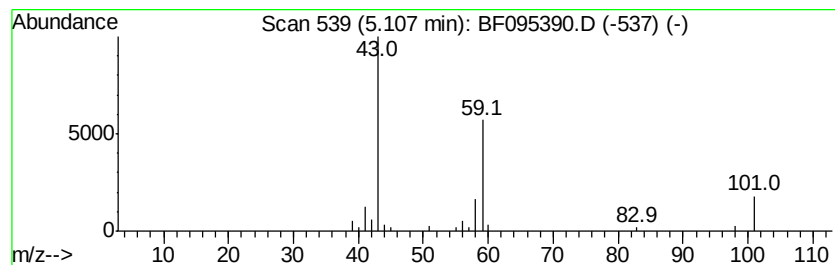
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.11	7.11 ng	179417	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,2-Butanediol	90	C4H10O2	000584-03-2	25
4			3-Pentanol	88	C5H12O	000584-02-1	25
5			Acetone	58	C3H6O	000067-64-1	10



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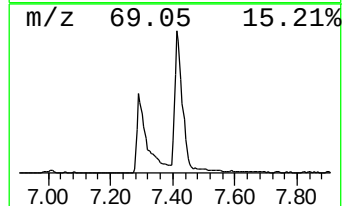
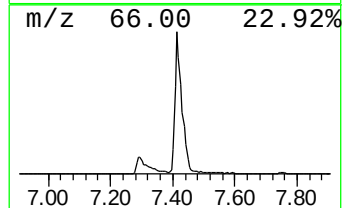
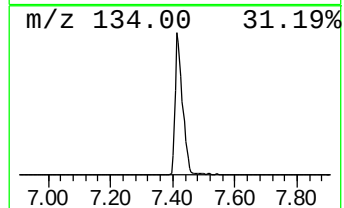
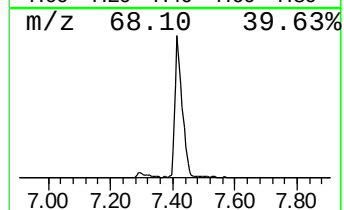
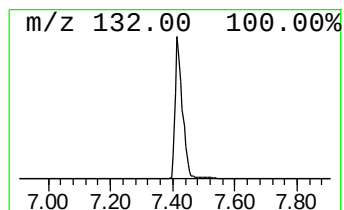
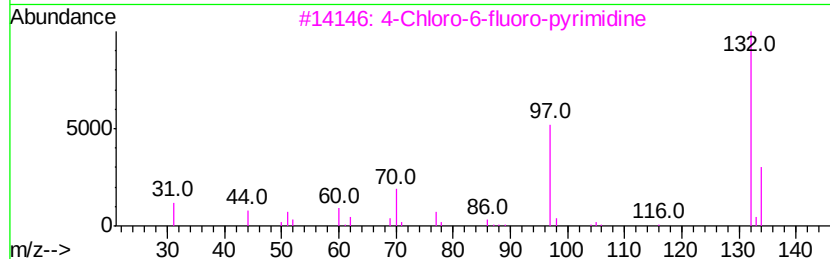
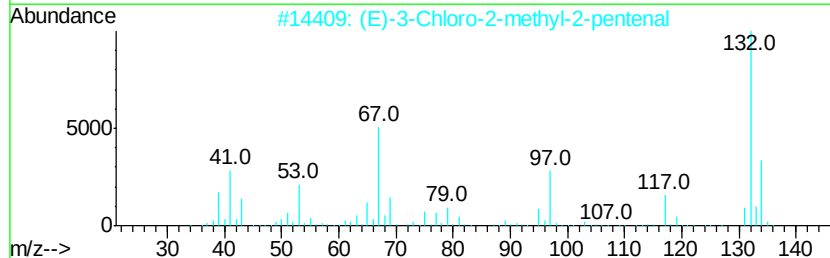
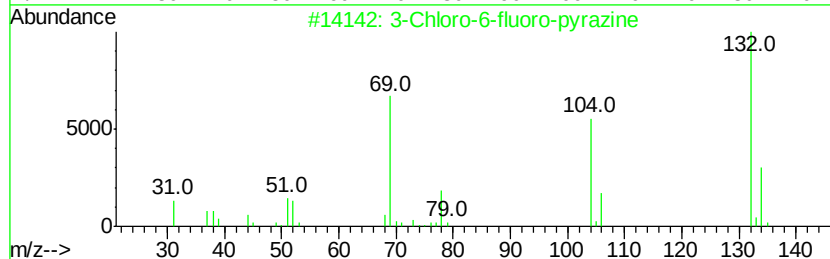
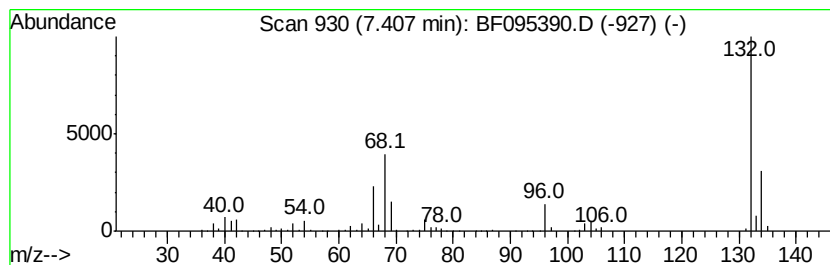
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Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	74.69 ng	1885470	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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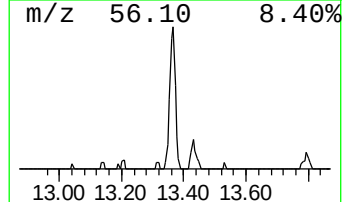
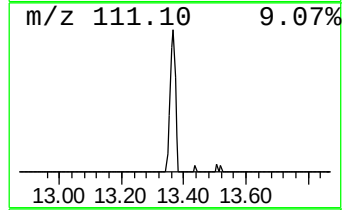
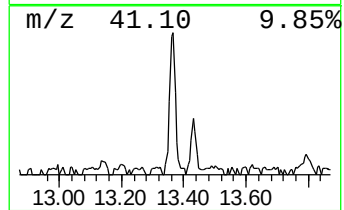
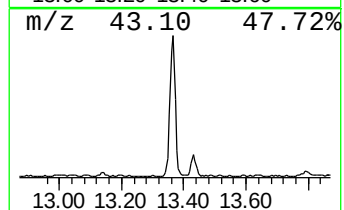
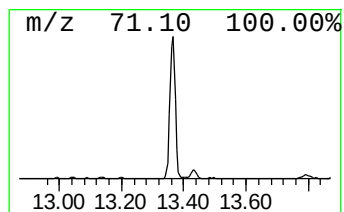
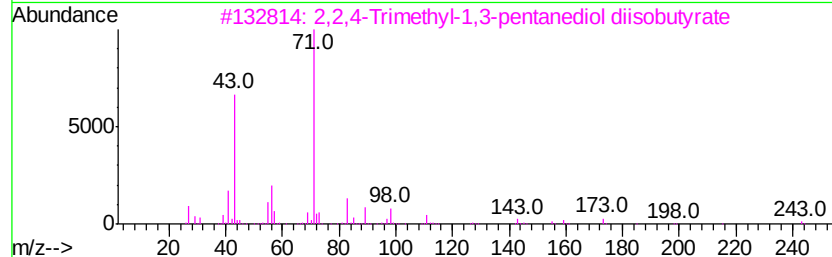
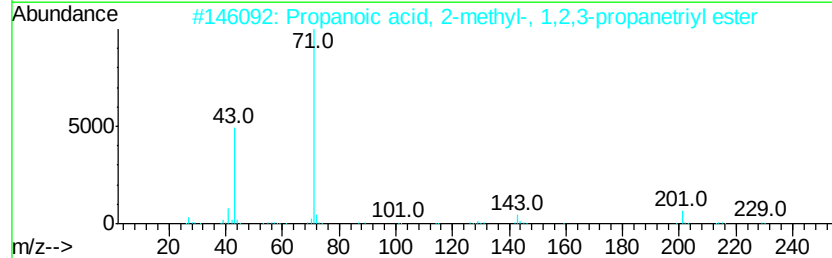
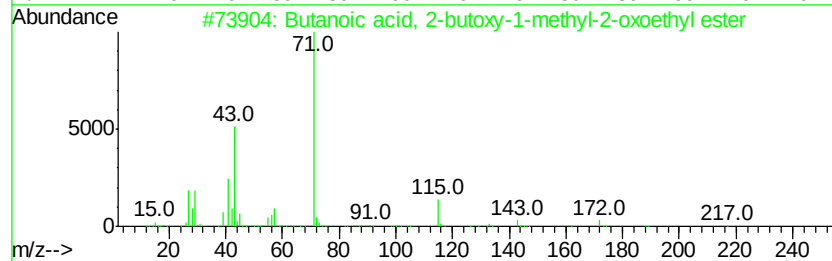
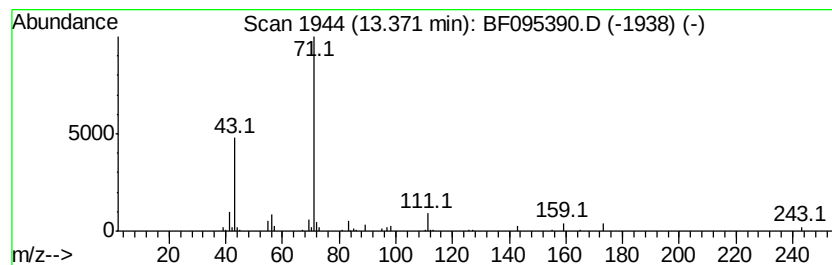
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Butanoic acid, 2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	7.63 ng	268182	Acenaphthene-d10	12.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	64
2		Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	64
3		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
4		diethyl 2-hydroxy-3-(tetrahydrof...	260	C12H20O6	1000365-67-1	56
5		3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	50



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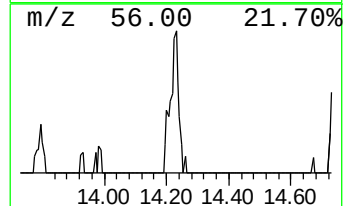
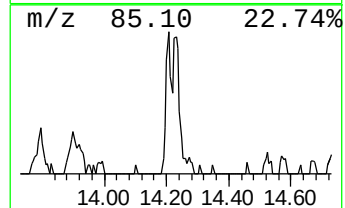
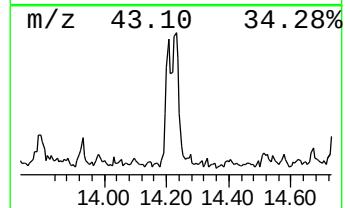
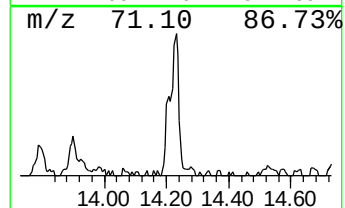
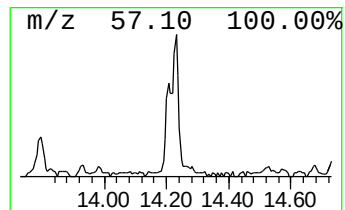
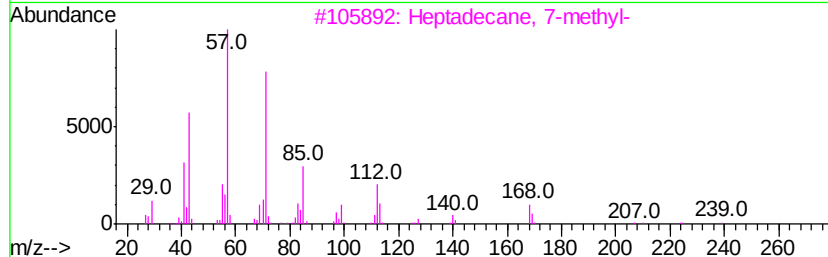
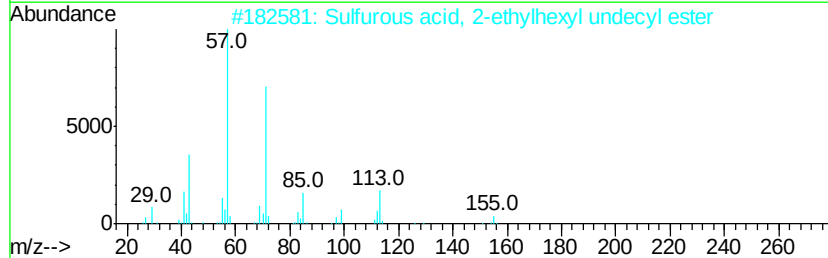
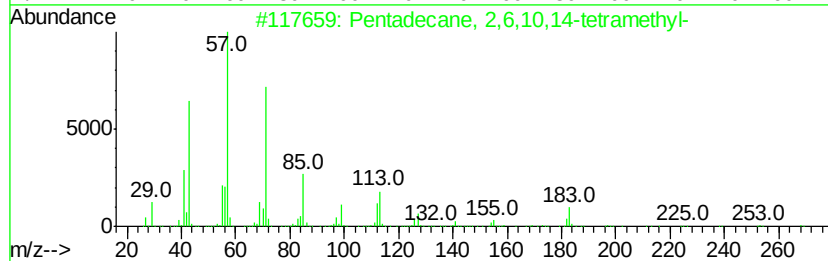
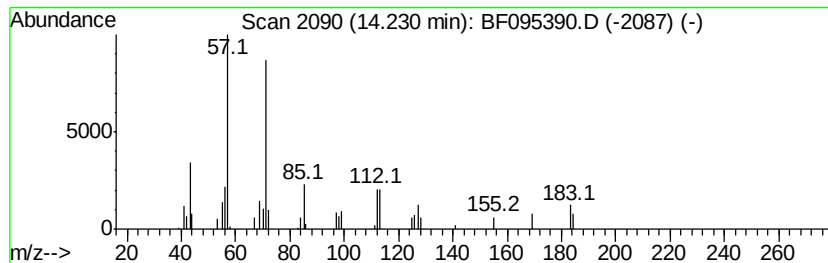
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.80 ng	87727	Phenanthrene-d10	15.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



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ALS Vial : 9 Sample Multiplier: 1

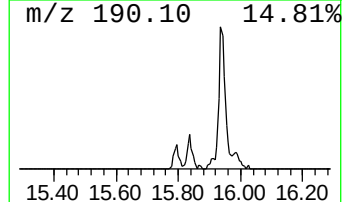
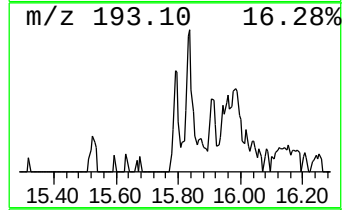
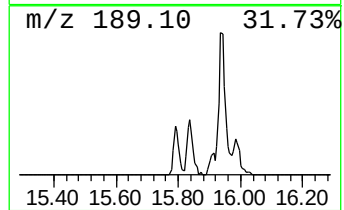
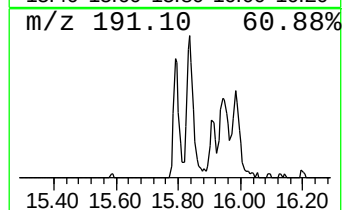
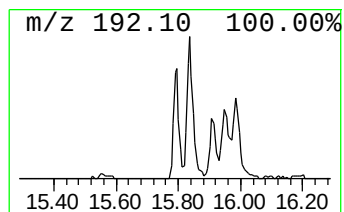
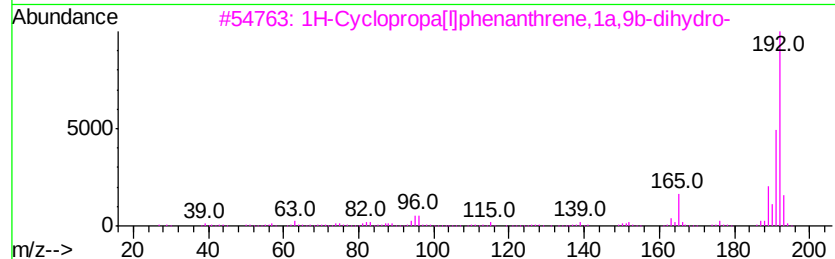
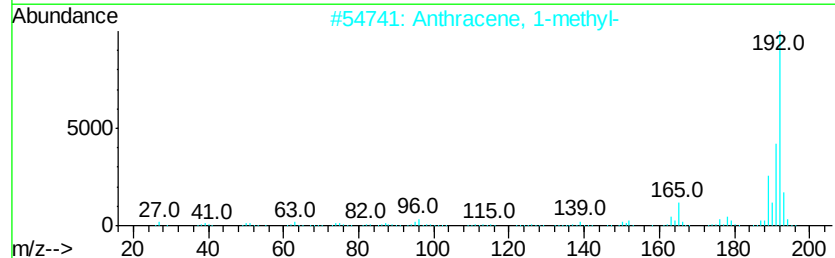
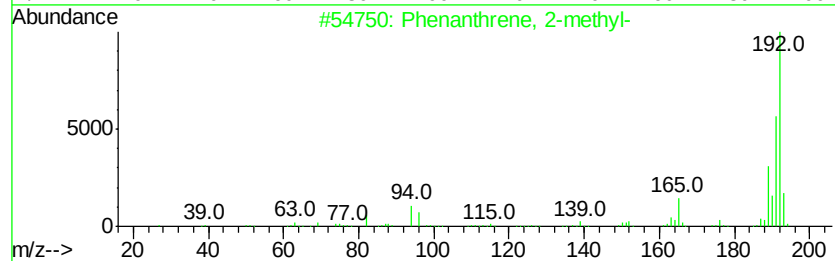
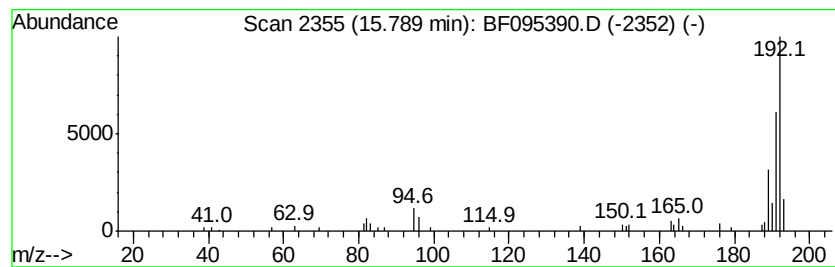
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ClientSampleId :
R1-TP-3-D34

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.79	2.11 ng	65997	Phenanthrene-d10	15.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	1H-Cyclopropa[1,1b]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

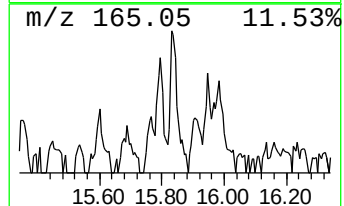
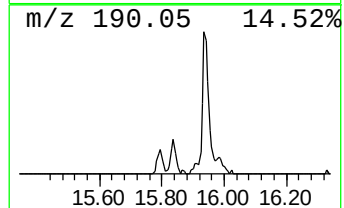
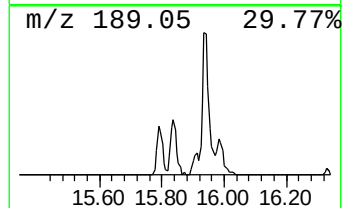
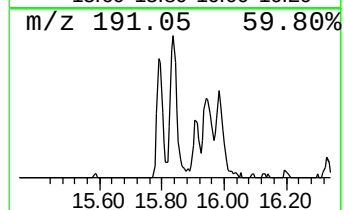
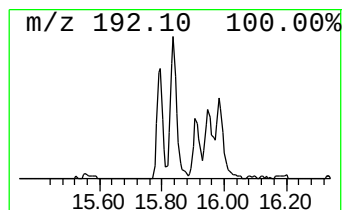
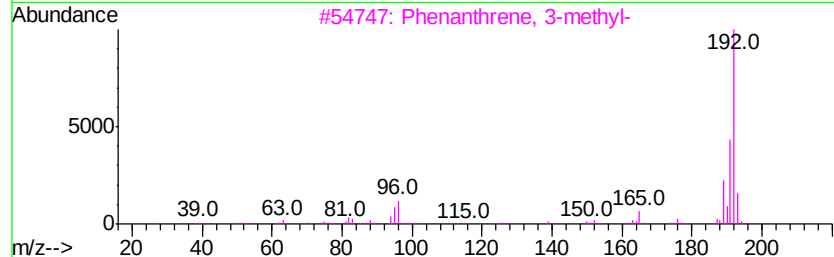
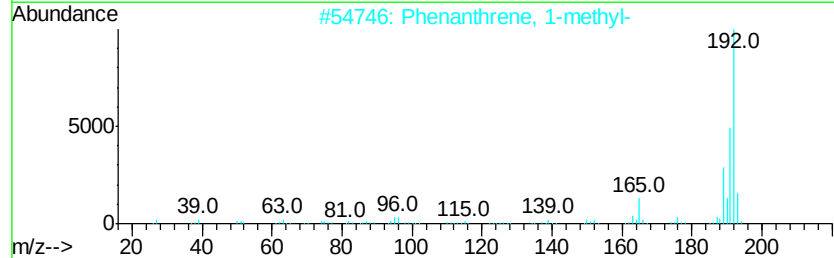
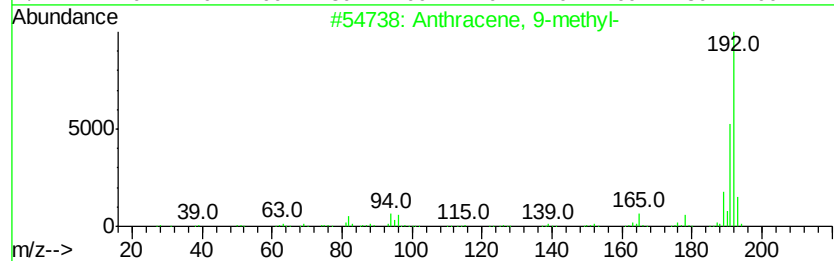
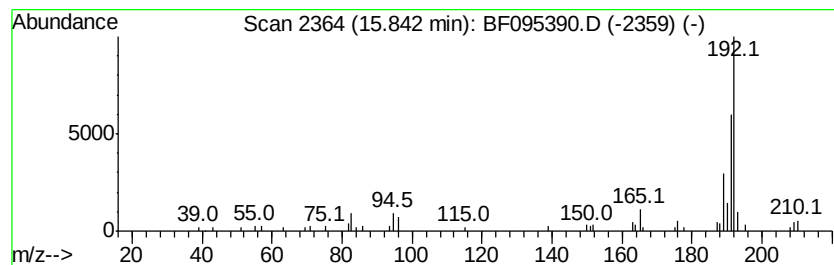
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.84	2.84 ng	88863	Phenanthrene-d10		15.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R1-TP-3-D34

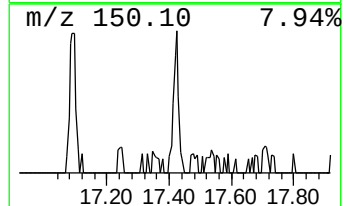
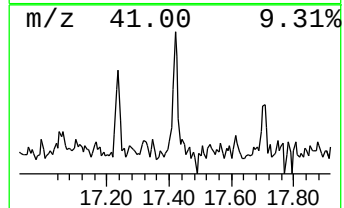
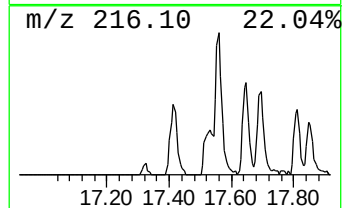
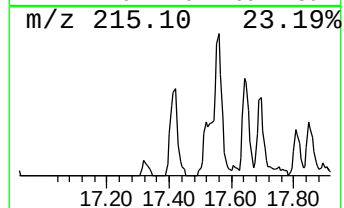
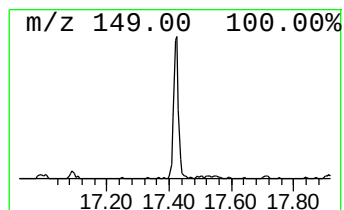
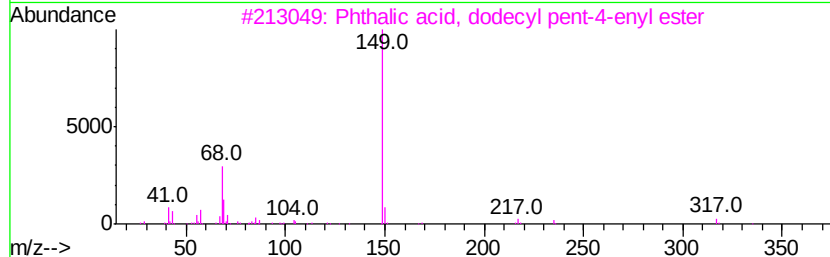
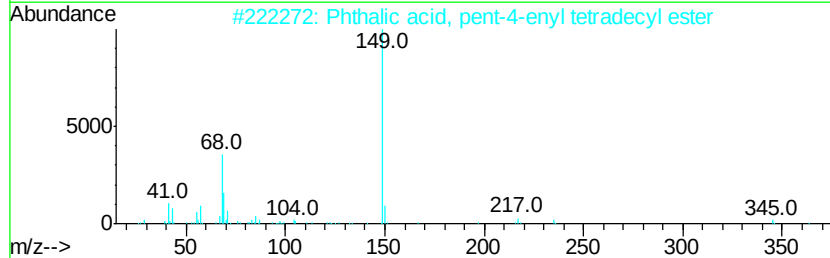
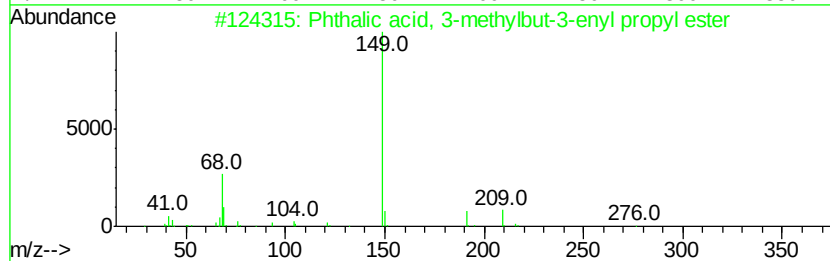
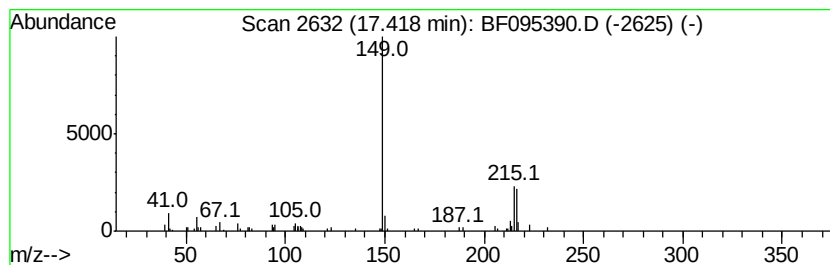
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.42 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.89 ng	123344	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 3-methylbut-3-enyl...	276	C16H20O4	1000357-10-0	47
2		Phthalic acid, pent-4-enyl tetra...	430	C27H42O4	1000360-47-3	47
3		Phthalic acid, dodecyl pent-4-en...	402	C25H38O4	1000360-47-1	47
4		Phthalic acid, pent-4-enyl propyl...	276	C16H20O4	1000360-45-4	47
5		Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1000356-95-5	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

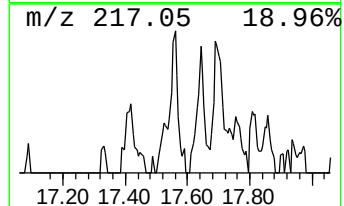
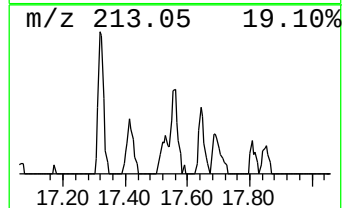
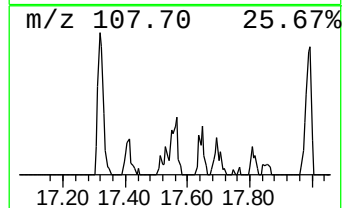
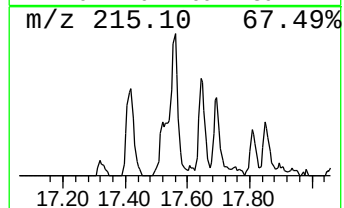
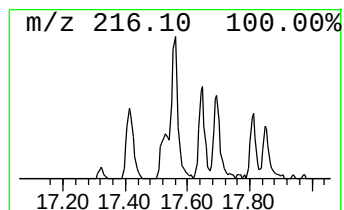
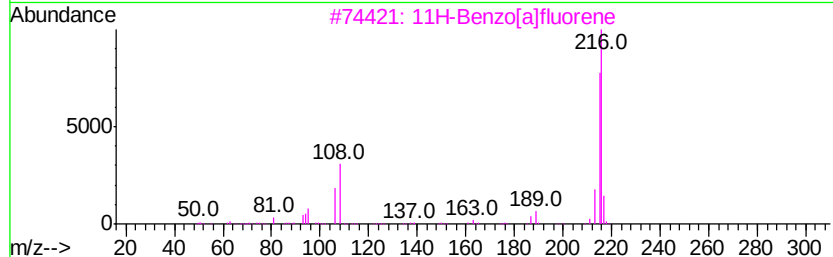
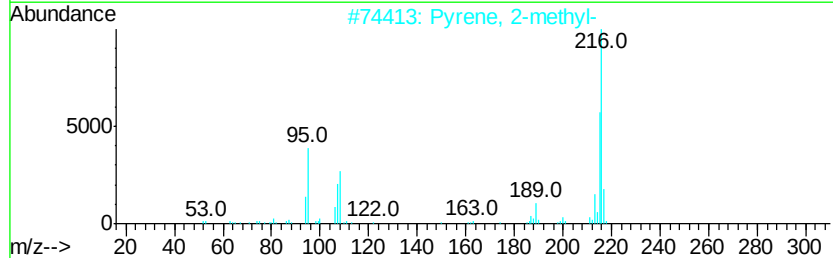
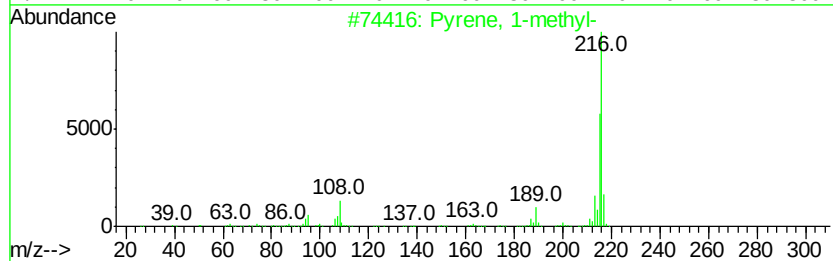
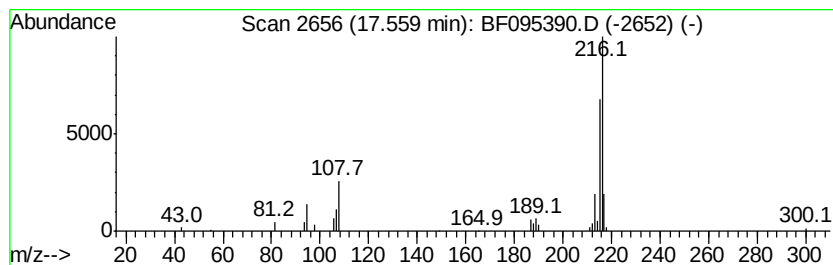
Instrument :
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ClientSampleId :
R1-TP-3-D34

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
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 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.03 ng	64459	Chrysene-d12	18.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91
2		Pyrene, 2-methyl-	216 C17H12	003442-78-2 91
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 90
4		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 74
5		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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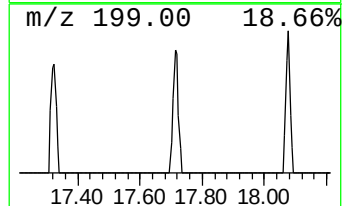
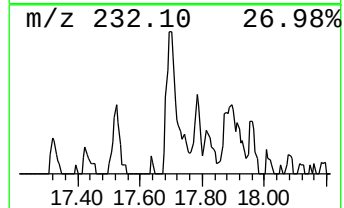
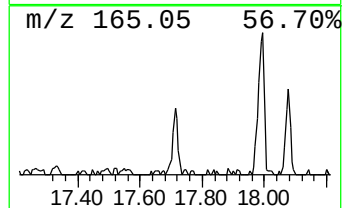
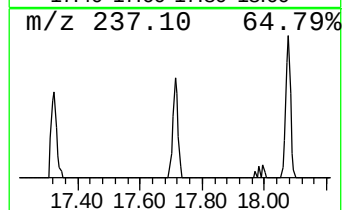
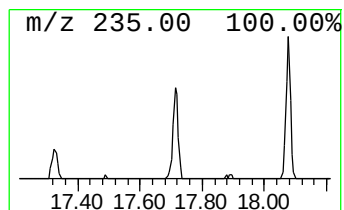
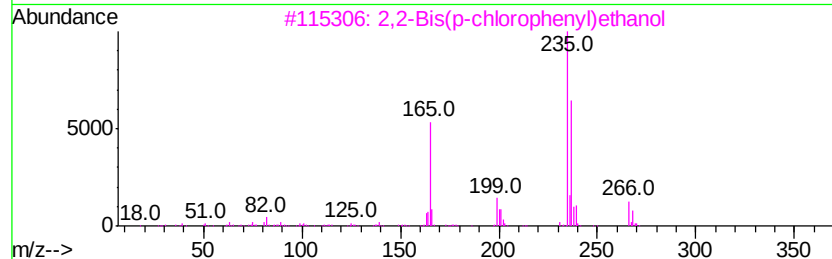
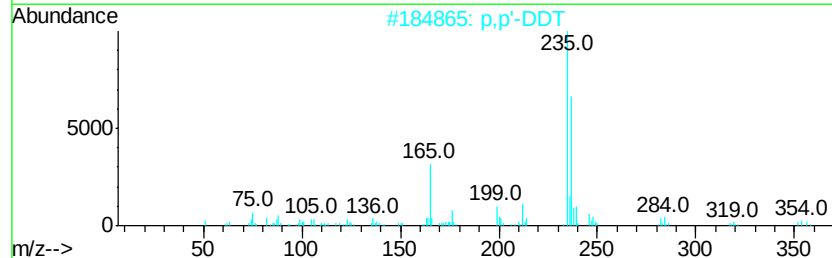
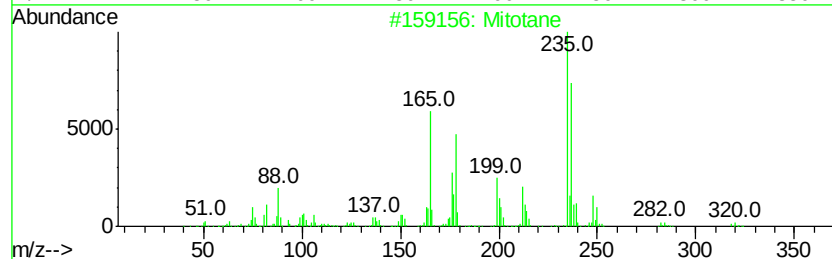
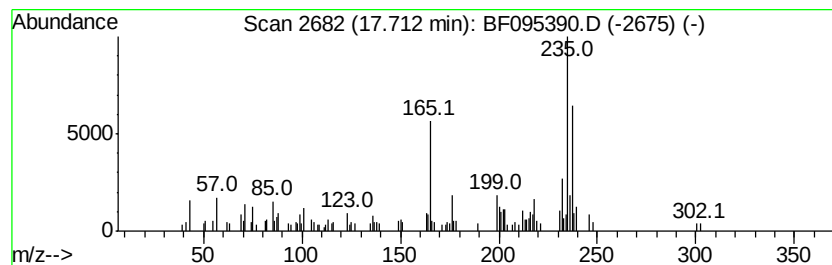
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	5.47 ng	173264	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	45
2		p,p'-DDT	352	C14H9Cl5	000050-29-3	43
3		2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	43
4		m,p'-DDD	318	C14H10Cl4	004329-12-8	43
5		9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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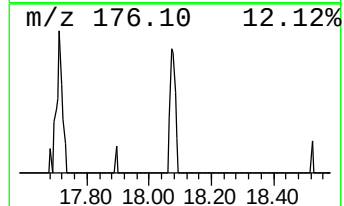
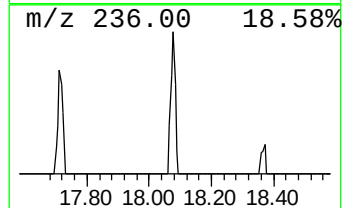
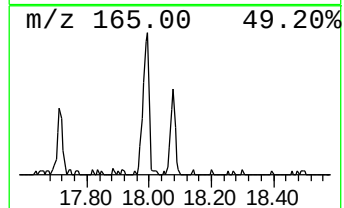
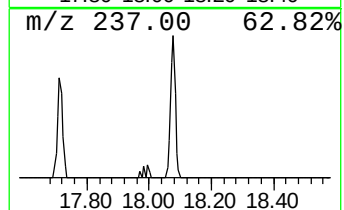
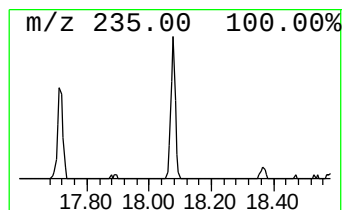
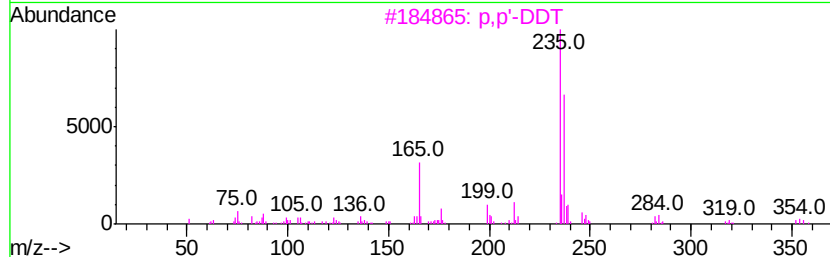
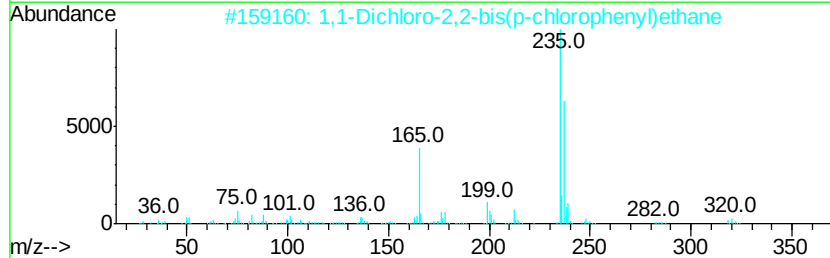
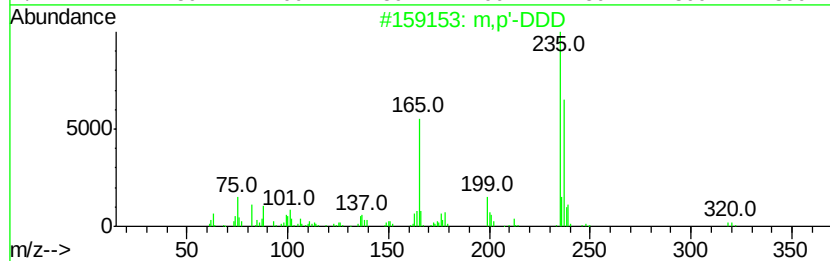
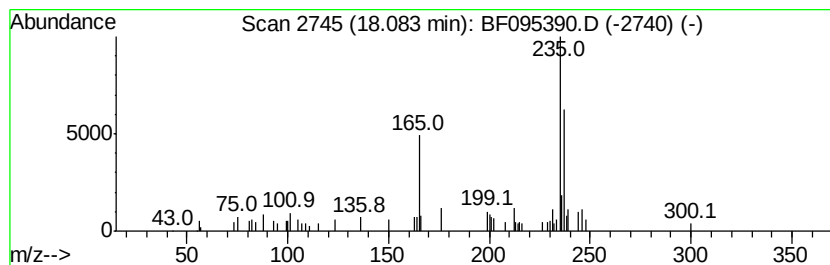
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 m,p'-DDD Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.71 ng	85849	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	87
3		p,p'-DDT	352	C14H9Cl5	000050-29-3	80
4		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	72
5		2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
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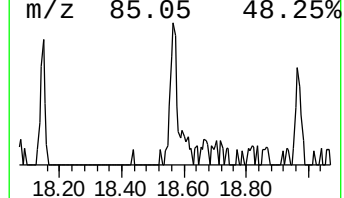
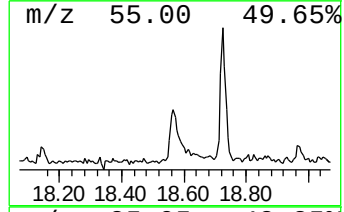
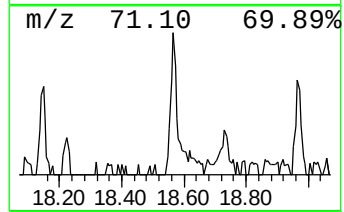
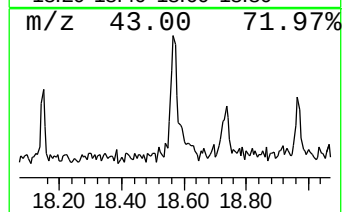
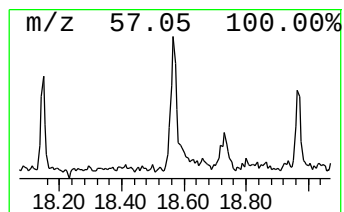
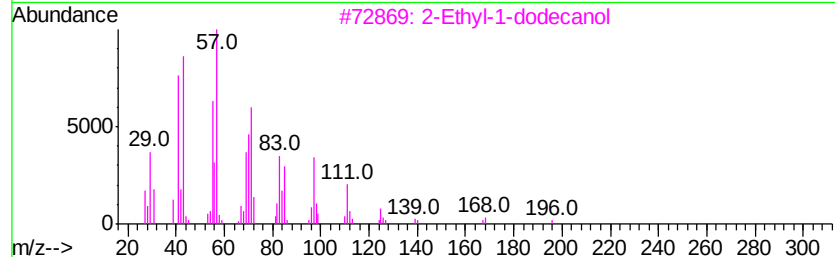
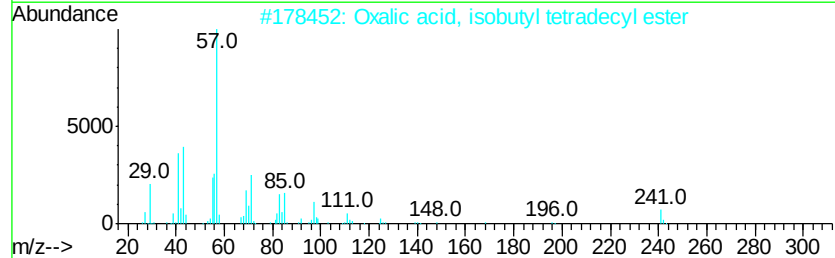
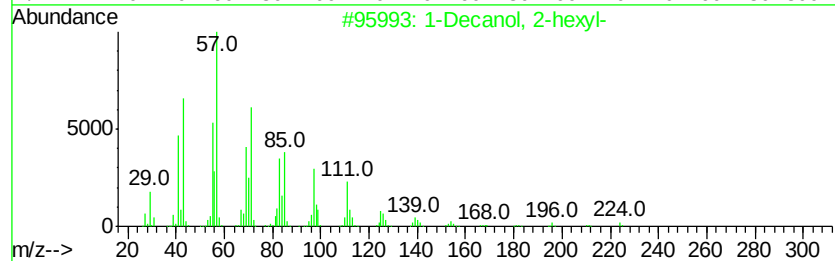
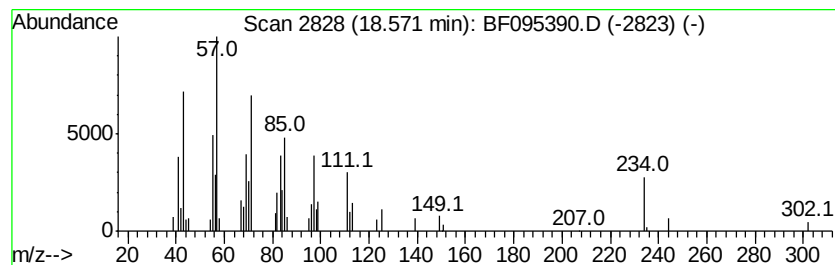
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Decanol, 2-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.57	2.19 ng	69269	Chrysene-d12	18.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	80
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34

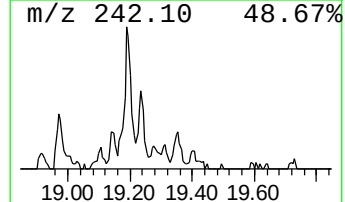
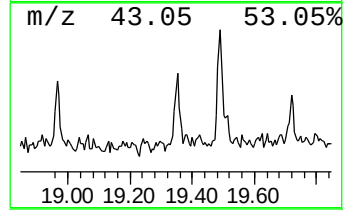
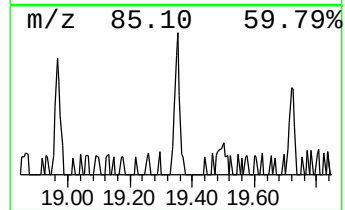
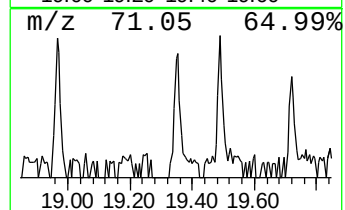
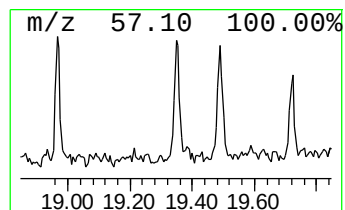
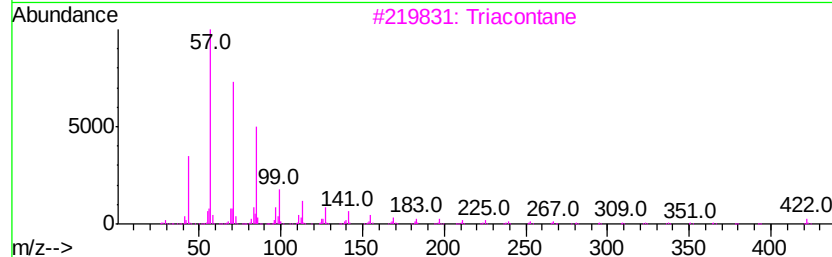
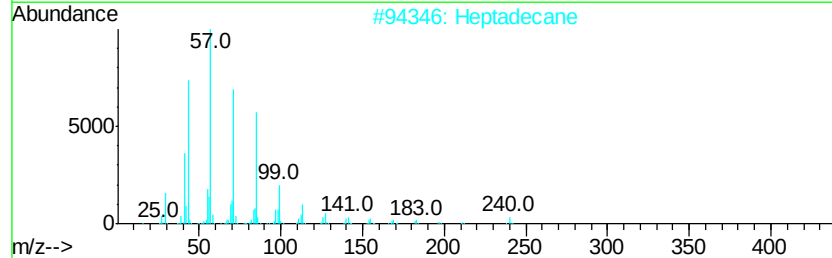
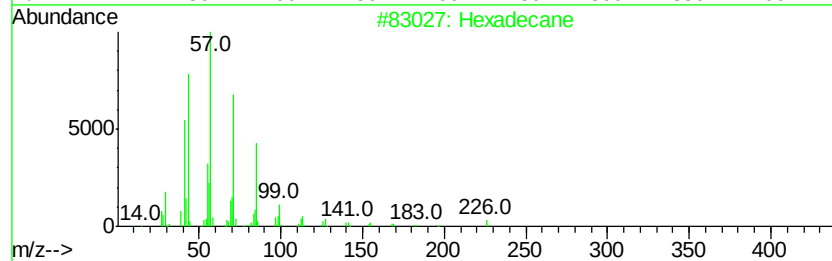
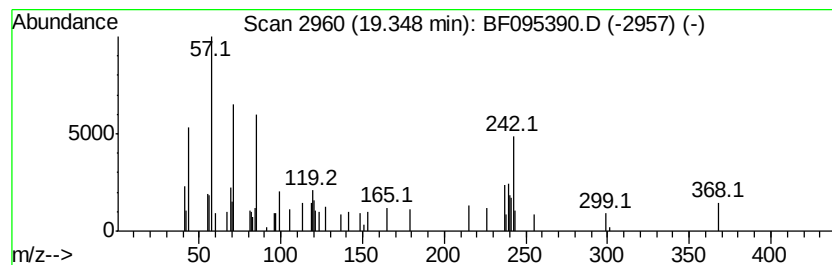
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	2.18 ng	69088	Chrysene-d12	18.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	81
2		Heptadecane	240	C17H36	000629-78-7	52
3		Triacontane	422	C30H62	000638-68-6	35
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	30
5		2-methylhexacosane	380	C27H56	1000376-72-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052417\
Data File : BF095390.D
Acq On : 24 May 2017 15:47
Operator : SJ/MA
Sample : I3281-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-TP-3-D34

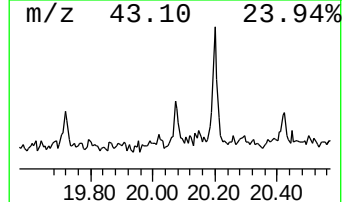
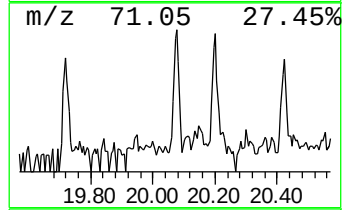
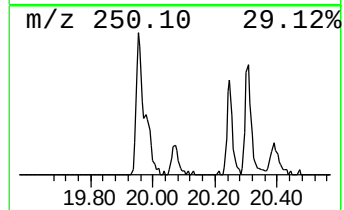
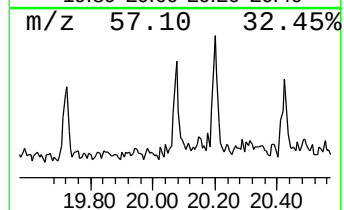
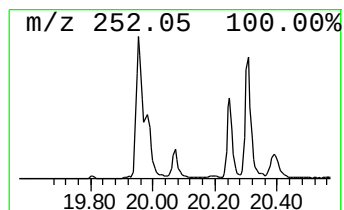
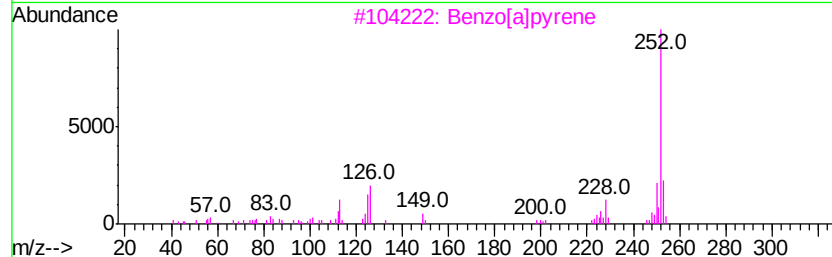
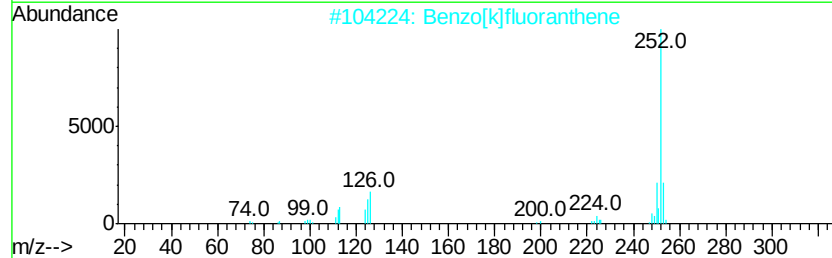
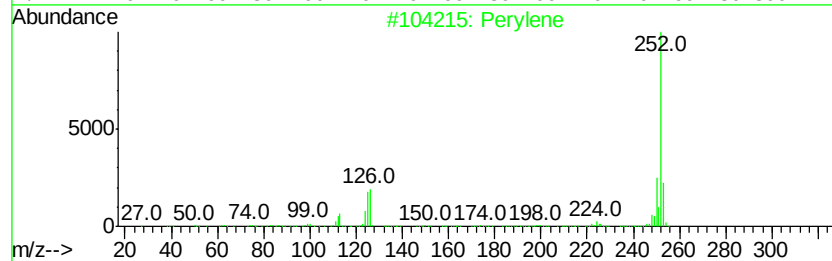
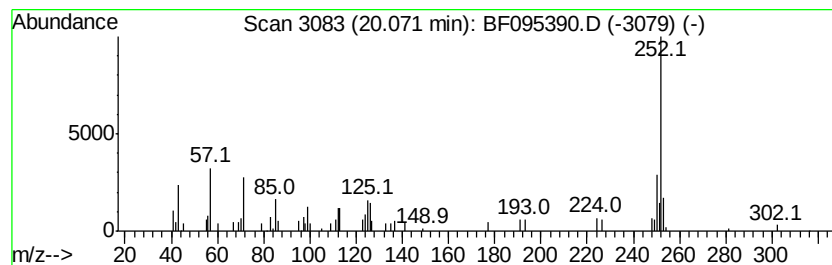
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.66 ng	53808	Perylene-d12	20.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	81
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
3		Benzo[a]pyrene	252	C20H12	000050-32-8	81
4		Benzo[e]pyrene	252	C20H12	000192-97-2	72
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052417\
 Data File : BF095390.D
 Acq On : 24 May 2017 15:47
 Operator : SJ/MA
 Sample : I3281-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-TP-3-D34

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.11	7.1 ng		179417	1	7.75	504884	20.0
unknown7.41	7.41	74.7 ng		1885470	1	7.75	504884	20.0
Butanoic acid, 2-...	13.37	7.6 ng		268182	3	12.60	703042	20.0
Pentadecane, 2,6,...	14.23	2.8 ng		87727	4	15.00	626806	20.0
Phenanthrene, 2-m...	15.79	2.1 ng		65997	4	15.00	626806	20.0
Anthracene, 9-met...	15.84	2.8 ng		88863	4	15.00	626806	20.0
unknown17.42	17.42	3.9 ng		123344	5	18.68	633611	20.0
Pyrene, 1-methyl-	17.56	2.0 ng		64459	5	18.68	633611	20.0
unknown17.71	17.71	5.5 ng		173264	5	18.68	633611	20.0
m,p'-DDD	18.08	2.7 ng		85849	5	18.68	633611	20.0
1-Decanol, 2-hexyl-	18.57	2.2 ng		69269	5	18.68	633611	20.0
Hexadecane	19.35	2.2 ng		69088	5	18.68	633611	20.0
Perylene	20.07	2.7 ng		53808	6	20.35	403986	20.0