

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
 Data File : BG022458.D
 Acq On : 21 Jun 2016 2:21
 Operator : UM/SJ
 Sample : H3679-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-29

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_G\METHODS\8270-BG060616.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	5.045	369	375	383	rVB2	9530	17525	1.69%	0.247%
2	5.544	455	460	473	rBV	72713	149435	14.44%	2.103%
3	7.183	732	739	753	rBV	47575	108536	10.49%	1.528%
4	7.524	790	797	810	rBV	166592	337125	32.58%	4.745%
5	7.988	869	876	886	rBV	58206	115793	11.19%	1.630%
6	8.311	923	931	942	rBV	159694	315373	30.48%	4.439%
7	9.163	1067	1076	1090	rBV	108346	237822	22.98%	3.347%
8	9.909	1194	1203	1208	rBV	153166	276334	26.70%	3.889%
9	9.968	1208	1213	1221	rVB	177692	309097	29.87%	4.350%
10	10.191	1243	1251	1260	rBV2	79026	160797	15.54%	2.263%
11	10.802	1348	1355	1368	rBV	98192	200612	19.39%	2.824%
12	11.325	1438	1444	1447	rBV3	6090	11101	1.07%	0.156%
13	11.384	1447	1454	1463	rVB7	8284	22971	2.22%	0.323%
14	12.248	1595	1601	1607	rBV6	6350	16533	1.60%	0.233%
15	12.642	1663	1668	1674	rBV3	12132	21867	2.11%	0.308%
16	13.253	1764	1772	1785	rBV	466638	779622	75.34%	10.973%
17	14.275	1942	1946	1952	rVB4	13079	19134	1.85%	0.269%
18	14.633	2001	2007	2013	rBV2	180228	307521	29.72%	4.328%
19	14.698	2015	2018	2025	rVB2	16769	28600	2.76%	0.403%
20	16.061	2245	2250	2252	rBV	11065	16213	1.57%	0.228%
21	16.126	2255	2261	2272	rVB	282415	493354	47.68%	6.944%
22	16.361	2296	2301	2306	rBV	37493	61814	5.97%	0.870%
23	16.449	2312	2316	2321	rBV	70919	112053	10.83%	1.577%
24	16.513	2321	2327	2332	rVV2	76524	169864	16.42%	2.391%
25	16.572	2332	2337	2341	rVV2	86016	135479	13.09%	1.907%
26	16.613	2341	2344	2349	rVB	42823	57607	5.57%	0.811%
27	16.690	2354	2357	2360	rBV	21037	27308	2.64%	0.384%
28	16.772	2365	2371	2377	rVV3	80836	160667	15.53%	2.261%
29	16.837	2377	2382	2386	rVV	78674	127335	12.31%	1.792%
30	16.872	2386	2388	2391	rVV3	30369	41154	3.98%	0.579%
31	16.913	2391	2395	2400	rVB	49573	75178	7.27%	1.058%
32	17.377	2467	2474	2483	rBV2	213667	370799	35.83%	5.219%
33	17.477	2486	2491	2498	rVB10	5513	12807	1.24%	0.180%
34	17.724	2526	2533	2537	rBV10	7175	13568	1.31%	0.191%

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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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.818	2543	2549	2552	rBV7	7296	13863	1.34%	0.195%
36	18.317	2632	2634	2640	rVB2	7967	13232	1.28%	0.186%
37	18.476	2657	2661	2666	rVB6	10043	14875	1.44%	0.209%
38	19.804	2883	2887	2893	rBV2	31781	49591	4.79%	0.698%
39	19.980	2911	2917	2926	rBV	737405	1034783	100.00%	14.564%
40	21.637	3193	3199	3211	rVB2	192694	361568	34.94%	5.089%
41	24.845	3735	3745	3757	rVB2	105121	306151	29.59%	4.309%

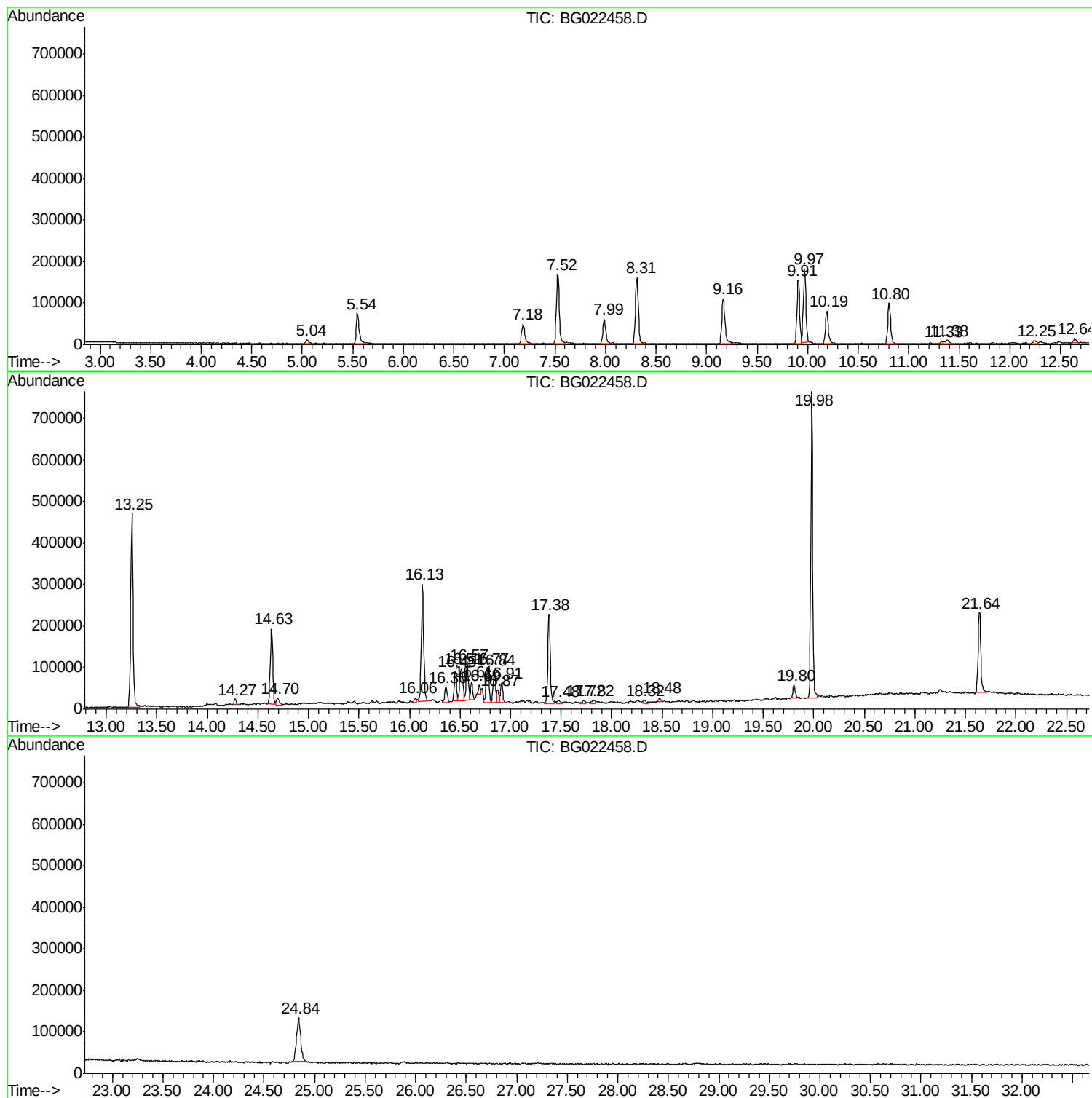
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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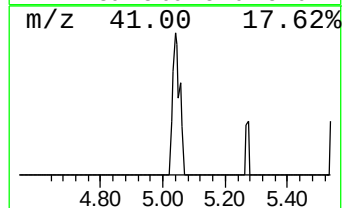
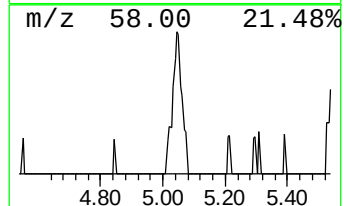
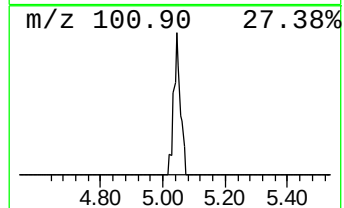
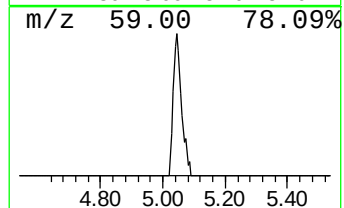
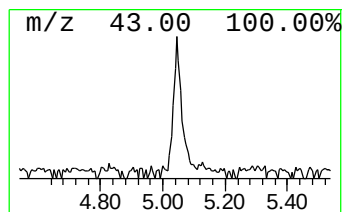
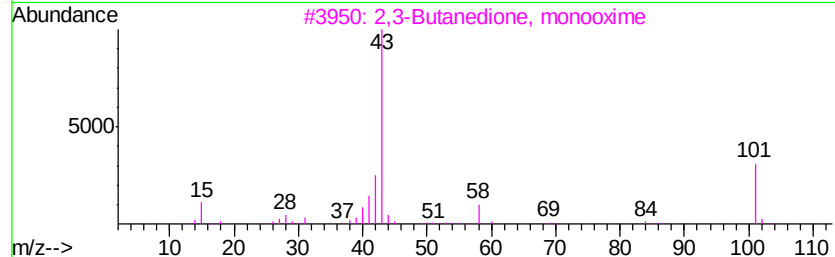
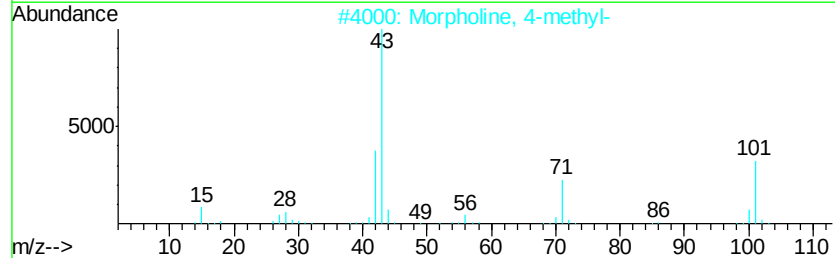
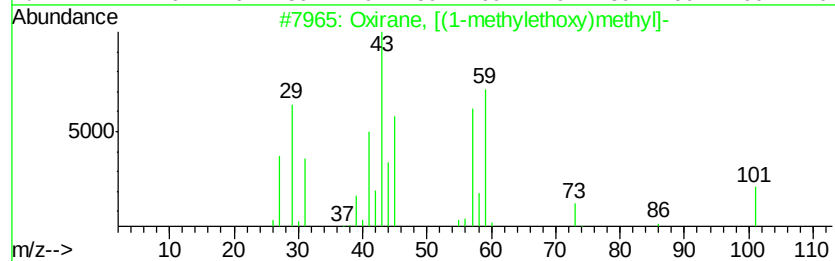
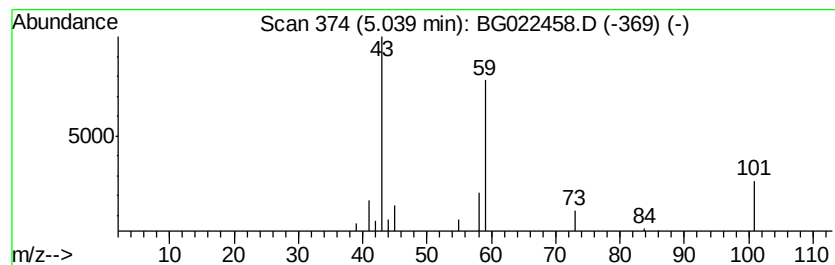
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.03 ng	17525	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
2		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Ethanol, 1-(methylenecyclopropyl)-	98	C6H10O	1000152-74-6	9
5		5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	9



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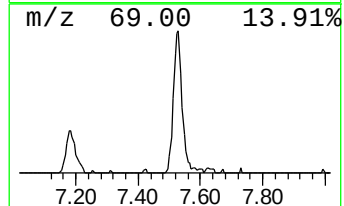
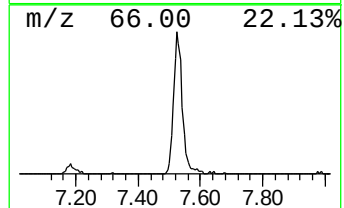
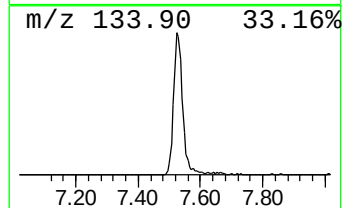
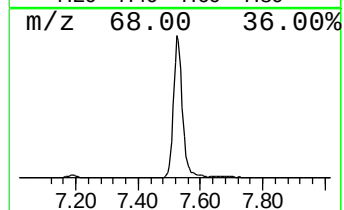
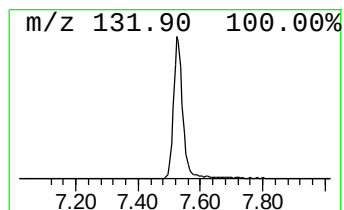
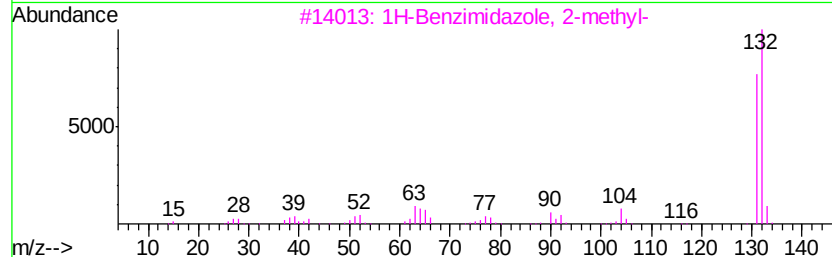
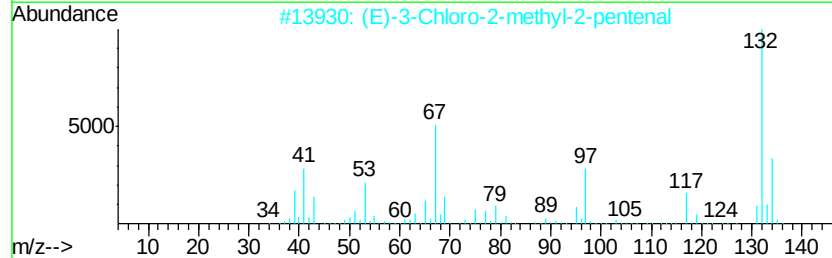
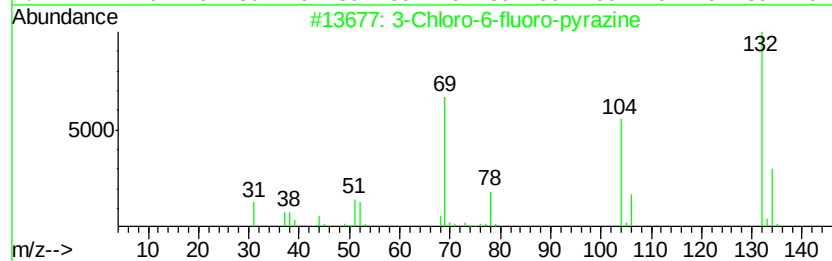
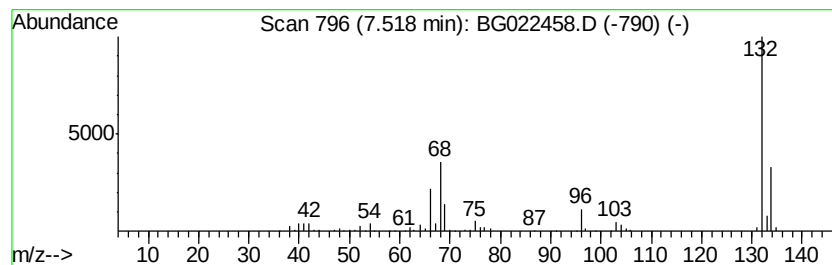
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	58.23 ng	337125	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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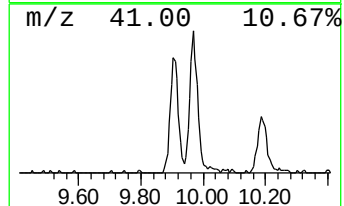
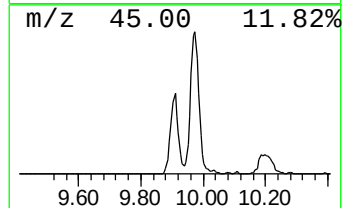
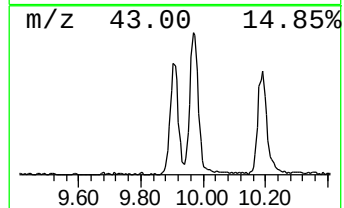
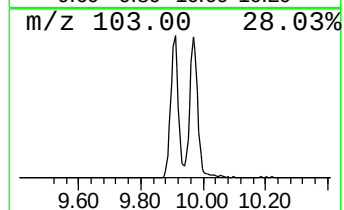
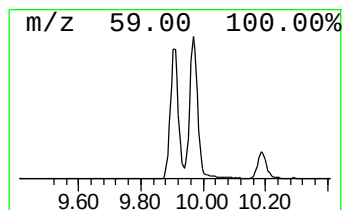
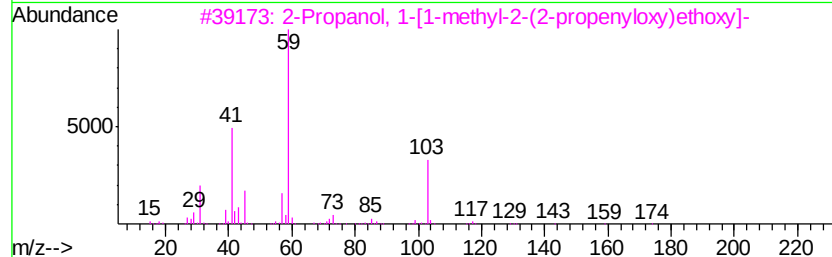
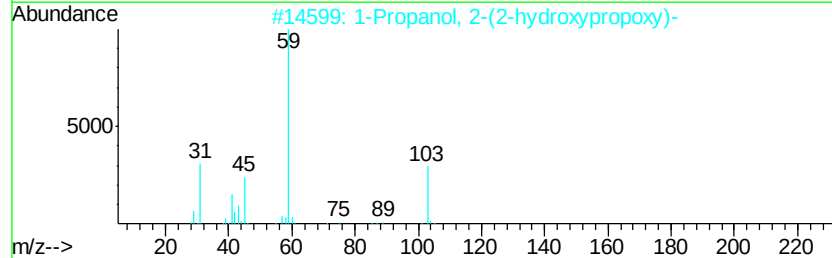
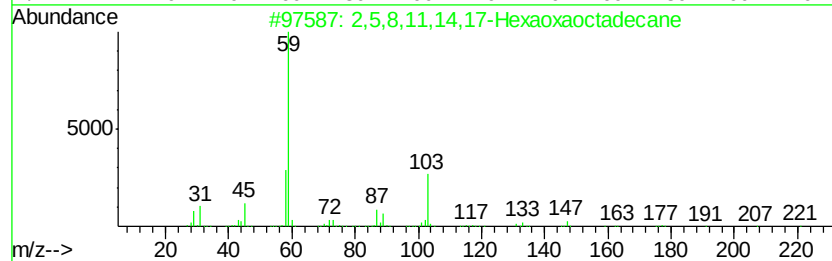
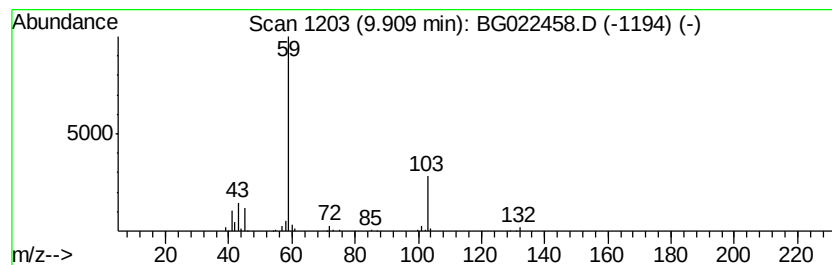
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,5,8,11,14,17-Hexaoxaoctad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	27.55 ng	276334	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	78
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
4		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
5		1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	59



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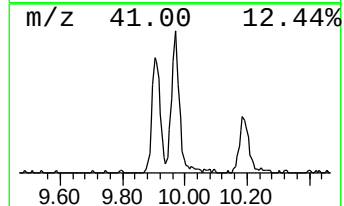
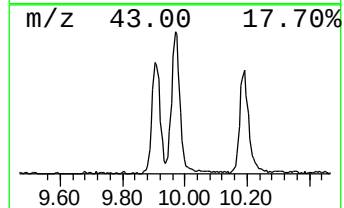
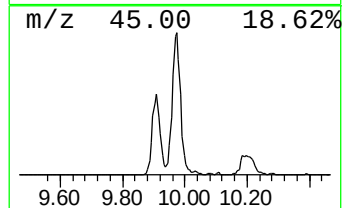
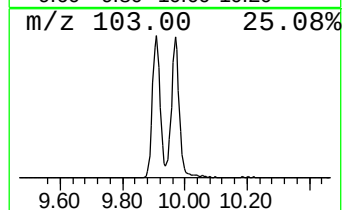
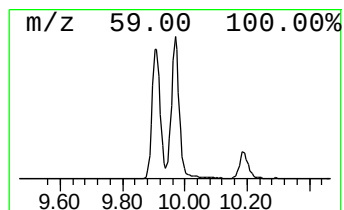
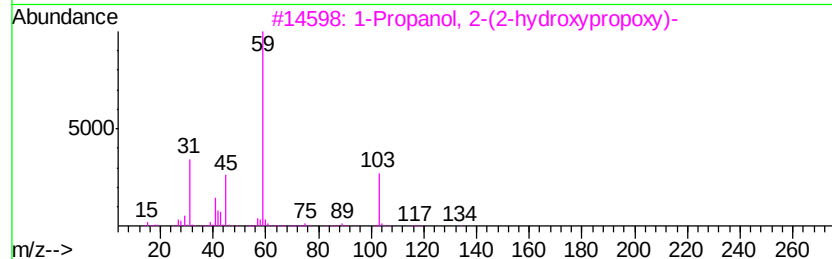
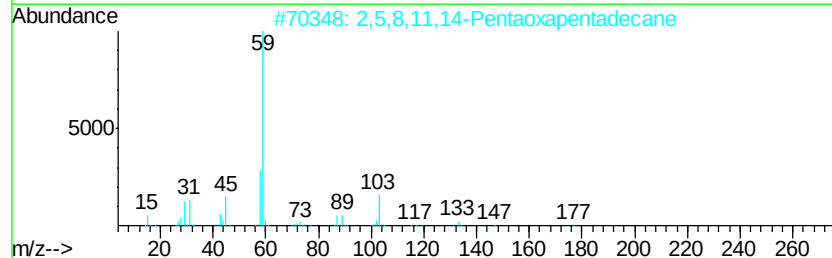
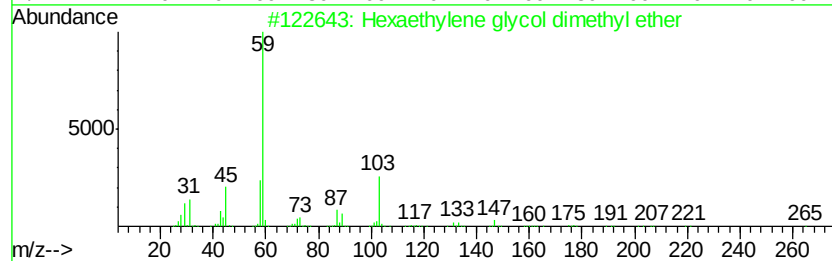
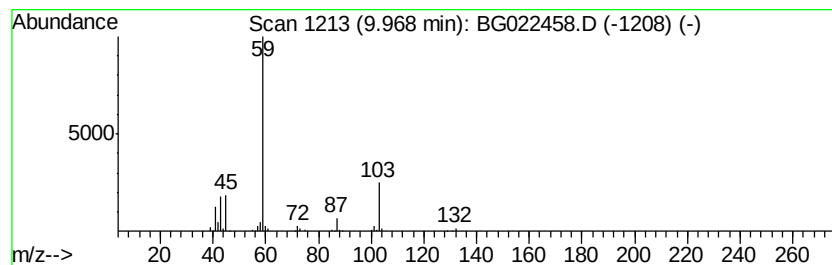
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexaethylene glycol dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	30.82 ng	309097	Naphthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	83
2		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	78
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4		Dipropylene glycol	134	C6H14O3	025265-71-8	72
5		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64



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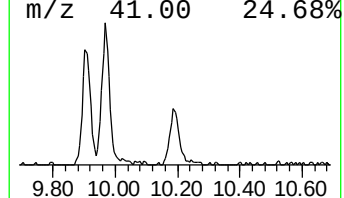
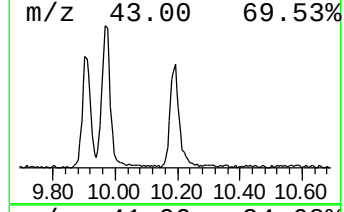
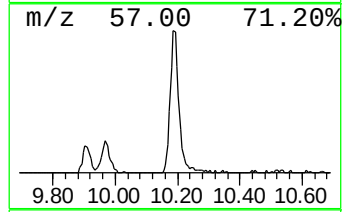
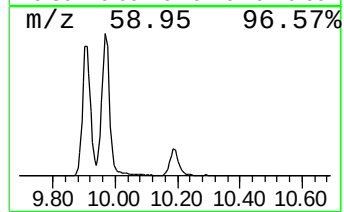
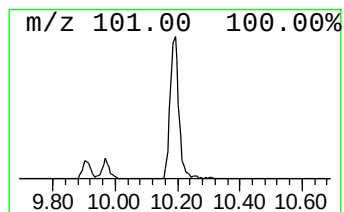
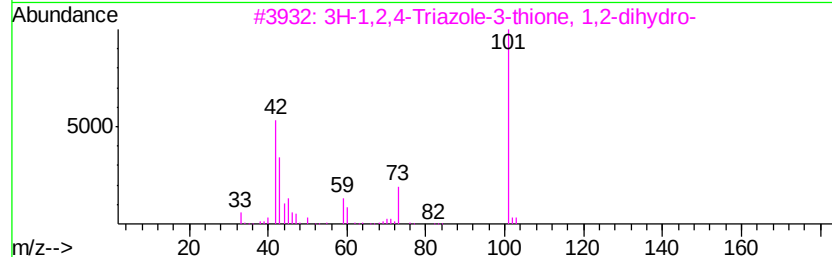
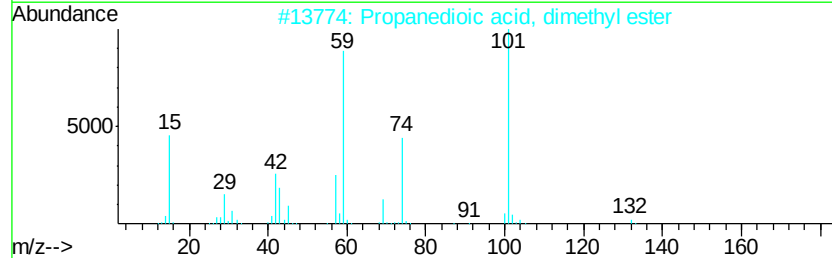
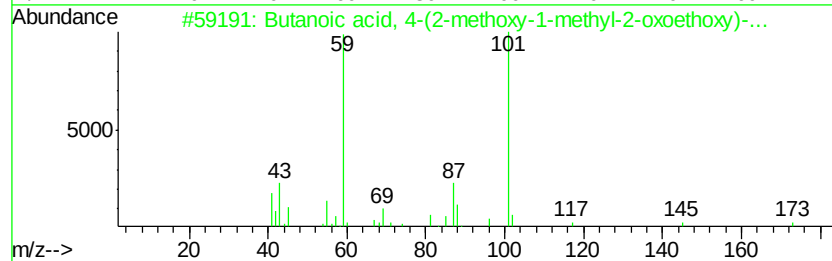
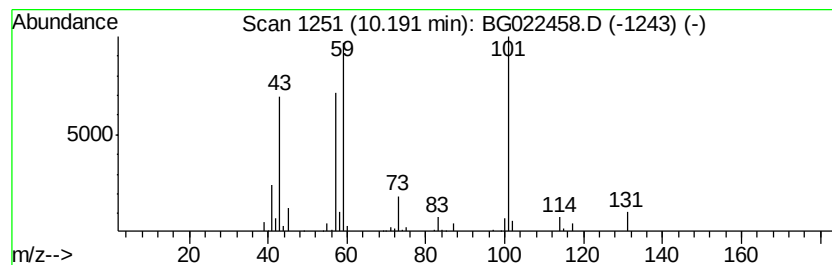
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Butanoic acid, 4-(2-methoxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.19	16.03 ng	160797	Naphthalene-d8		10.80	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	64
2		Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	64
3		3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	32
4		Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	32
5		3-Pentanol	88	C5H12O	000584-02-1	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
Operator : UM/SJ
Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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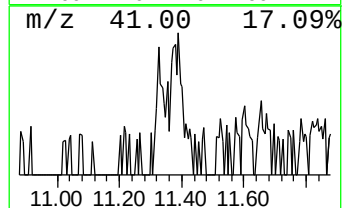
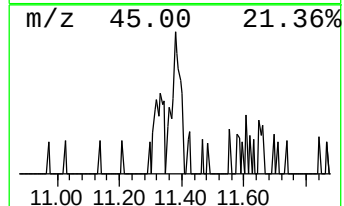
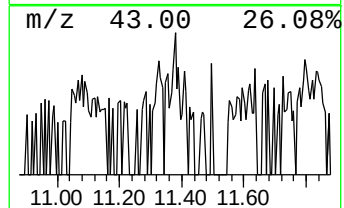
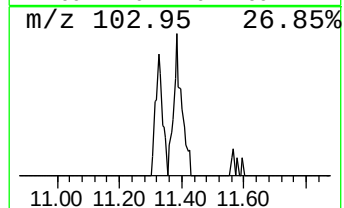
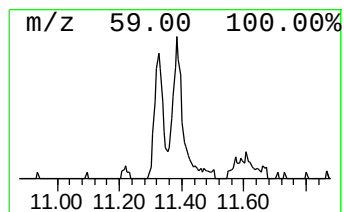
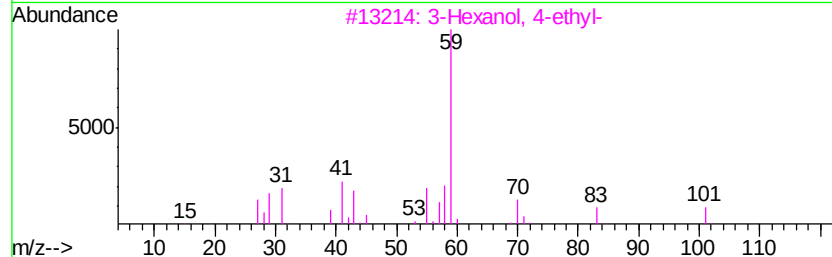
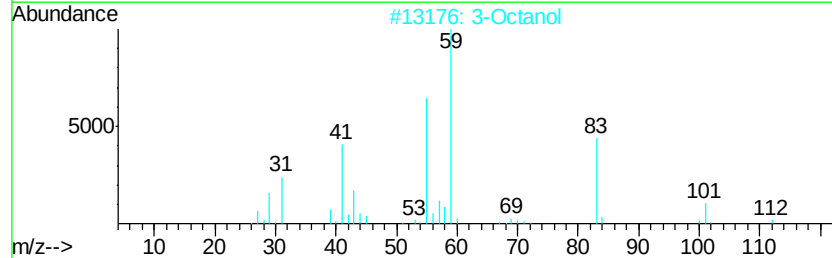
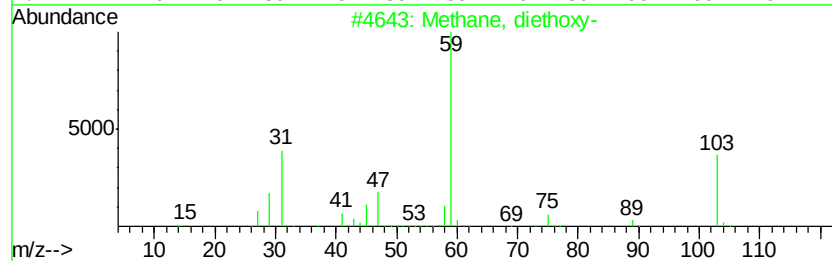
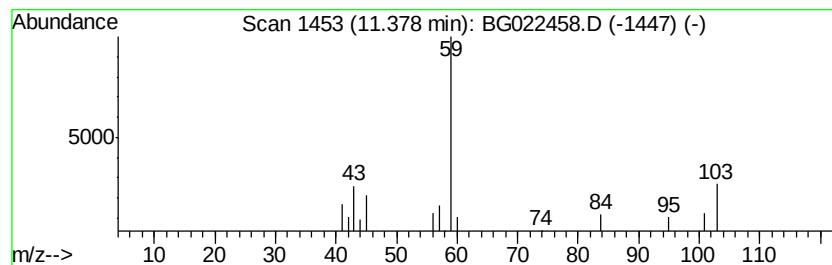
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown11.38 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.29 ng	22971	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, diethoxyv-	104	C5H12O2	000462-95-3	38
2		3-Octanol	130	C8H18O	000589-98-0	36
3		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	36
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
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Sample : H3679-13
Misc :
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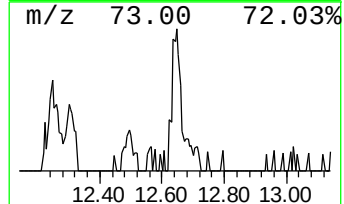
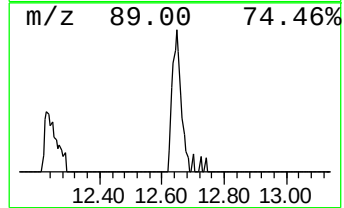
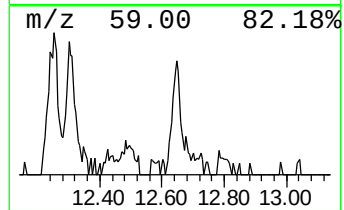
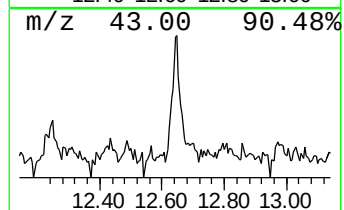
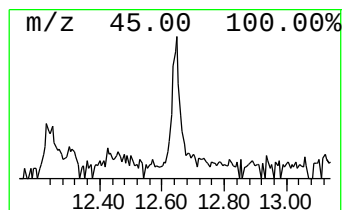
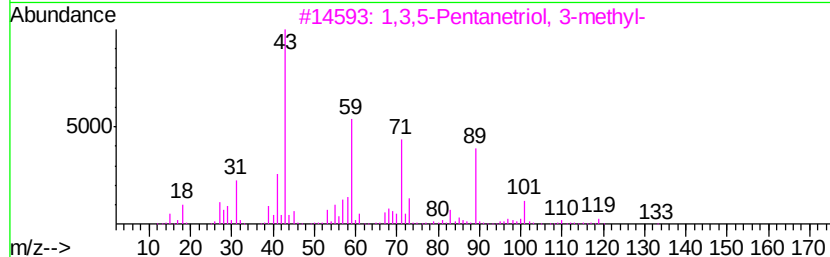
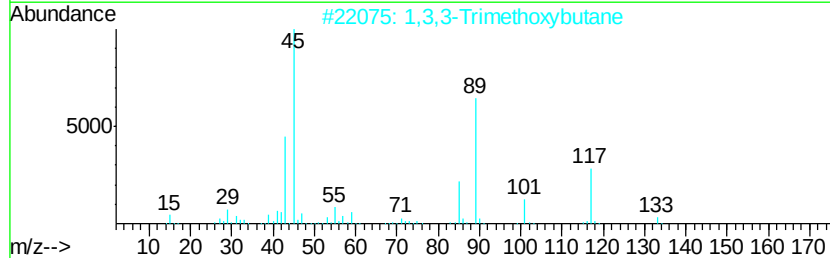
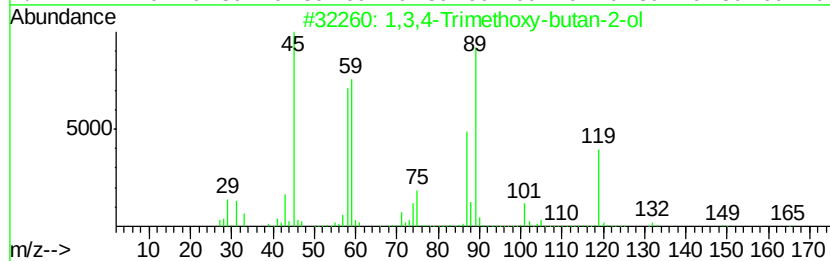
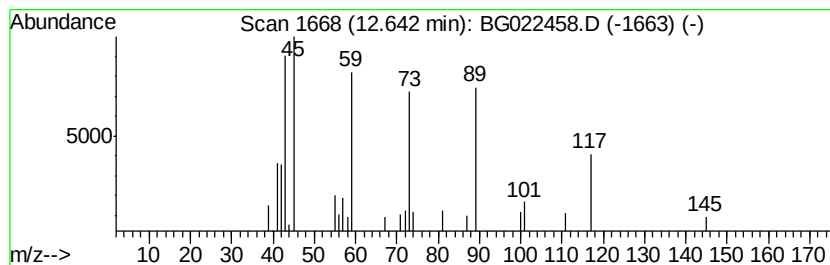
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown12.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.18 ng	21867	Napthalene-d8	10.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethoxybutan-2-ol	164	C7H16O4	033469-04-4	40
2		1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	38
3		1,3,5-Pentanetriol, 3-methyl-	134	C6H14O3	007564-64-9	36
4		2-Propanamine, N-nitro-	104	C3H8N2O2	003182-74-9	33
5		2-Ethyl-4,6-dimethyl-1,3,5-trioxane	146	C7H14O3	024261-86-7	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
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Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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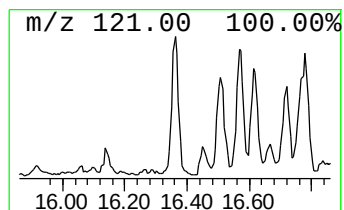
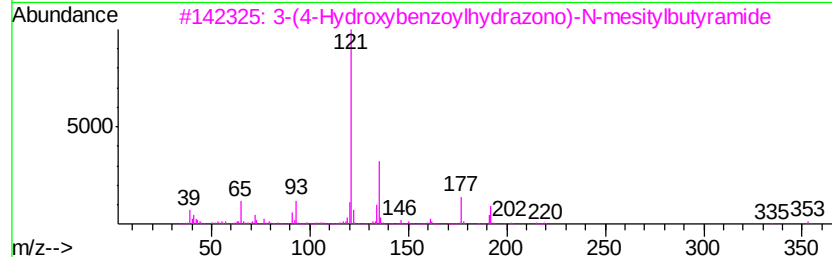
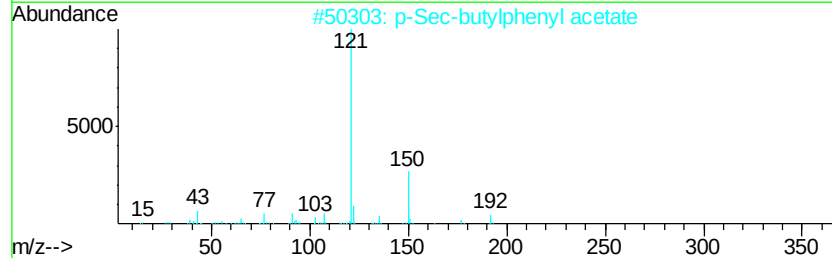
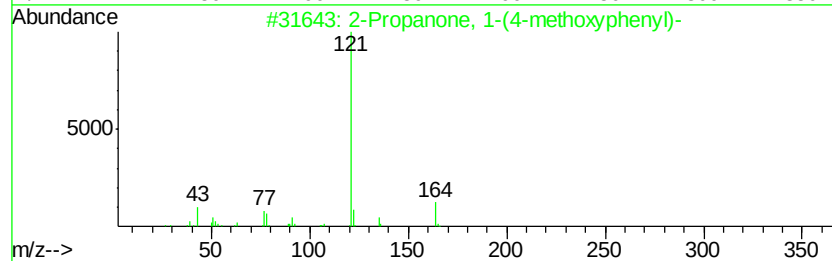
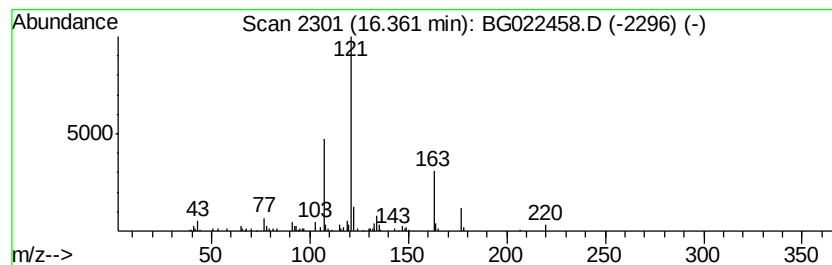
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown16.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.33 ng	61814	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	46		
2	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43		
3	3-(4-Hydroxybenzoylhydrazono)-N-...	353	C20H23N3O3	330639-03-7	43		
4	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	40		
5	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
Operator : UM/SJ
Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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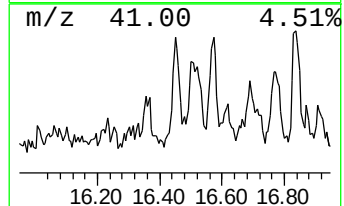
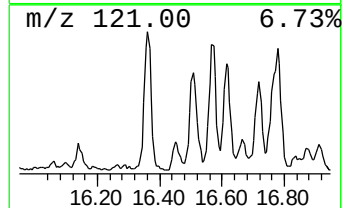
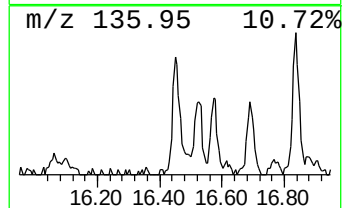
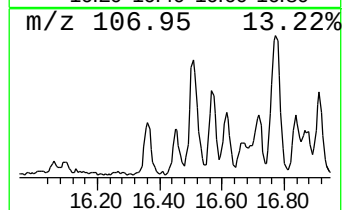
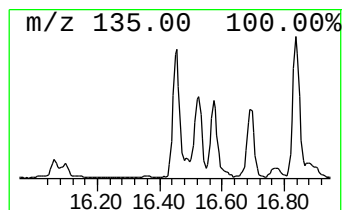
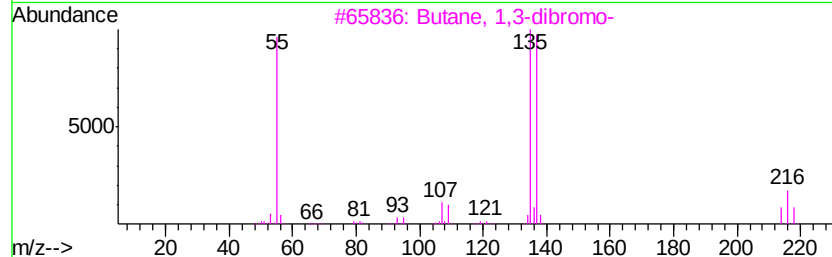
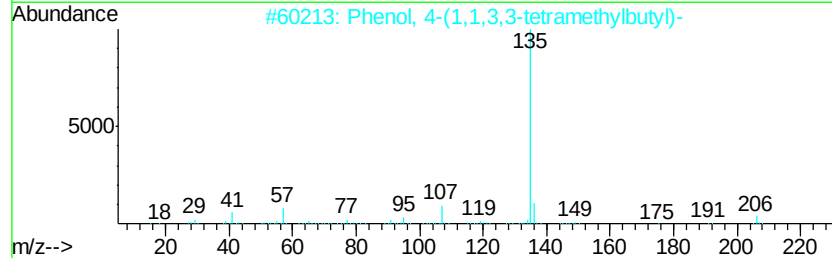
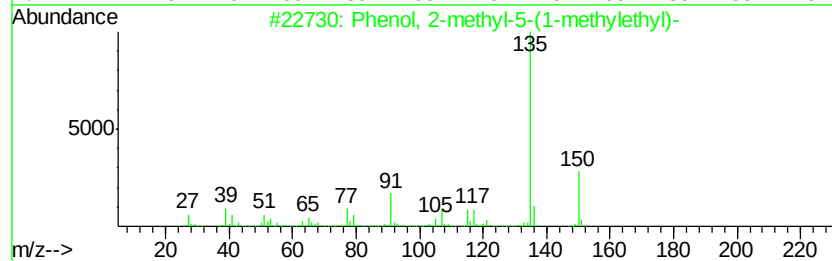
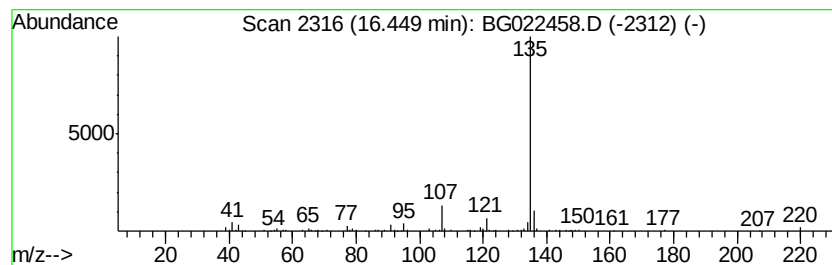
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenol, 2-methyl-5-(1-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	6.04 ng	112053	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3			Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	78
4			Benzoic acid, 4-methoxy-, diethy...	220	C12H17BO3	146681-61-0	64
5			1-n-Hexyladamantane	220	C16H28	022458-75-9	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
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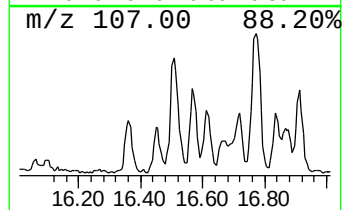
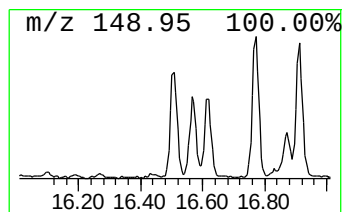
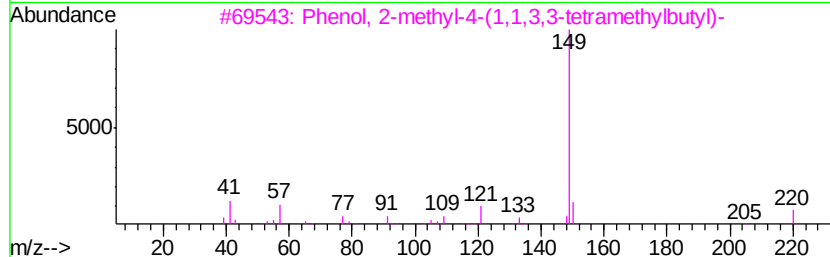
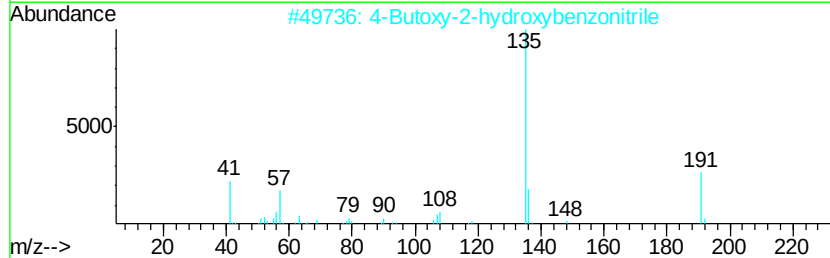
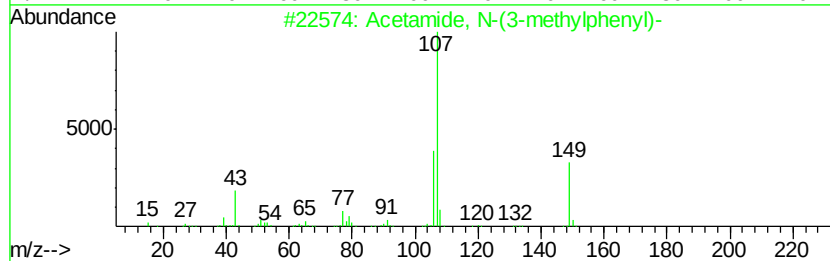
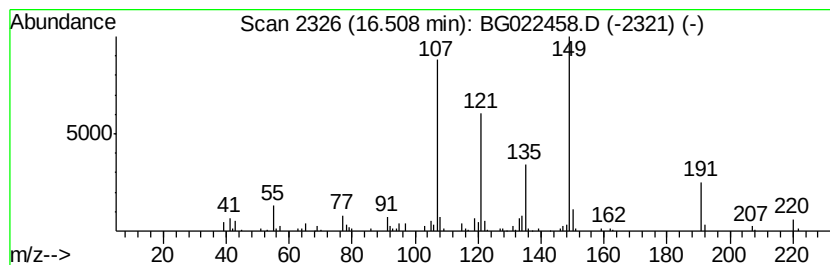
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown16.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.51	9.16 ng	169864	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27
2	4-Butoxy-2-hydroxybenzonitrile	191	C11H13NO2	144105-12-4	25
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	25
4	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	25
5	1-Cyclopentenecarboxylic acid, 2...	246	C15H15FO2	1000158-81-1	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
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Sample : H3679-13
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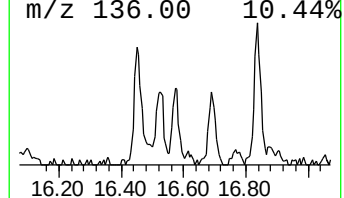
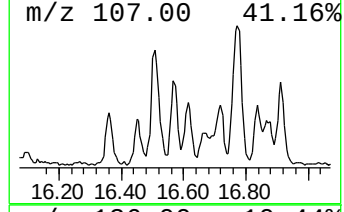
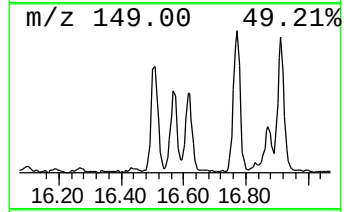
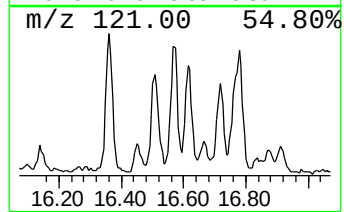
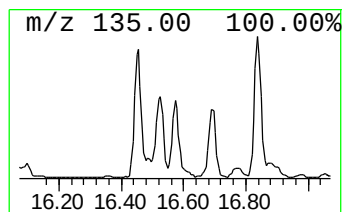
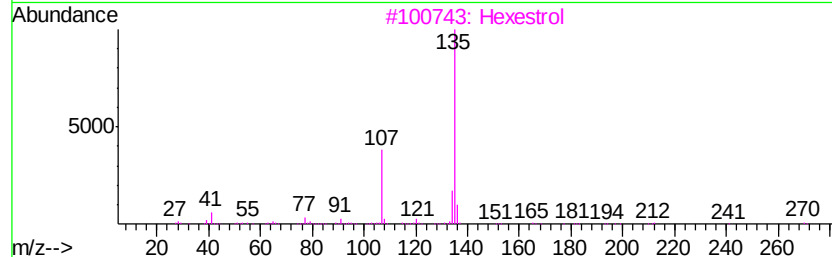
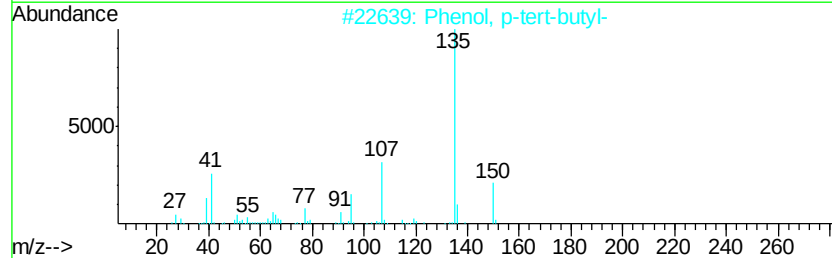
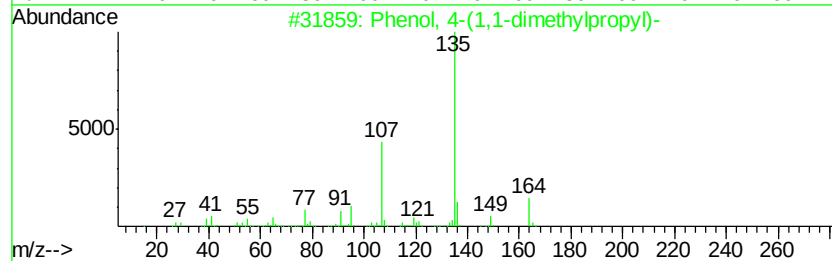
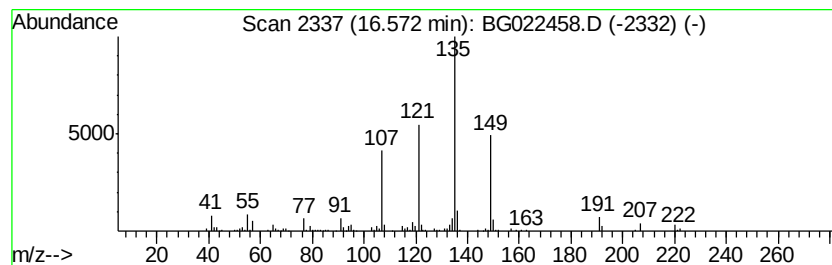
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.57	7.31 ng	135479	Phenanthrene-d10		17.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
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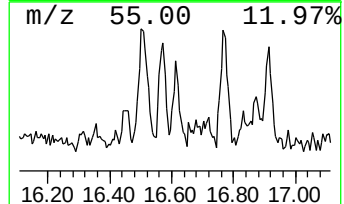
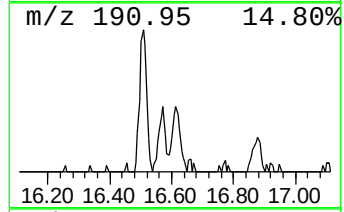
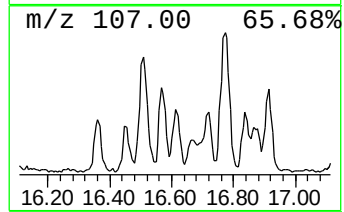
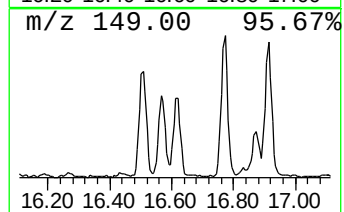
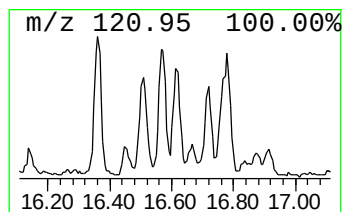
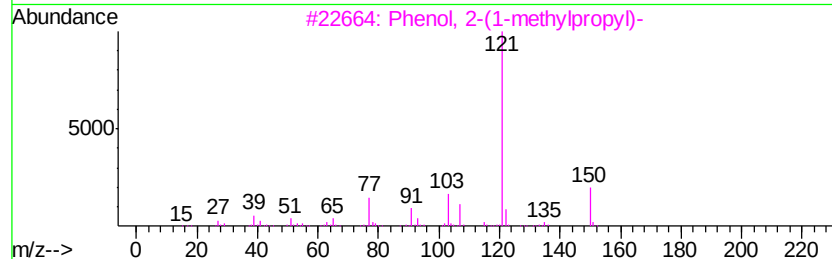
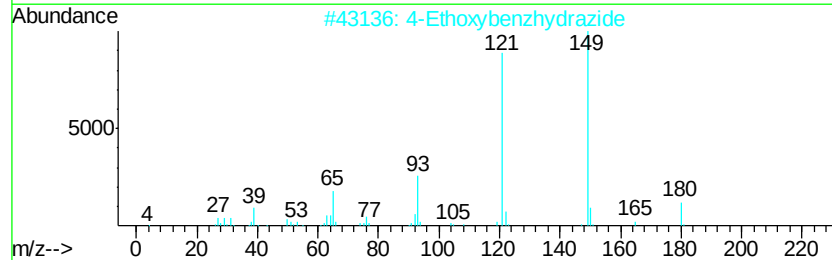
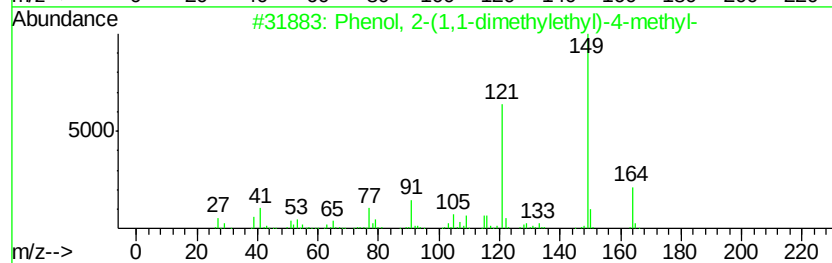
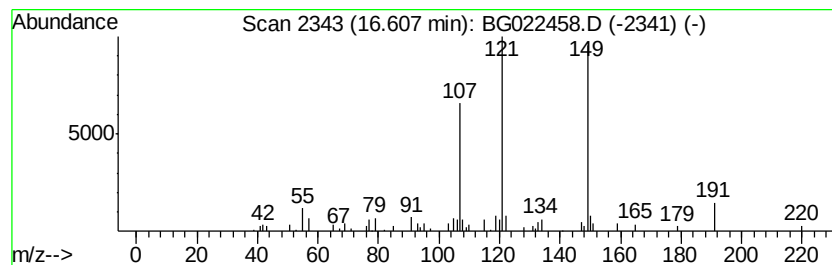
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown16.61 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.61	3.11 ng	57607	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	45
2	4-Ethoxybenzhydrazide	180	C9H12N2O2	058586-81-5	42
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	30
4	Paroxypropione	150	C9H10O2	000070-70-2	27
5	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
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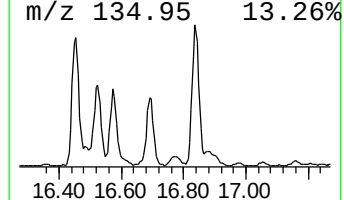
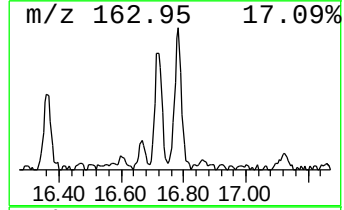
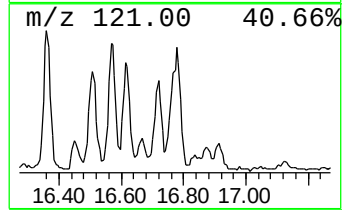
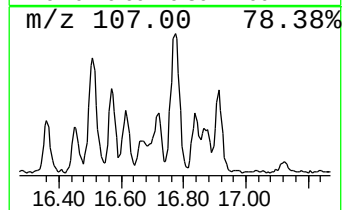
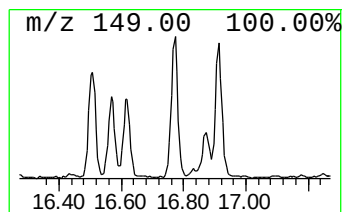
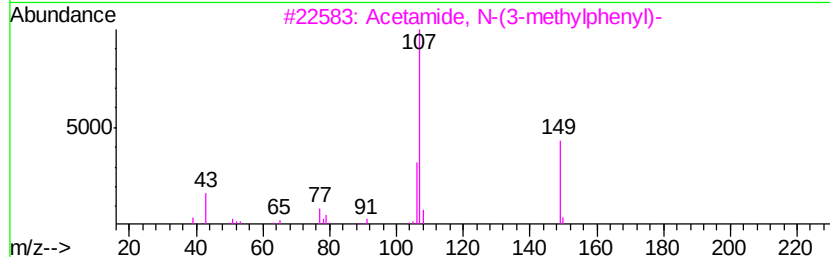
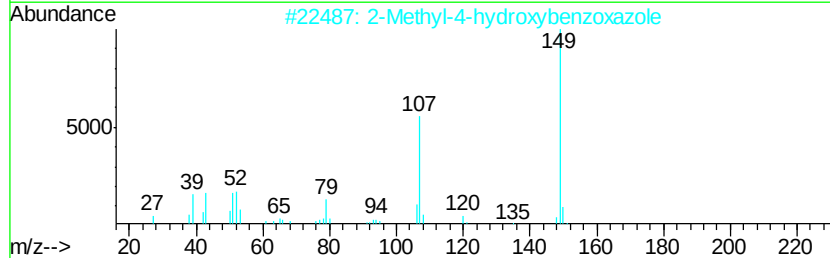
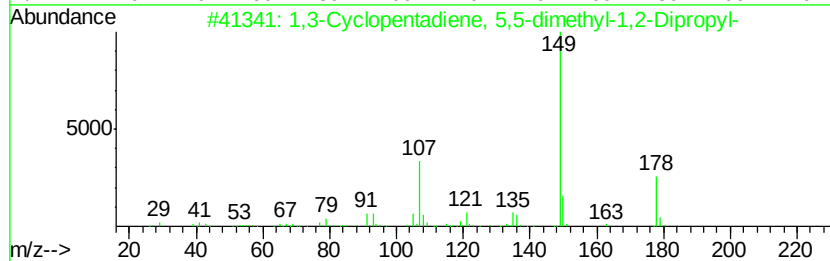
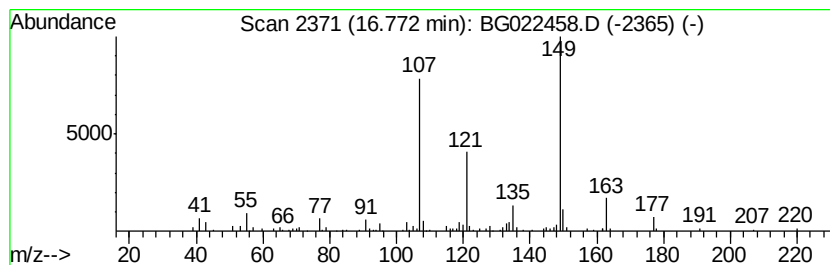
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	8.67 ng	160667	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	72
2			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
3			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
4			Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	49
5			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
Operator : UM/SJ
Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-29

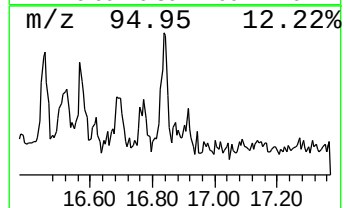
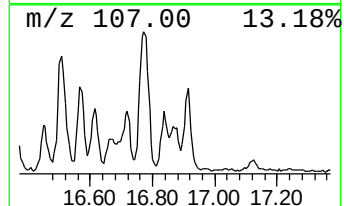
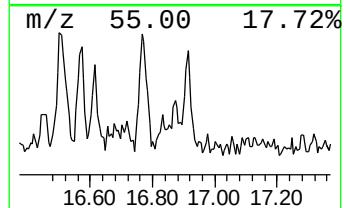
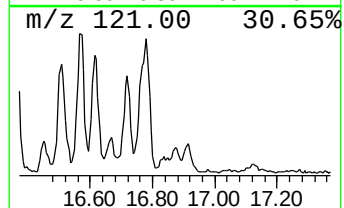
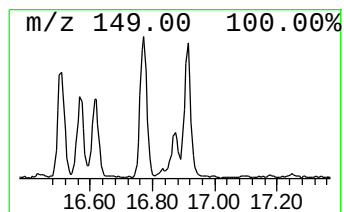
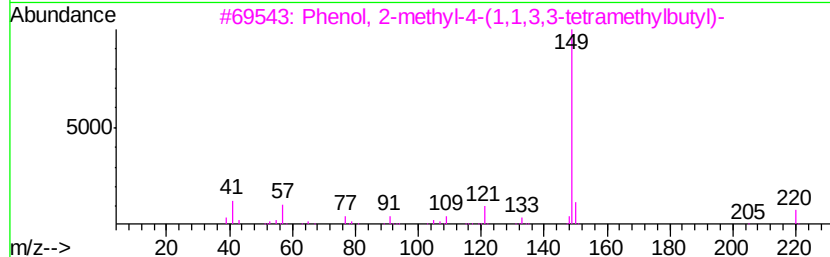
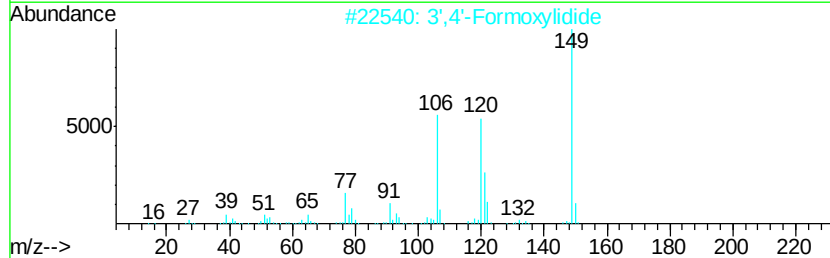
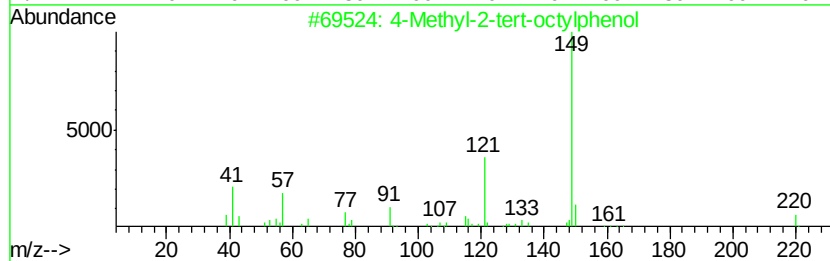
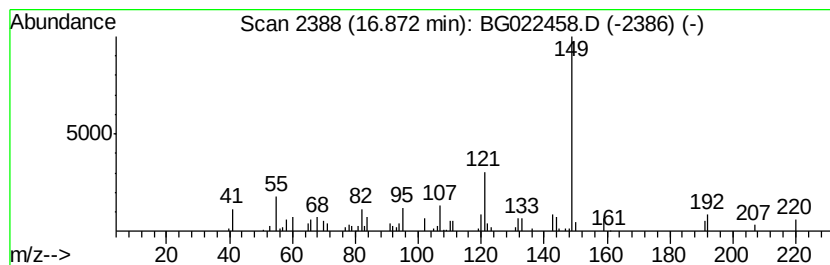
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown16.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.22 ng	41154	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	47
2			3',4'-Formoxylidide	149	C9H11NO	006639-60-7	40
3			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	33
4			Acetamide, N-(2,3(1H)-dihydro-2-...	191	C9H9N3O2	091085-68-6	33
5			Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-86-3	28



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
Operator : UM/SJ
Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-29

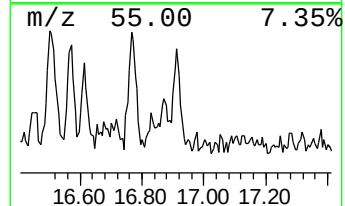
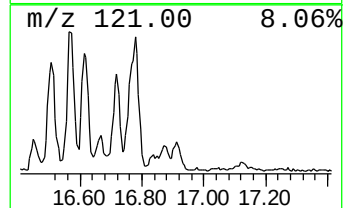
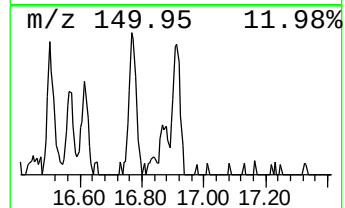
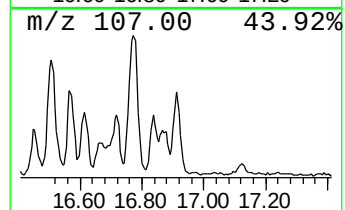
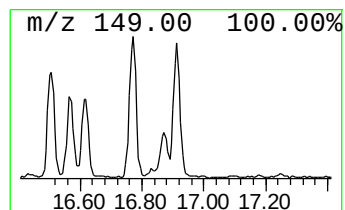
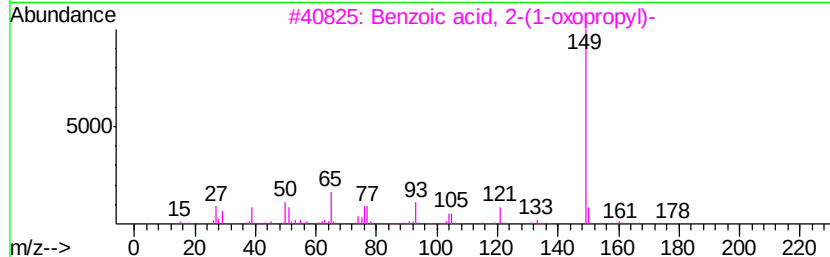
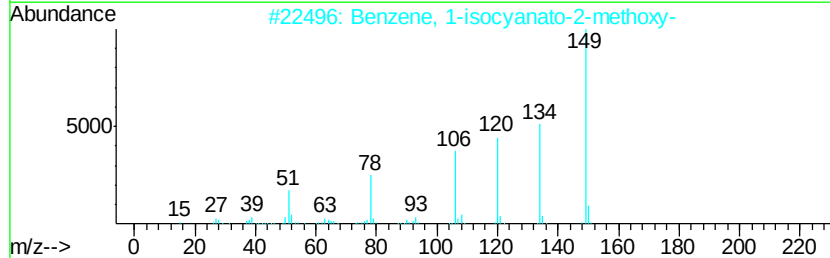
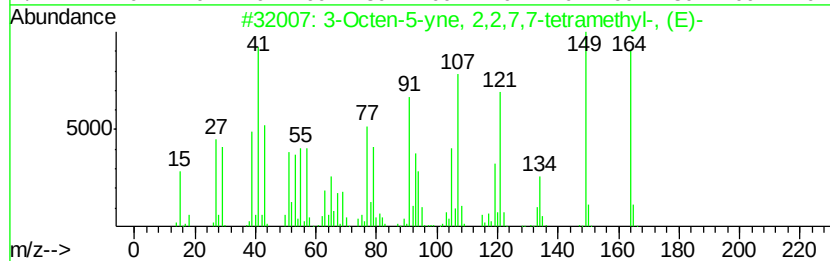
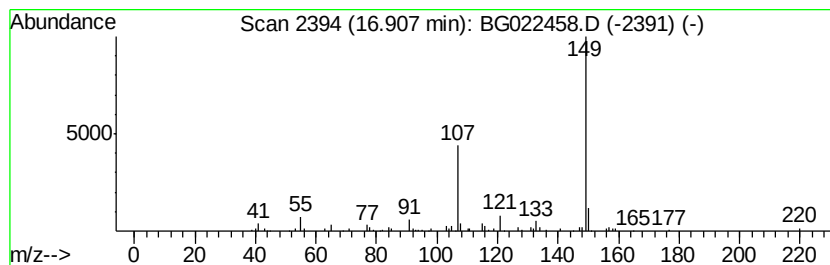
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 3-Octen-5-yne, 2,2,7,7-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	4.05 ng	75178	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octen-5-yne, 2,2,7,7-tetrameth...	164	C12H20	055976-12-0	72
2			Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	50
3			Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	33
4			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	33
5			2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	28



Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022458.D
Acq On : 21 Jun 2016 2:21
Operator : UM/SJ
Sample : H3679-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-29

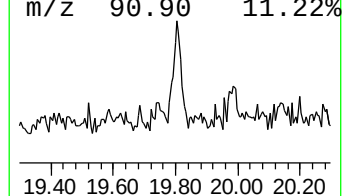
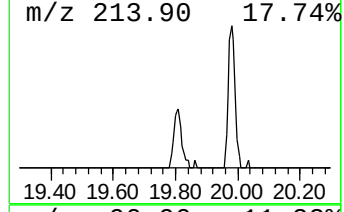
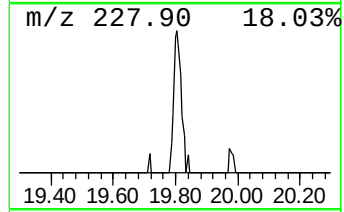
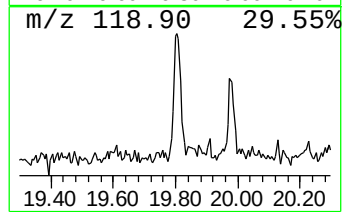
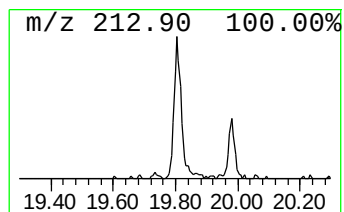
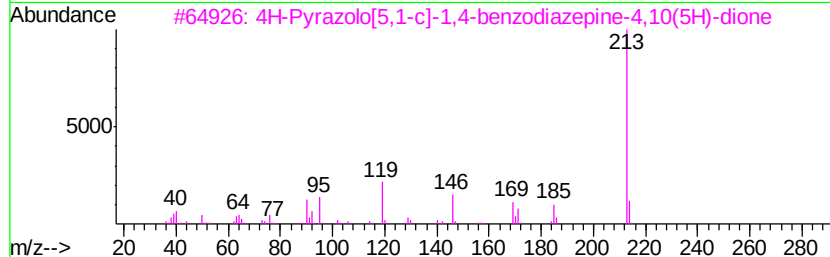
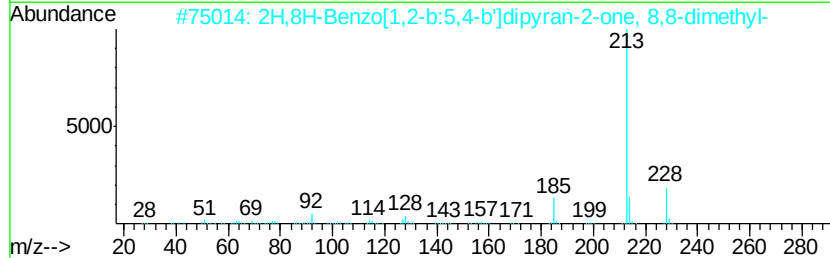
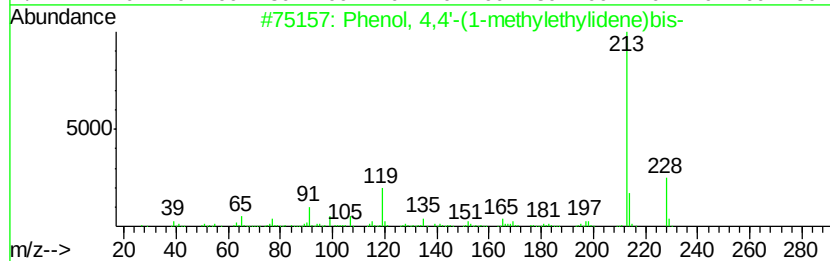
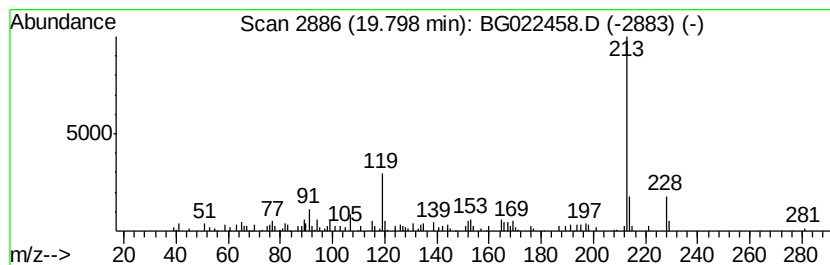
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.74 ng	49591	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59
3		4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	59
4		Nitrobenzene, 3,4,5-trimethoxy-	213	C9H11NO5	006307-90-0	50
5		10H-Phenothiazine, 10-methyl-	213	C13H11NS	001207-72-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
 Data File : BG022458.D
 Acq On : 21 Jun 2016 2:21
 Operator : UM/SJ
 Sample : H3679-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-29

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.52	7.52	58.2	ng	337125	1	7.99	115793	20.0
2,5,8,11,14,17-He...	9.91	27.6	ng	276334	2	10.80	200612	20.0
Hexaethylene glyc...	9.97	30.8	ng	309097	2	10.80	200612	20.0
Butanoic acid, 4-...	10.19	16.0	ng	160797	2	10.80	200612	20.0
unknown11.38	11.38	2.3	ng	22971	2	10.80	200612	20.0
unknown12.64	12.64	2.2	ng	21867	2	10.80	200612	20.0
unknown16.36	16.36	3.3	ng	61814	4	17.38	370799	20.0
Phenol, 2-methyl-...	16.45	6.0	ng	112053	4	17.38	370799	20.0
unknown16.51	16.51	9.2	ng	169864	4	17.38	370799	20.0
Phenol, 4-(1,1-di...	16.57	7.3	ng	135479	4	17.38	370799	20.0
unknown16.61	16.61	3.1	ng	57607	4	17.38	370799	20.0
1,3-Cyclopentadie...	16.77	8.7	ng	160667	4	17.38	370799	20.0
unknown16.87	16.87	2.2	ng	41154	4	17.38	370799	20.0
3-Octen-5-yne, 2,...	16.91	4.0	ng	75178	4	17.38	370799	20.0
Phenol, 4,4'-(1-m...	19.80	2.7	ng	49591	5	21.64	361568	20.0