

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097098.D
 Acq On : 27 Jul 2017 1:52
 Operator : SJ/JU
 Sample : I4359-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-3-(0-2)

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	2.675	131	134	143	rBV	22477	57810	2.08%	0.250%
2	4.646	465	469	484	rVB	192847	309831	11.17%	1.338%
3	5.098	541	546	569	rBV	2536384	2772753	100.00%	11.972%
4	6.163	722	727	741	rBV	2286426	2710124	97.74%	11.701%
5	6.269	741	745	748	rBV	2609838	2454786	88.53%	10.599%
6	6.492	780	783	793	rVB	675158	606299	21.87%	2.618%
7	6.651	806	810	819	rBV	1998583	1751852	63.18%	7.564%
8	7.063	875	880	883	rBV	1599223	1487227	53.64%	6.421%
9	7.781	998	1002	1005	rBV	911902	829869	29.93%	3.583%
10	8.857	1180	1185	1188	rBV	2440755	2275775	82.08%	9.826%
11	9.257	1249	1253	1256	rBV	250520	207624	7.49%	0.896%
12	9.522	1294	1298	1302	rBV	845757	761130	27.45%	3.286%
13	9.980	1373	1376	1379	rVB	62029	46295	1.67%	0.200%
14	10.198	1407	1413	1416	rBV2	21231	34352	1.24%	0.148%
15	10.310	1428	1432	1444	rVB	1314050	1268075	45.73%	5.475%
16	10.451	1453	1456	1462	rBV2	139010	171790	6.20%	0.742%
17	10.504	1462	1465	1468	rVV	179672	165951	5.99%	0.717%
18	10.539	1468	1471	1474	rVV2	168022	194646	7.02%	0.840%
19	10.569	1474	1476	1479	rVV2	157254	167423	6.04%	0.723%
20	10.592	1479	1480	1483	rVV	93783	77494	2.79%	0.335%
21	10.639	1483	1488	1492	rVV2	82861	149140	5.38%	0.644%
22	10.680	1492	1495	1499	rVV2	143980	176045	6.35%	0.760%
23	10.722	1499	1502	1507	rVV	200713	220570	7.95%	0.952%
24	10.763	1507	1509	1515	rVB	105236	92204	3.33%	0.398%
25	10.898	1527	1532	1535	rBV3	48667	49648	1.79%	0.214%
26	10.998	1545	1549	1552	rBV	742831	615045	22.18%	2.656%
27	11.551	1640	1643	1646	rBV	49817	48299	1.74%	0.209%
28	12.474	1796	1800	1804	rBV	121634	122866	4.43%	0.530%
29	12.586	1814	1819	1822	rBV	1849925	1660276	59.88%	7.168%
30	13.492	1968	1973	1982	rBV	91775	129528	4.67%	0.559%
31	13.621	1991	1995	1999	rBV	648565	609797	21.99%	2.633%
32	14.127	2078	2081	2086	rVB5	23783	32225	1.16%	0.139%
33	14.480	2138	2141	2145	rBV4	31999	41526	1.50%	0.179%
34	14.704	2177	2179	2185	rBV3	24884	31016	1.12%	0.134%

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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

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Peak separation: 5

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35	14.974	2221	2225	2231	rVB	458758	499212	18.00%	2.155%
36	15.192	2259	2262	2266	rVB4	31108	30710	1.11%	0.133%
37	15.380	2291	2294	2299	rBV3	35670	61525	2.22%	0.266%
38	15.427	2299	2302	2308	rVB8	23021	44750	1.61%	0.193%
39	16.039	2401	2406	2411	rVB2	43544	73740	2.66%	0.318%
40	16.286	2444	2448	2452	rBV6	23787	43309	1.56%	0.187%
41	16.674	2507	2514	2524	rBV6	24556	78233	2.82%	0.338%

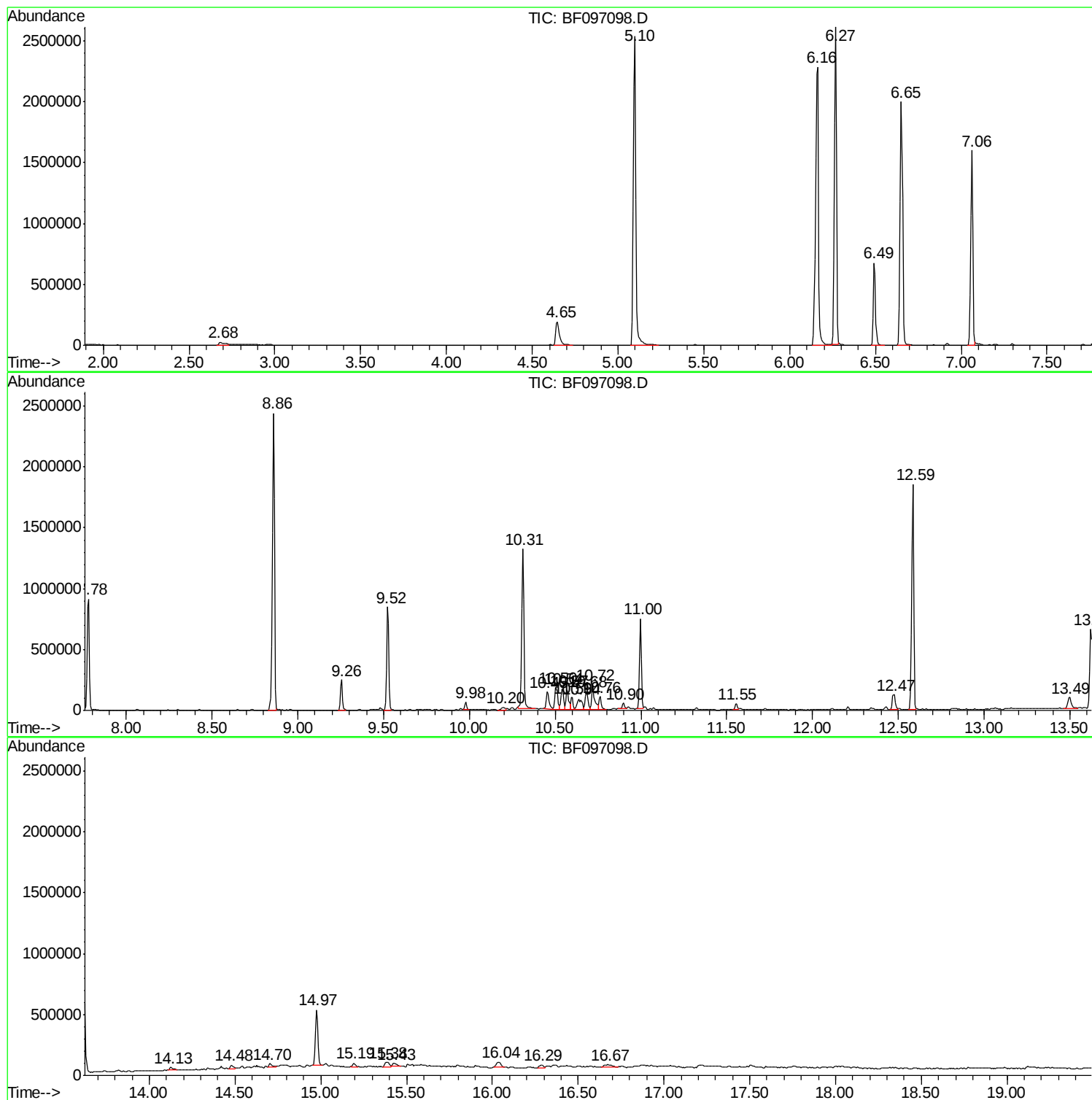
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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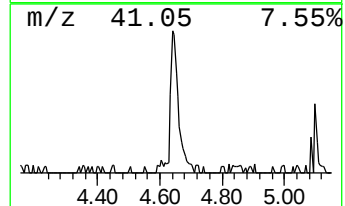
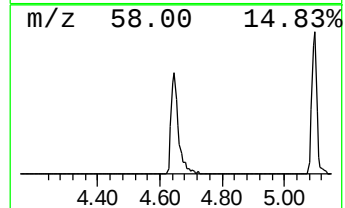
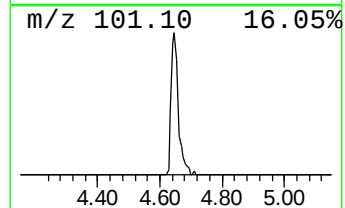
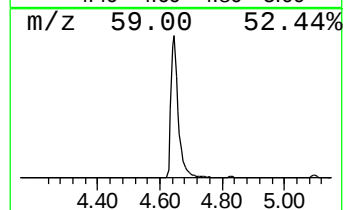
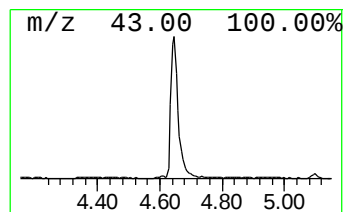
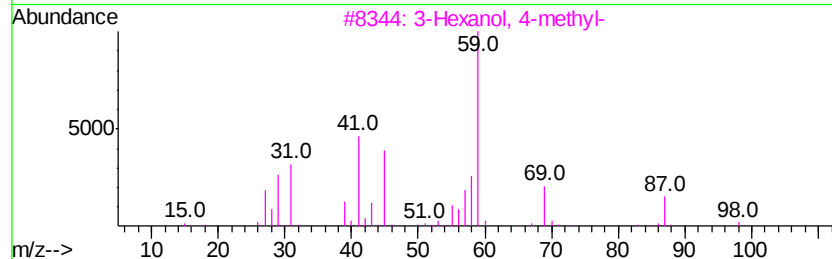
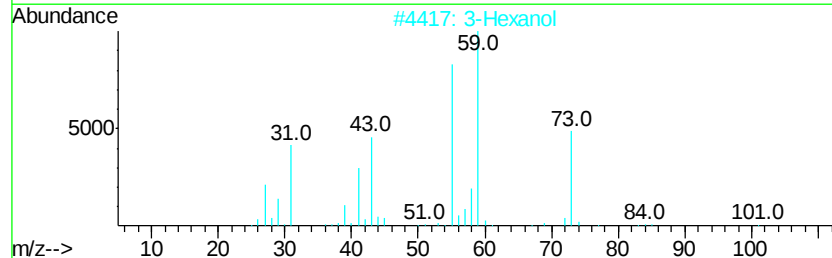
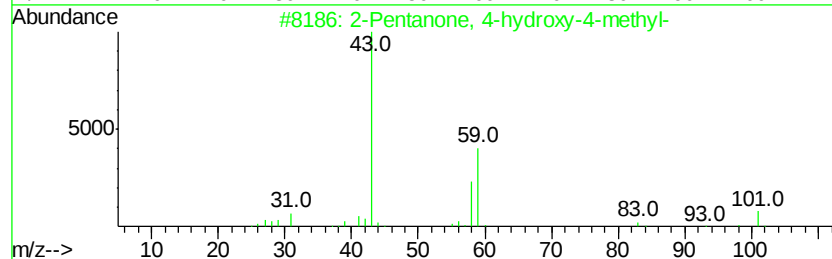
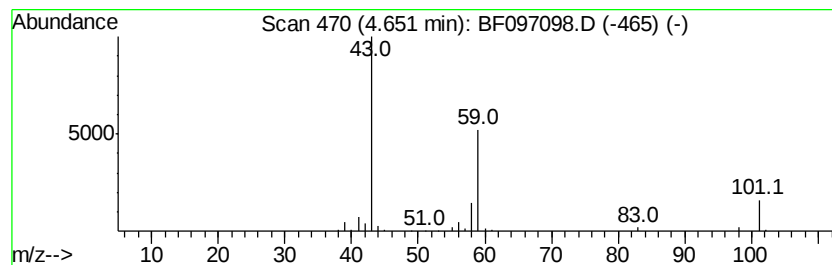
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	10.22 ng	309831	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	9



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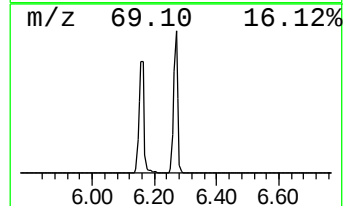
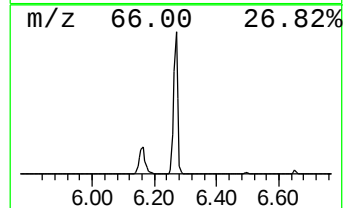
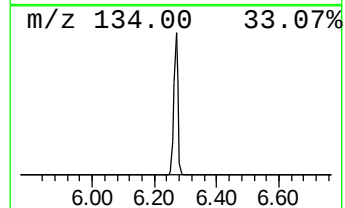
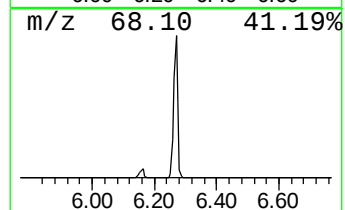
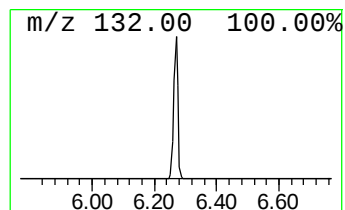
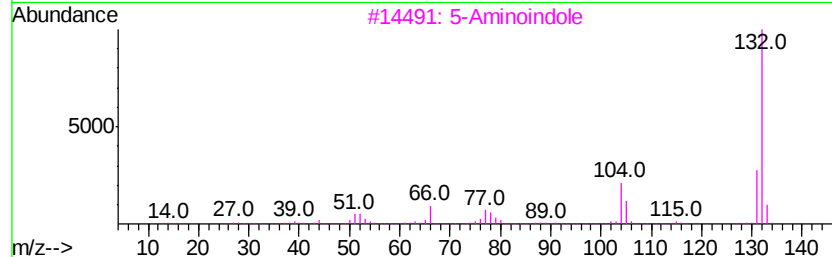
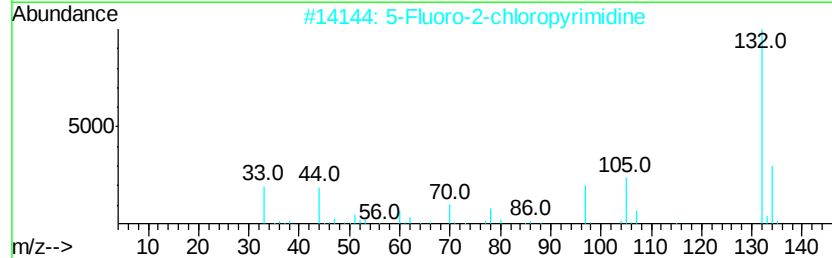
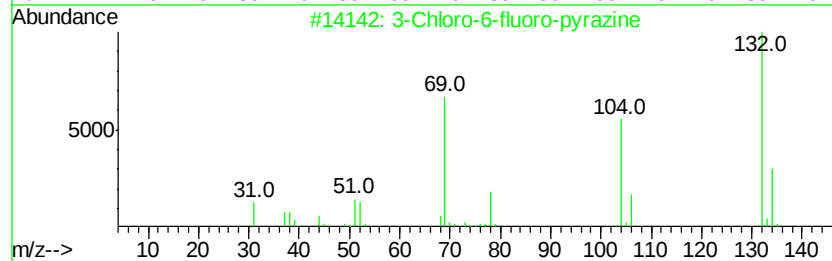
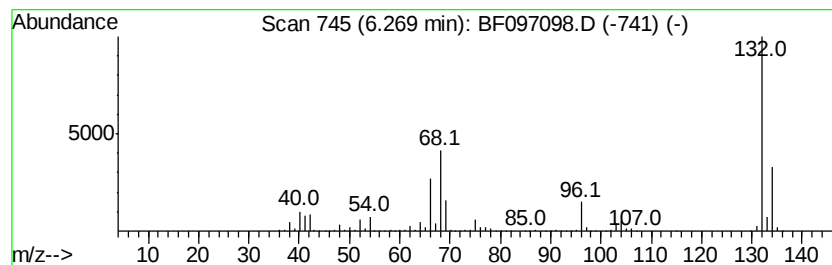
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Peak Number 2 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	80.98 ng	2454790	1,4-Dichlorobenzene-d4	6.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene			132	C6H3F3	000372-38-3	9



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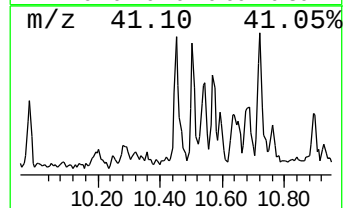
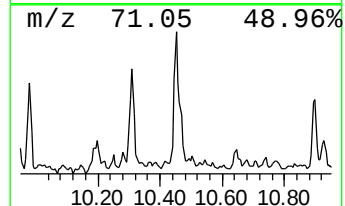
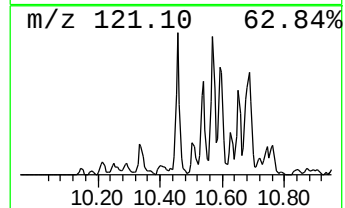
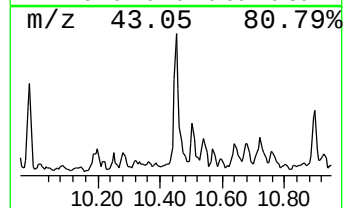
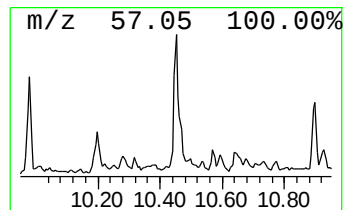
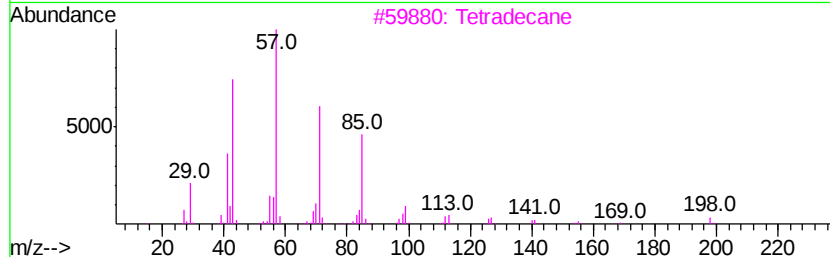
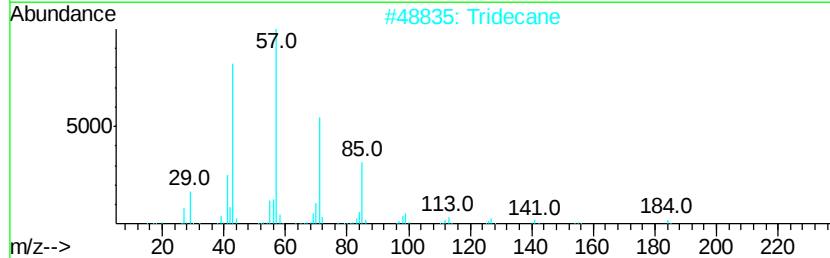
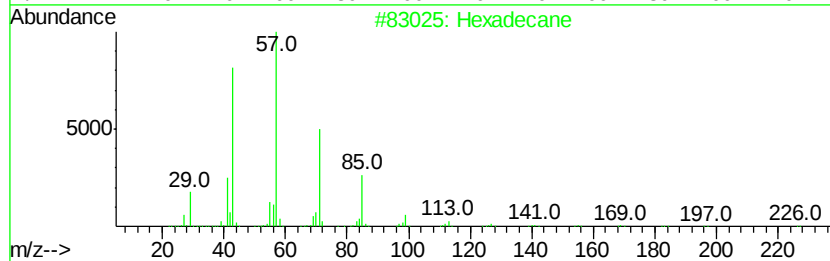
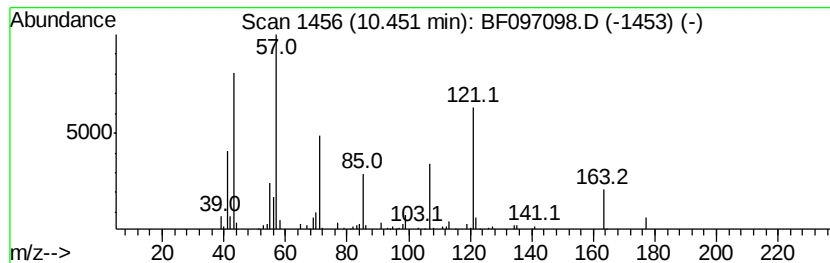
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.45	5.59 ng	171790	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	43
2	Tridecane	184	C13H28	000629-50-5	43
3	Tetradecane	198	C14H30	000629-59-4	38
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38



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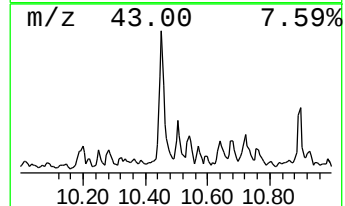
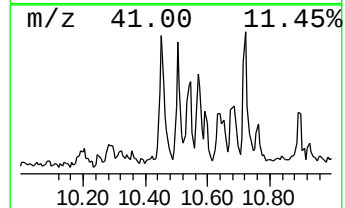
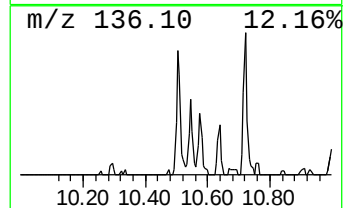
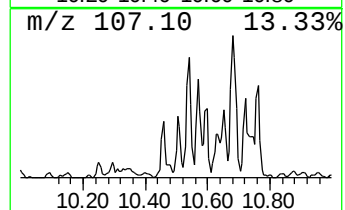
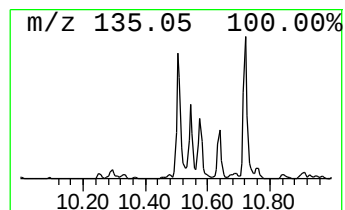
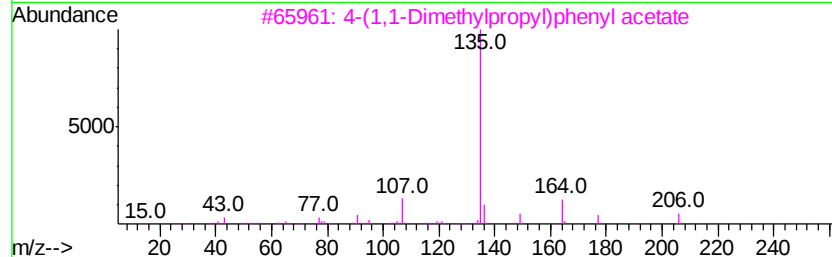
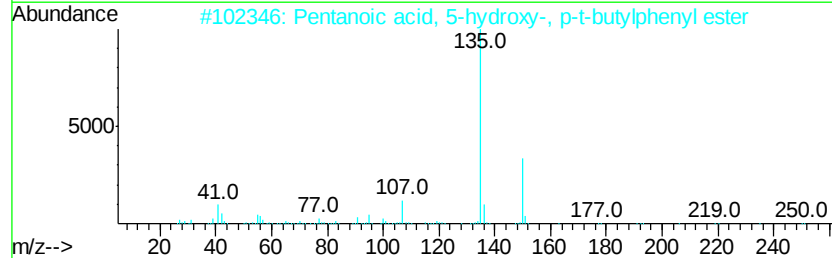
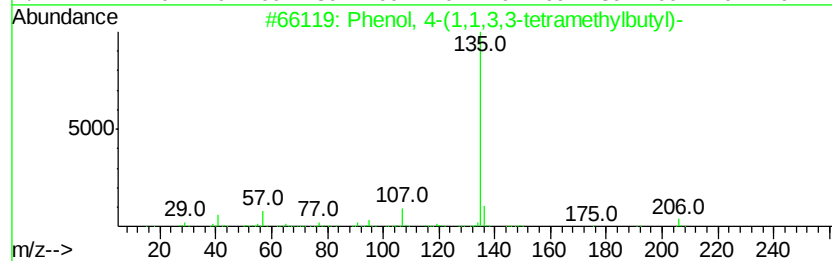
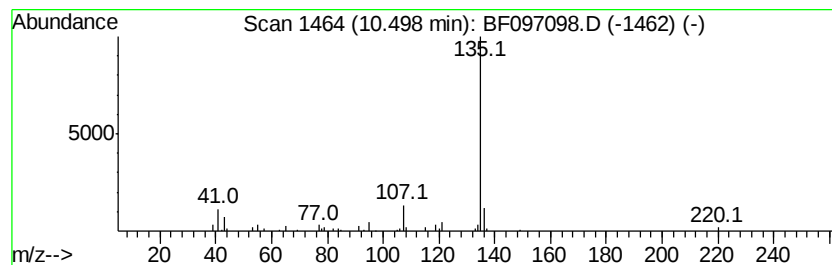
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Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.50	5.40 ng	165951	Phenanthrene-d10	11.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72	
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64	
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64	
5	Hexestrol	270	C18H22O2	000084-16-2	56	



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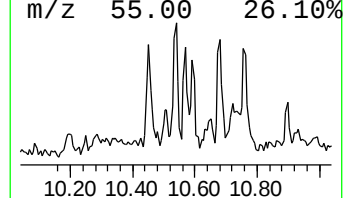
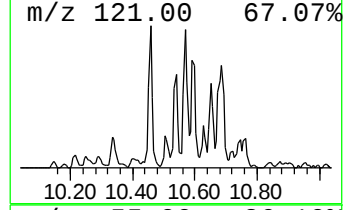
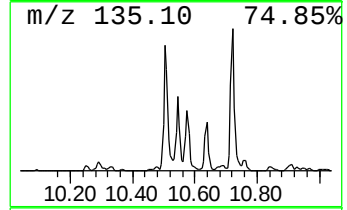
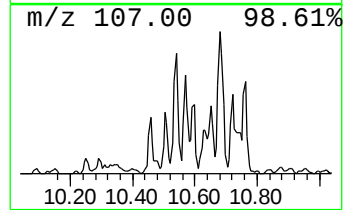
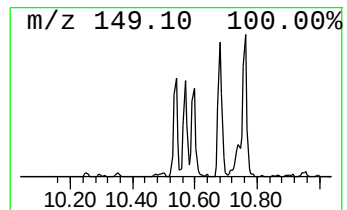
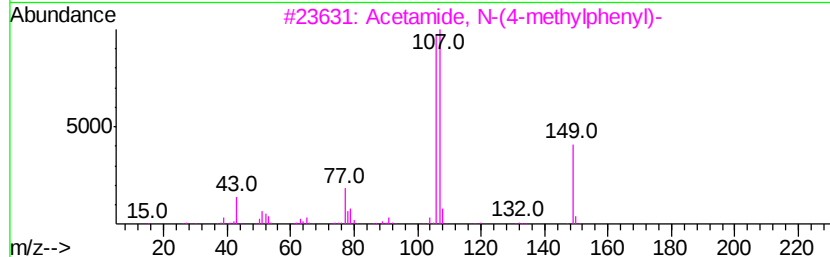
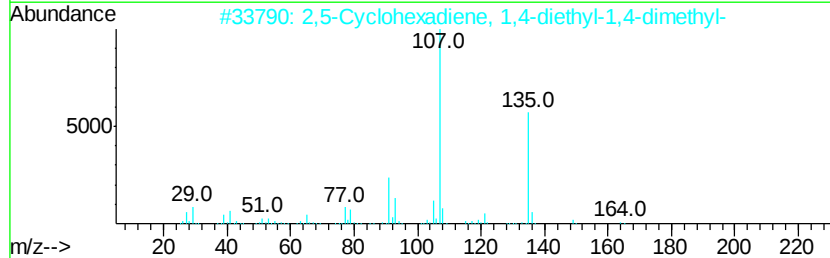
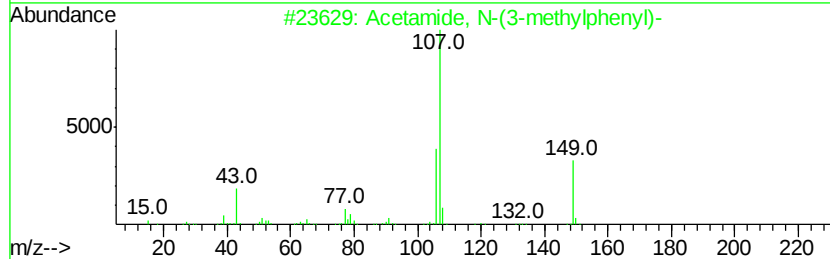
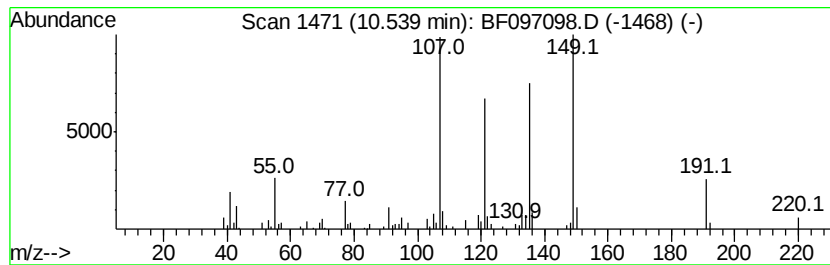
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.54	6.33 ng	194646	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	47
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	27
5	4-Butoxy-2-hydroxybenzonitrile	191	C11H13NO2	144105-12-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

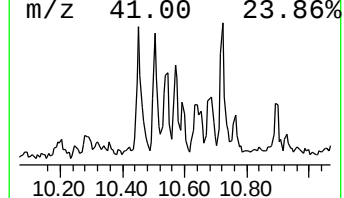
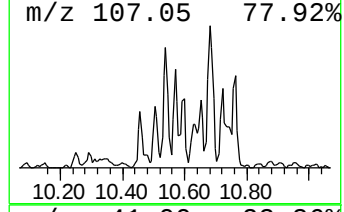
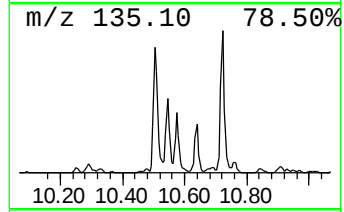
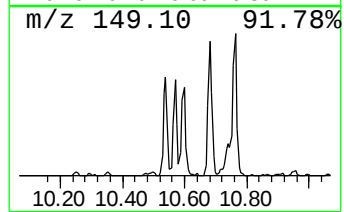
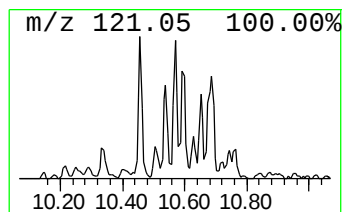
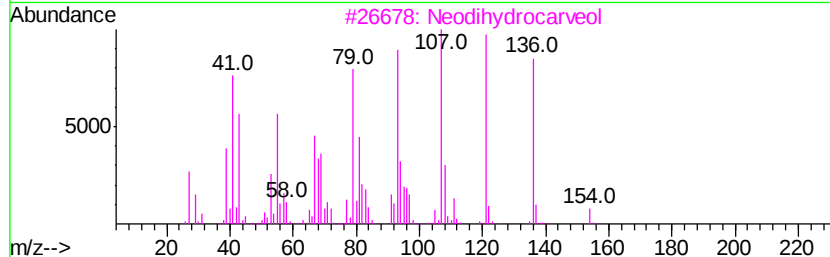
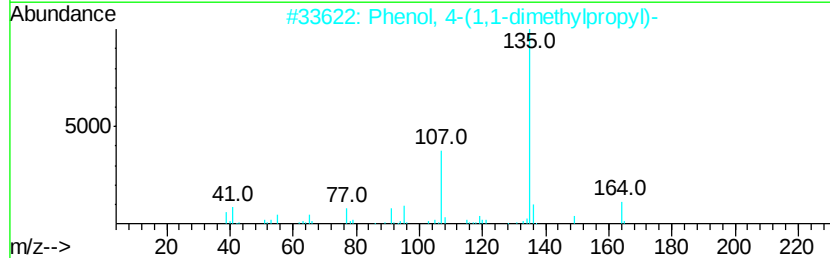
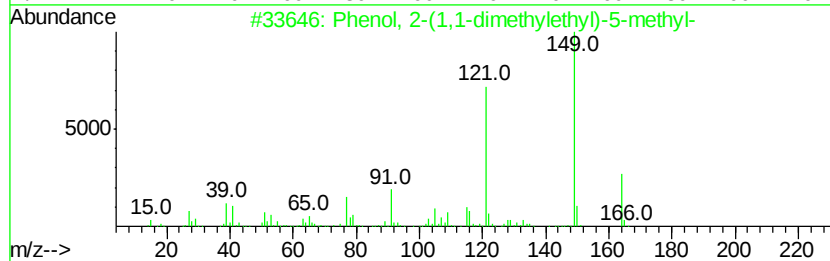
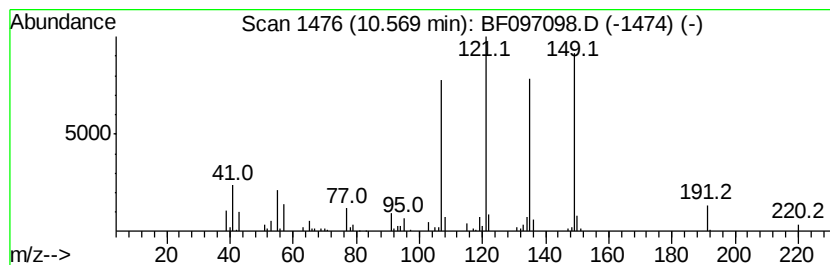
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.57 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.57	5.44 ng	167423	Phenanthrene-d10	11.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	38
3	Neodihydrocarveol	154	C10H18O	018675-34-8	35
4	Hexestrol	270	C18H22O2	000084-16-2	35
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

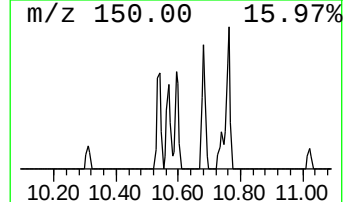
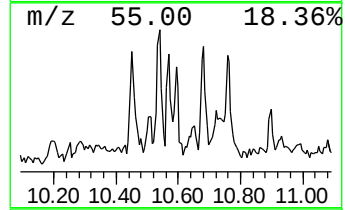
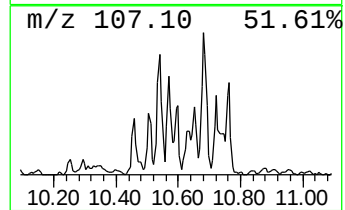
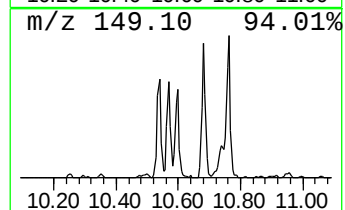
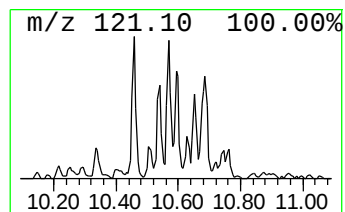
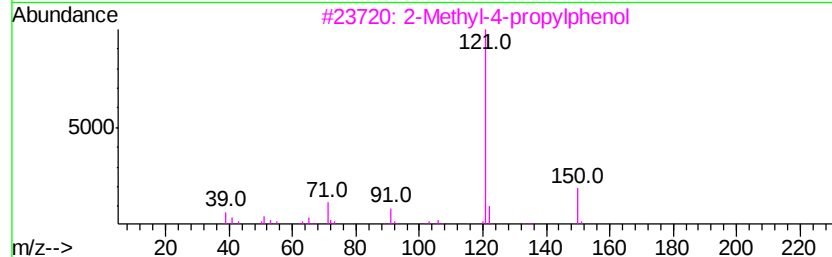
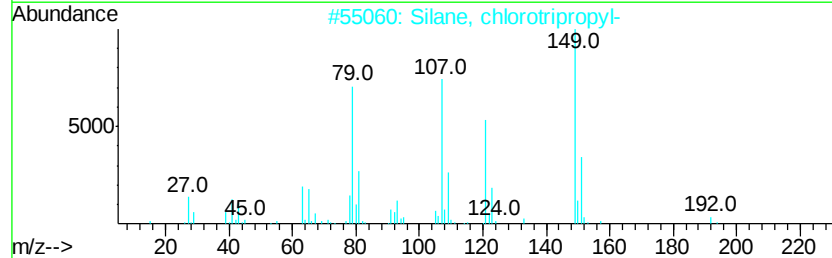
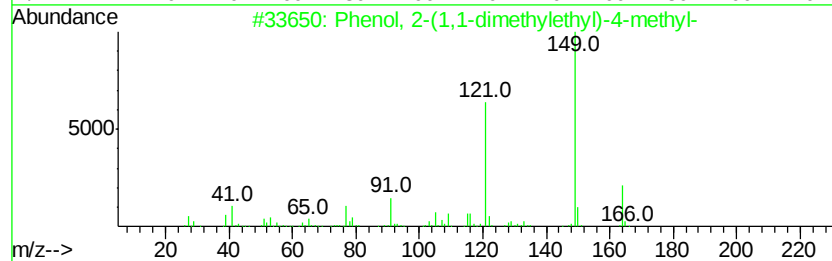
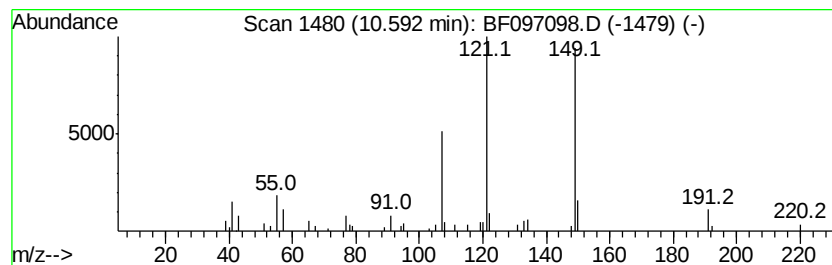
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ClientSampleId :
CEMETERY-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 2-(1,1-dimethylethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.59	2.52 ng	77494	Phenanthrene-d10	11.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	59	
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	43	
3	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	27	
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	27	
5	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13N02	1000362-14-0	27	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
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Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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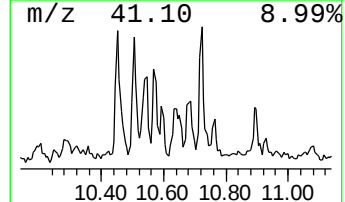
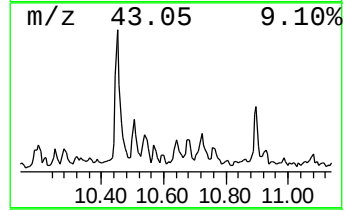
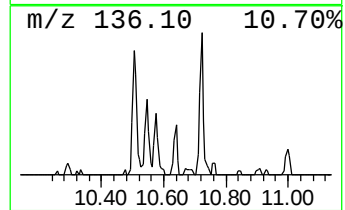
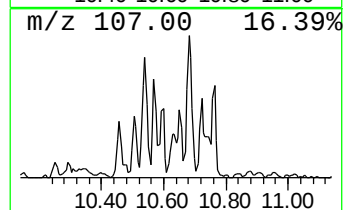
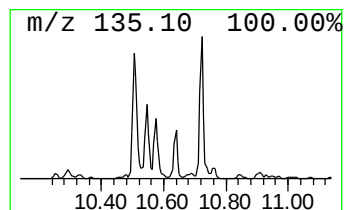
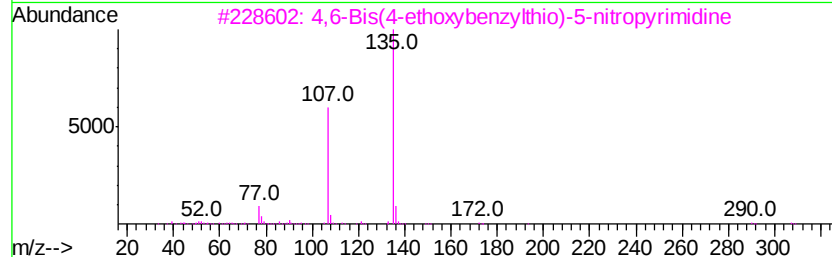
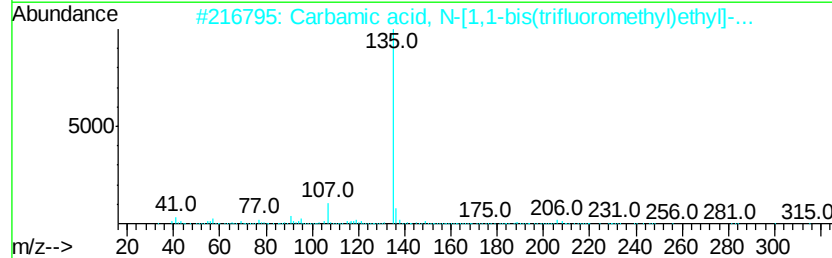
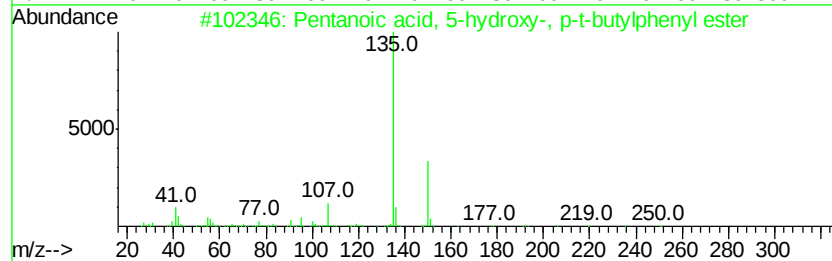
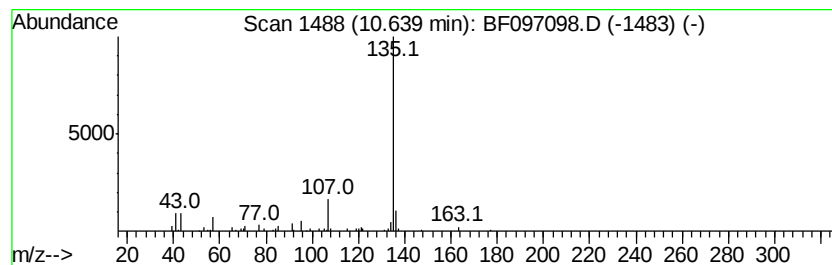
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentanoic acid, 5-hydroxy-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.85 ng	149140	Phenanthrene-d10	11.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
2		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	56
3		4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	56
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
5		Tricyclo[3.3.1.1(3,7)]decane-1-c...	494	C18H18F12O2	1000141-65-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097098.D
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Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CEMETERY-3-(0-2)

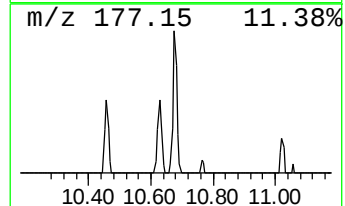
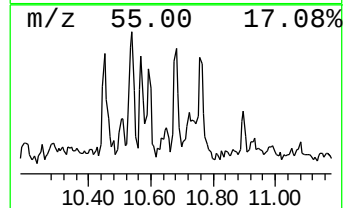
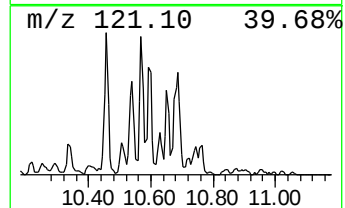
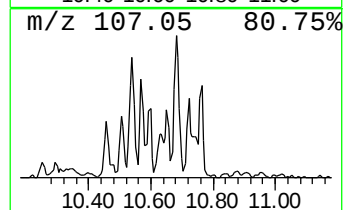
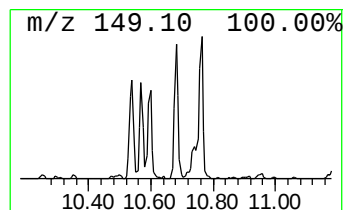
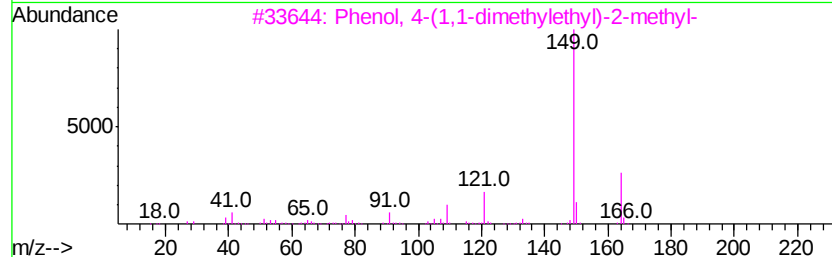
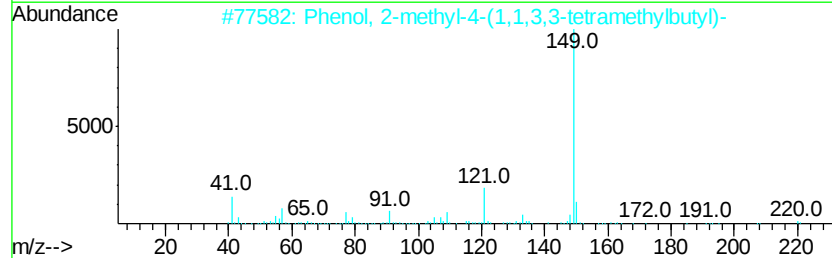
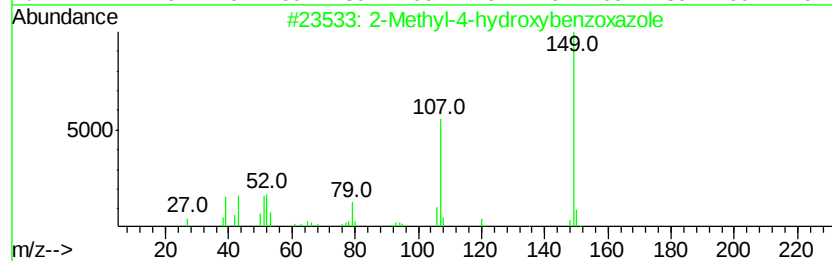
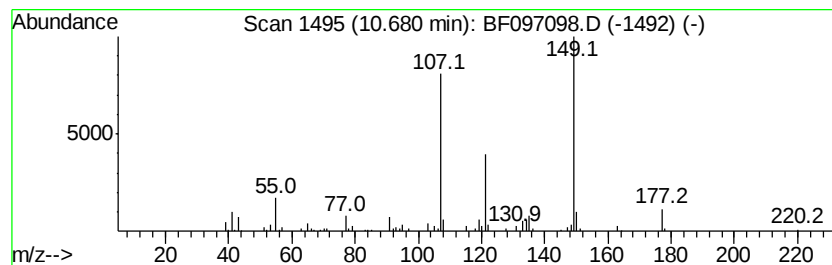
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.68 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	5.72 ng	176045	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
2		Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43
3		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
4		Benzoic acid, 4-(nitromethyl)-, ...	195	C9H9NO4	054833-06-6	38
5		Phthalic acid, ethyl isopropyl e...	236	C13H16O4	1000314-99-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
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Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CEMETERY-3-(0-2)

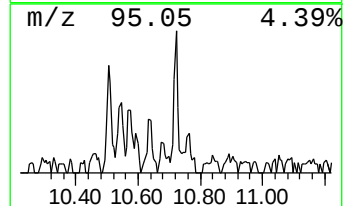
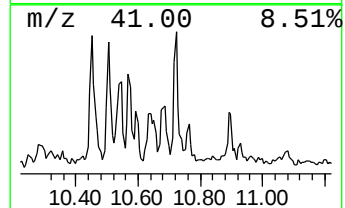
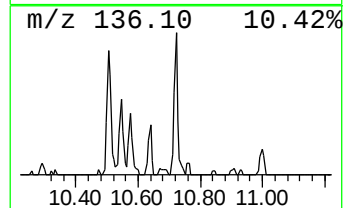
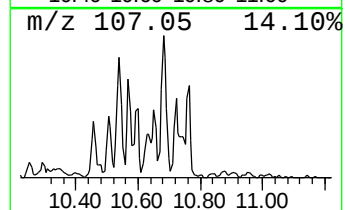
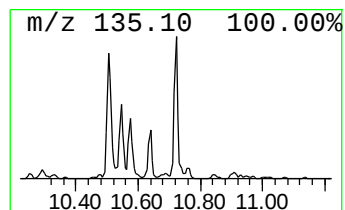
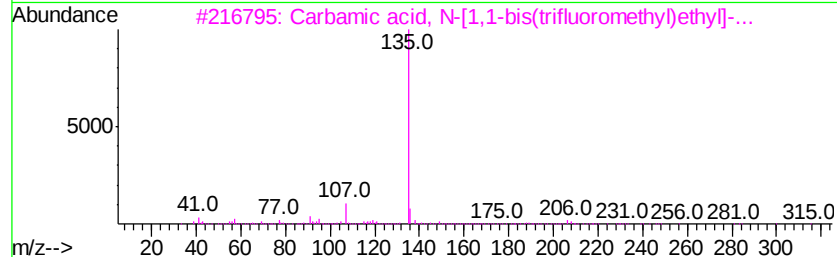
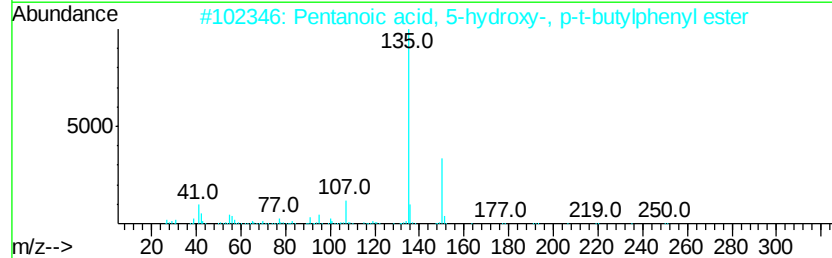
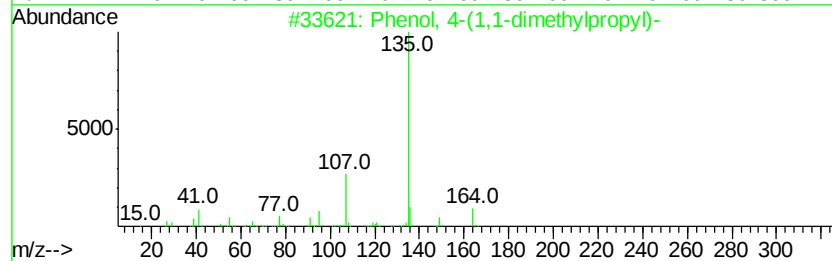
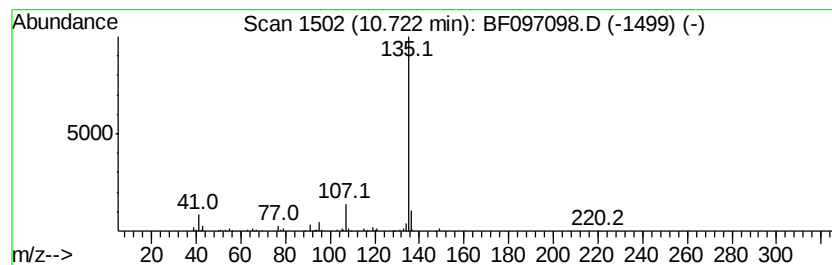
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	7.17 ng	220570	Phenanthrene-d10	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	78
4		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
5		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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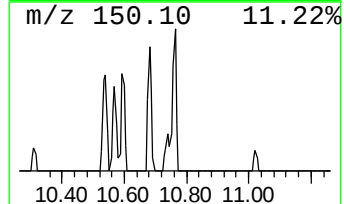
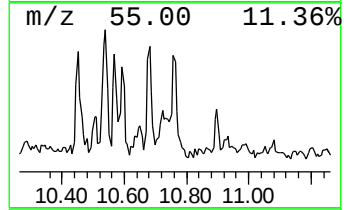
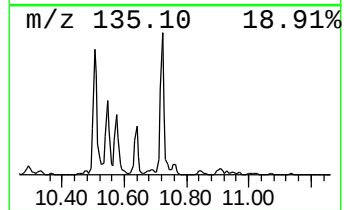
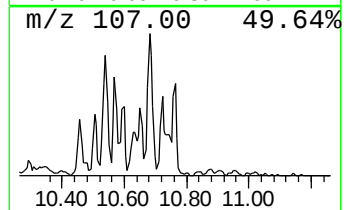
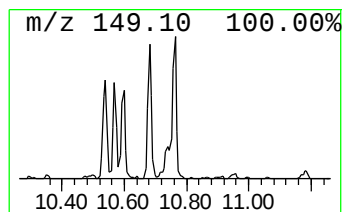
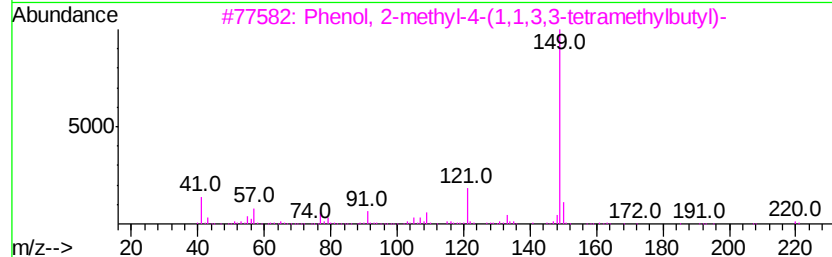
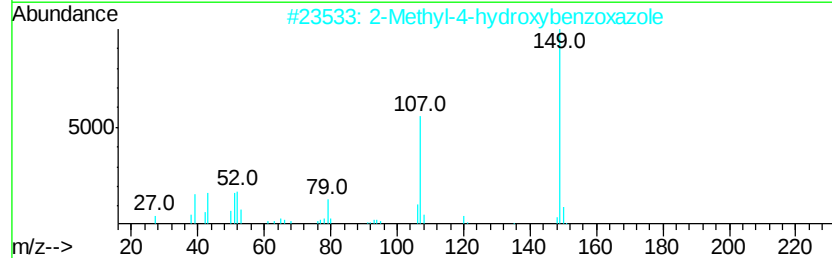
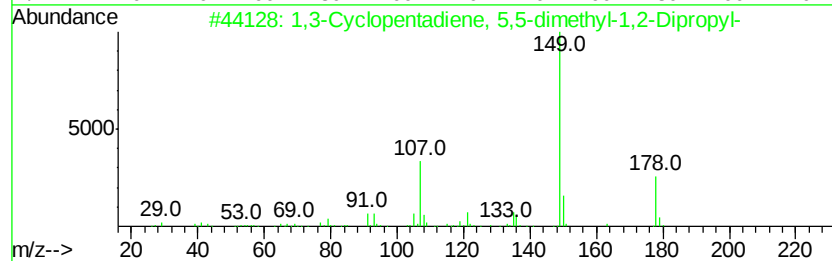
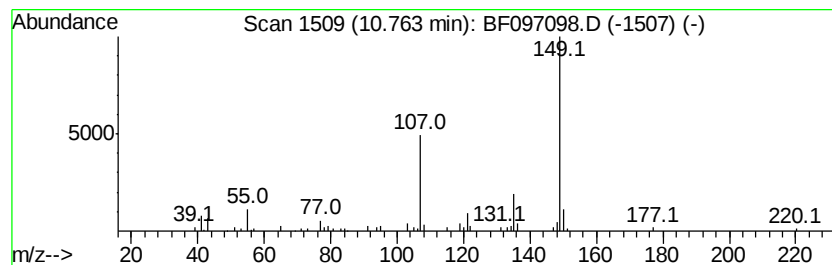
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.00 ng	92204	Phenanthrene-d10	11.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5,5-dimethyl-1,2-dipropyl-	178	C13H22	1000163-88-0	56
2			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
3			Phenol, 2-methyl-4-(1,1,3,3-tetramethylbutyl)-	220	C15H24O	002219-84-3	47
4			Pyridine-3-carboxamide, 4-dimethyl-	277	C14H13F2N3O	1000266-41-1	47
5			Diethyl Phthalate	222	C12H14O4	000084-66-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
CEMETERY-3-(0-2)

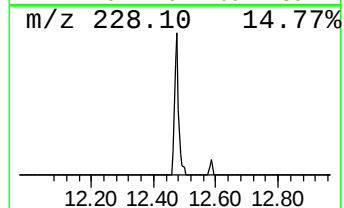
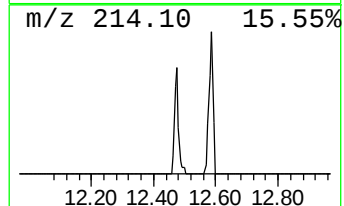
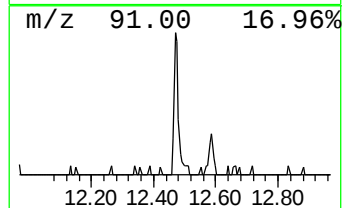
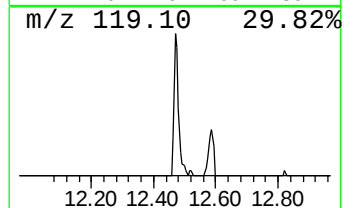
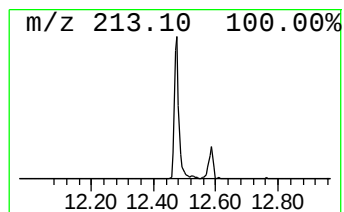
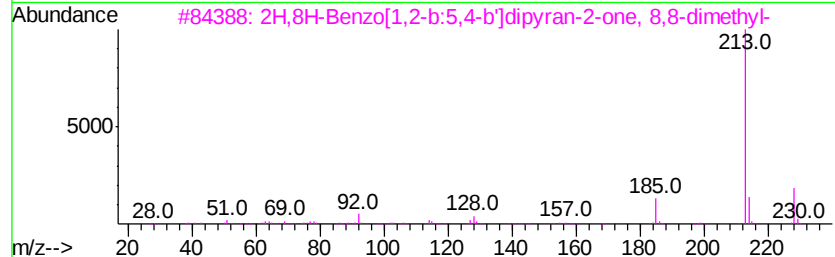
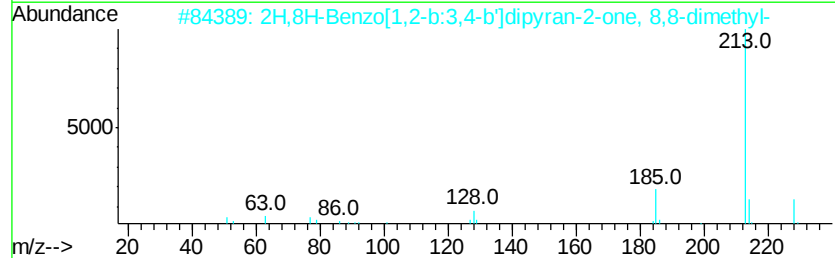
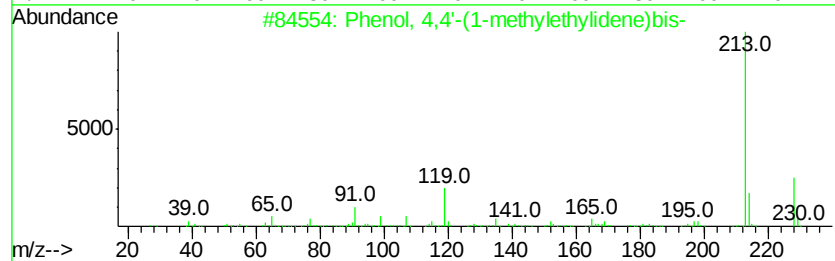
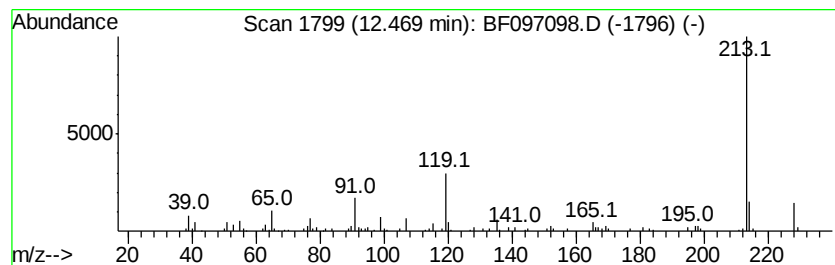
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 4,4'-(1-methylethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.03 ng	122866	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2		2H,8H-Benzo[1,2-b:3,4-b']dipyrans...	228	C14H12O3	000523-59-1	59
3		2H,8H-Benzo[1,2-b:5,4-b']dipyrans...	228	C14H12O3	000553-19-5	59
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58
5		Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

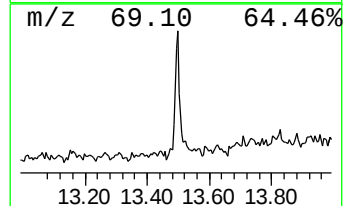
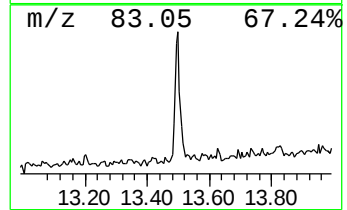
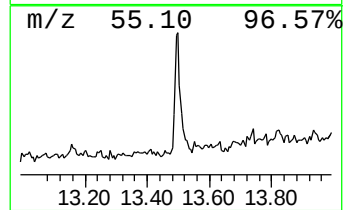
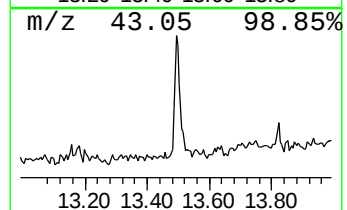
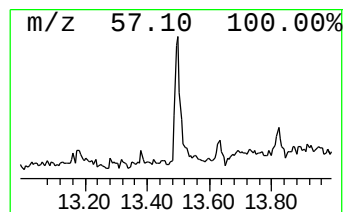
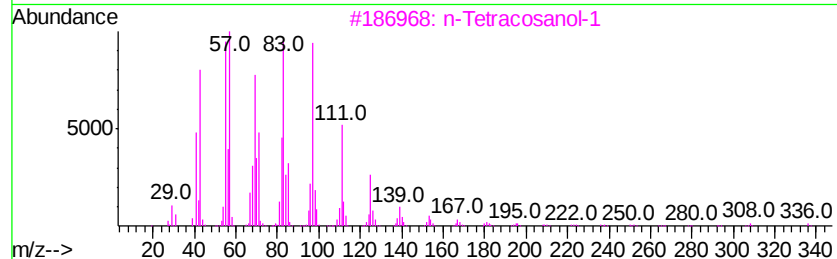
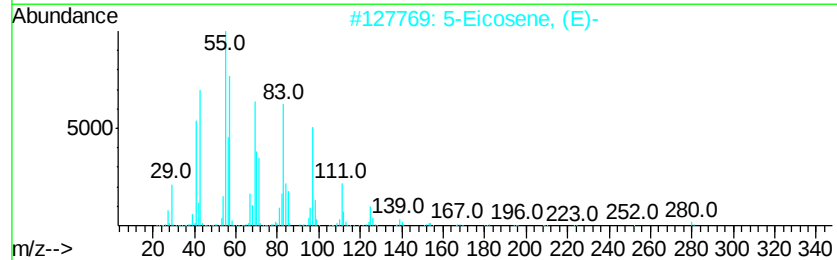
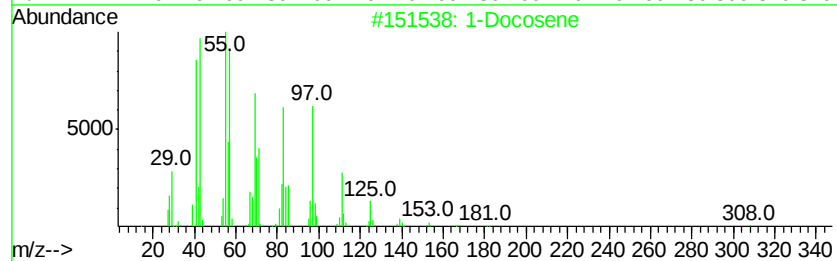
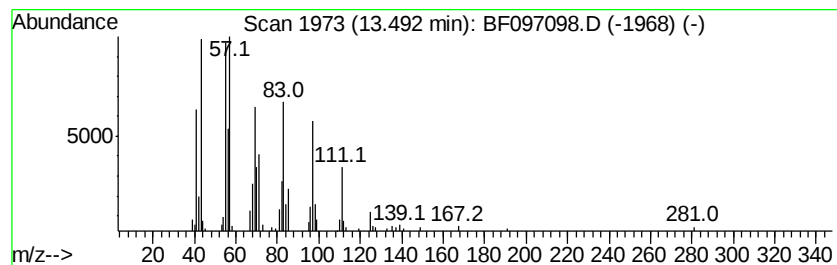
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ClientSampleId :
CEMETERY-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.49	4.25 ng	129528	Chrysene-d12		13.62
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

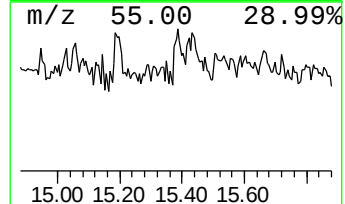
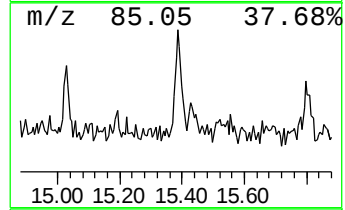
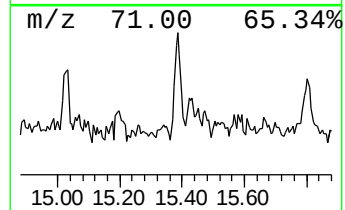
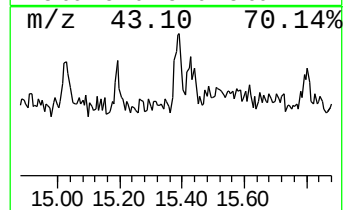
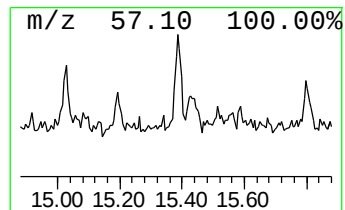
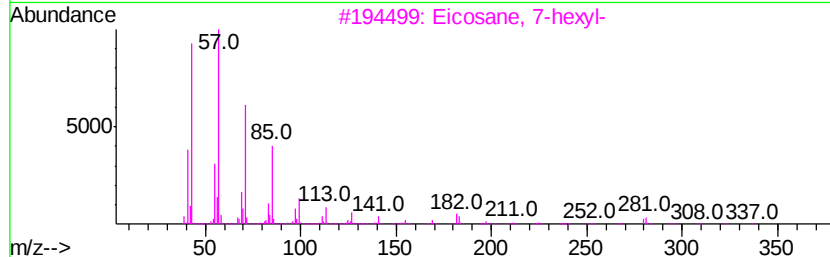
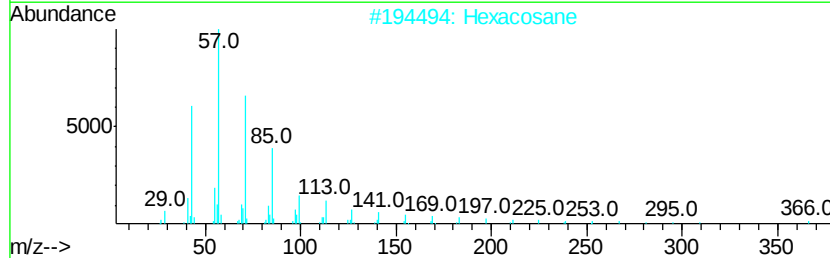
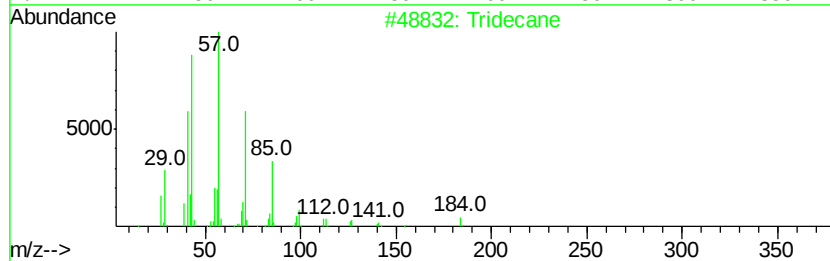
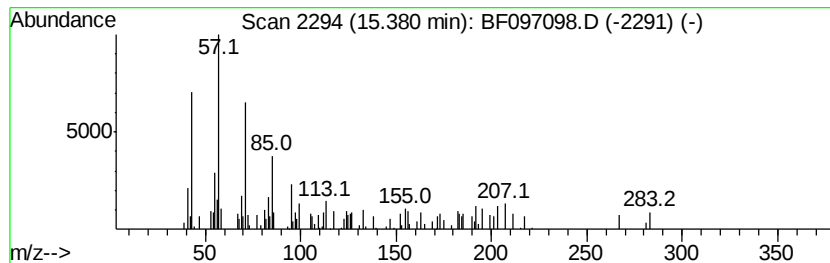
Instrument :
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ClientSampleId :
CEMETERY-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.38 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.38	2.46 ng	61525	Perylene-d12	14.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	41
2	Hexacosane	366	C26H54	000630-01-3	38
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	38
4	Octacosane	394	C28H58	000630-02-4	38
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEMETERY-3-(0-2)

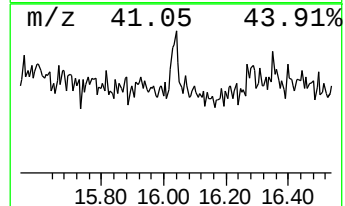
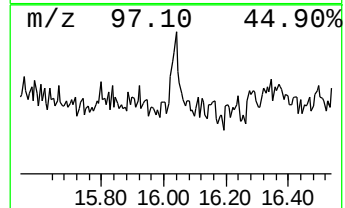
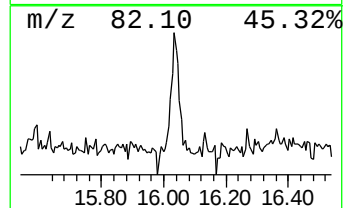
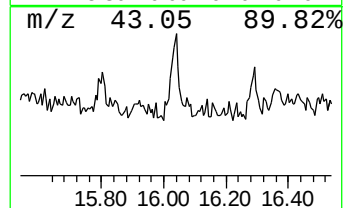
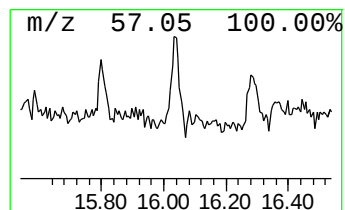
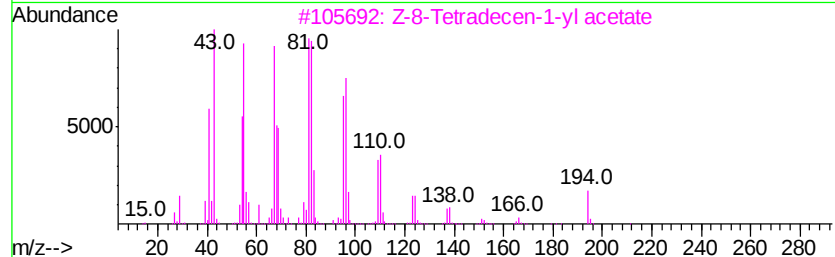
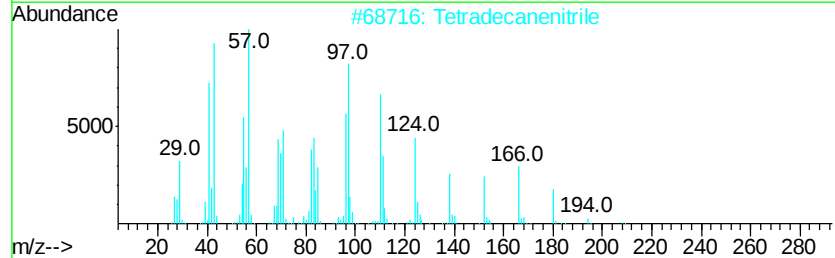
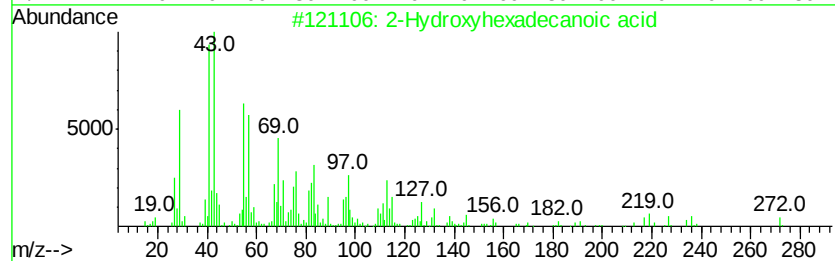
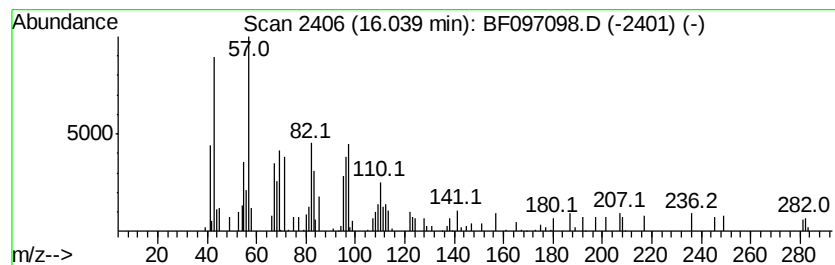
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Hydroxyhexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.95 ng	73740	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxyhexadecanoic acid	272	C16H32O3	000764-67-0	59
2		Tetradecanenitrile	209	C14H27N	000629-63-0	42
3		Z-8-Tetradecen-1-yl acetate	254	C16H30O2	035835-80-4	38
4		Tetradecanal	212	C14H28O	000124-25-4	38
5		10-Undecen-1-yl acetate	212	C13H24O2	000112-19-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
Data File : BF097098.D
Acq On : 27 Jul 2017 1:52
Operator : SJ/JU
Sample : I4359-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CEMETERY-3-(0-2)

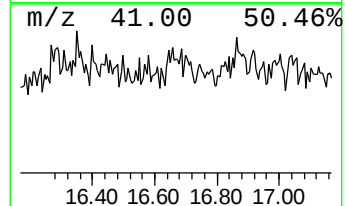
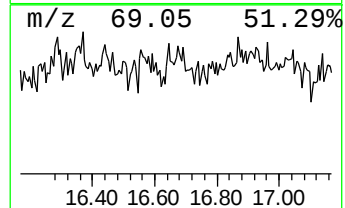
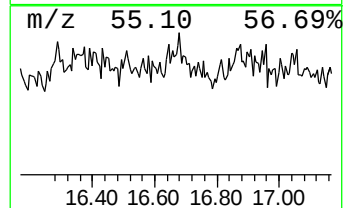
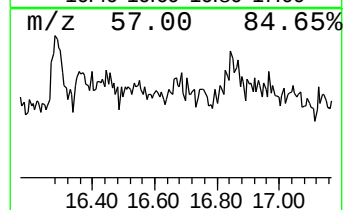
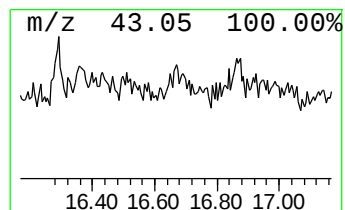
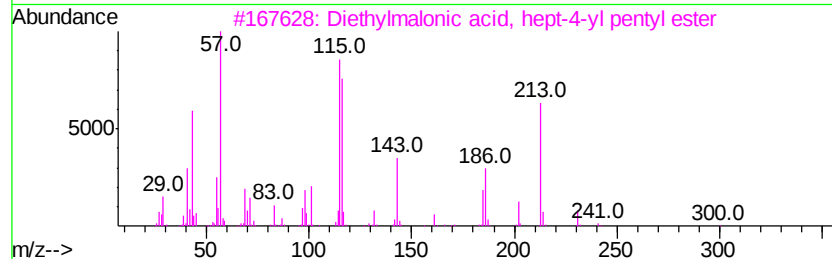
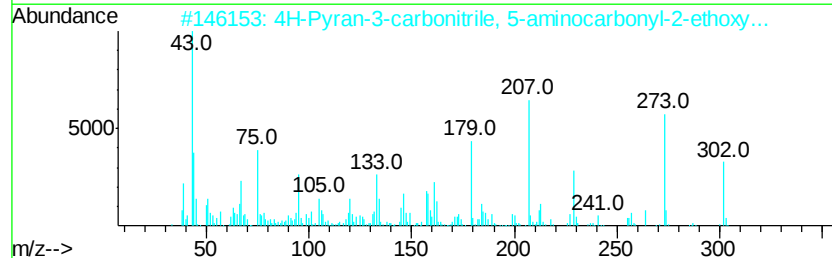
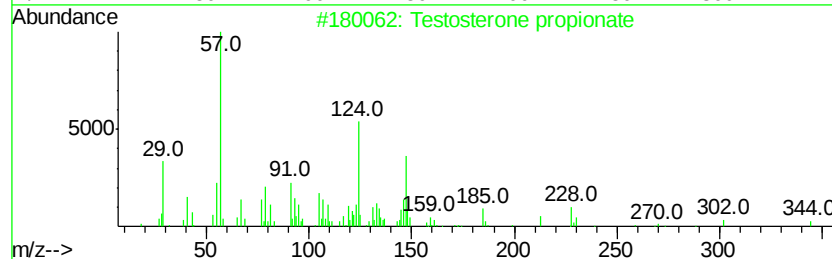
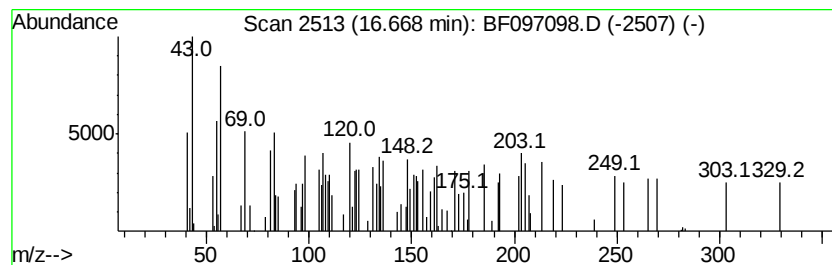
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.67 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.13 ng	78233	Perylene-d12	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone propionate	344	C22H32O3	000057-85-2	6
2		4H-Pyran-3-carbonitrile, 5-amino...	302	C16H15FN2O3	1000258-94-1	4
3		Diethylmalonic acid, hept-4-yl p...	328	C19H36O4	1000370-50-9	4
4		1-Propanol, 1-(7-bromobicyclo[4...	260	C12H21BrO	1000196-71-0	4
5		Isopropyl N-(3,4-dichlorophenyl)...	247	C10H11Cl2NO2	002150-28-9	2



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072617\
 Data File : BF097098.D
 Acq On : 27 Jul 2017 1:52
 Operator : SJ/JU
 Sample : I4359-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-3-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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...	4.65	10.2	ng	309831	1	6.49	606299	20.0
unknown6.27	6.27	81.0	ng	2454790	1	6.49	606299	20.0
unknown10.45	10.45	5.6	ng	171790	4	11.00	615045	20.0
Phenol, 4-(1,1,3,...	10.50	5.4	ng	165951	4	11.00	615045	20.0
unknown10.54	10.54	6.3	ng	194646	4	11.00	615045	20.0
unknown10.57	10.57	5.4	ng	167423	4	11.00	615045	20.0
Phenol, 2-(1,1-di...	10.59	2.5	ng	77494	4	11.00	615045	20.0
Pentanoic acid, 5...	10.64	4.8	ng	149140	4	11.00	615045	20.0
unknown10.68	10.68	5.7	ng	176045	4	11.00	615045	20.0
Phenol, 4-(1,1-di...	10.72	7.2	ng	220570	4	11.00	615045	20.0
1,3-Cyclopentadie...	10.76	3.0	ng	92204	4	11.00	615045	20.0
Phenol, 4,4'-(1-m...	12.47	4.0	ng	122866	5	13.62	609797	20.0
1-Docosene	13.49	4.3	ng	129528	5	13.62	609797	20.0
unknown15.38	15.38	2.5	ng	61525	6	14.97	499212	20.0
2-Hydroxyhexadeca...	16.04	3.0	ng	73740	6	14.97	499212	20.0
unknown16.67	16.67	3.1	ng	78233	6	14.97	499212	20.0