

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079992.D
 Acq On : 16 Jun 2015 15:59
 Operator : TP/IZ
 Sample : G2639-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0882

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-BF061115.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	5.567	215	217	222	rVB	81459	86672	3.79%	0.642%
2	5.681	224	227	229	rVB	46563	46100	2.01%	0.342%
3	5.956	249	251	254	rBV	497253	539354	23.57%	3.998%
4	6.950	336	338	340	rBV	426909	346238	15.13%	2.566%
5	7.122	350	353	355	rBV	916245	1091990	47.73%	8.094%
6	7.179	355	358	360	rVB	90722	80057	3.50%	0.593%
7	7.350	371	373	377	rBV	317824	276366	12.08%	2.048%
8	7.407	377	378	382	rVB2	34120	42716	1.87%	0.317%
9	7.510	385	387	390	rVB	1387352	1133230	49.53%	8.400%
10	7.864	415	418	419	rBV	19153	38602	1.69%	0.286%
11	7.910	419	422	424	rBV	899690	859326	37.56%	6.370%
12	8.104	437	439	441	rBV2	17304	26973	1.18%	0.200%
13	8.150	441	443	444	rVB	31087	32375	1.41%	0.240%
14	8.379	461	463	464	rBV	52773	42053	1.84%	0.312%
15	8.642	484	486	489	rVV2	436025	428309	18.72%	3.175%
16	8.722	491	493	496	rBV3	18118	31305	1.37%	0.232%
17	8.893	505	508	509	rBV2	28959	42975	1.88%	0.319%
18	8.939	509	512	516	rVV3	46414	110110	4.81%	0.816%
19	9.042	516	521	524	rVB2	41517	90704	3.96%	0.672%
20	9.110	524	527	528	rBV2	17239	26439	1.16%	0.196%
21	9.362	546	549	551	rBV	26579	30165	1.32%	0.224%
22	9.465	555	558	559	rBV	44348	47575	2.08%	0.353%
23	9.590	567	569	571	rBV	27346	22937	1.00%	0.170%
24	9.716	578	580	583	rVB	2331874	1888438	82.54%	13.998%
25	9.990	601	604	606	rVB	29268	37764	1.65%	0.280%
26	10.070	608	611	612	rVV	47065	68218	2.98%	0.506%
27	10.105	612	614	616	rVV2	88333	91537	4.00%	0.678%
28	10.185	619	621	627	rVB	26639	31260	1.37%	0.232%
29	10.413	639	641	643	rBV	513328	440510	19.25%	3.265%
30	10.779	670	673	674	rBV	93706	89979	3.93%	0.667%
31	10.813	674	676	680	rVV	88649	87056	3.80%	0.645%
32	10.916	682	685	688	rBV2	18354	24461	1.07%	0.181%
33	11.042	692	696	700	rBV3	20391	42213	1.84%	0.313%
34	11.202	708	710	713	rBV2	988370	1108038	48.43%	8.213%

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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.922	770	773	775	rBV	487214	454748	19.88%	3.371%
36	13.374	898	900	903	rBV	40219	44190	1.93%	0.328%
37	13.454	903	907	910	rVB	114278	120526	5.27%	0.893%
38	13.602	917	920	922	rBV	2384698	2288037	100.00%	16.959%
39	14.196	970	972	974	rBV	33402	28904	1.26%	0.214%
40	14.654	1010	1012	1015	rBV2	26124	46761	2.04%	0.347%
41	14.837	1025	1028	1029	rBV	102437	124688	5.45%	0.924%
42	14.871	1029	1031	1036	rVB	490300	526454	23.01%	3.902%
43	16.757	1193	1196	1200	rBV	311581	474855	20.75%	3.520%

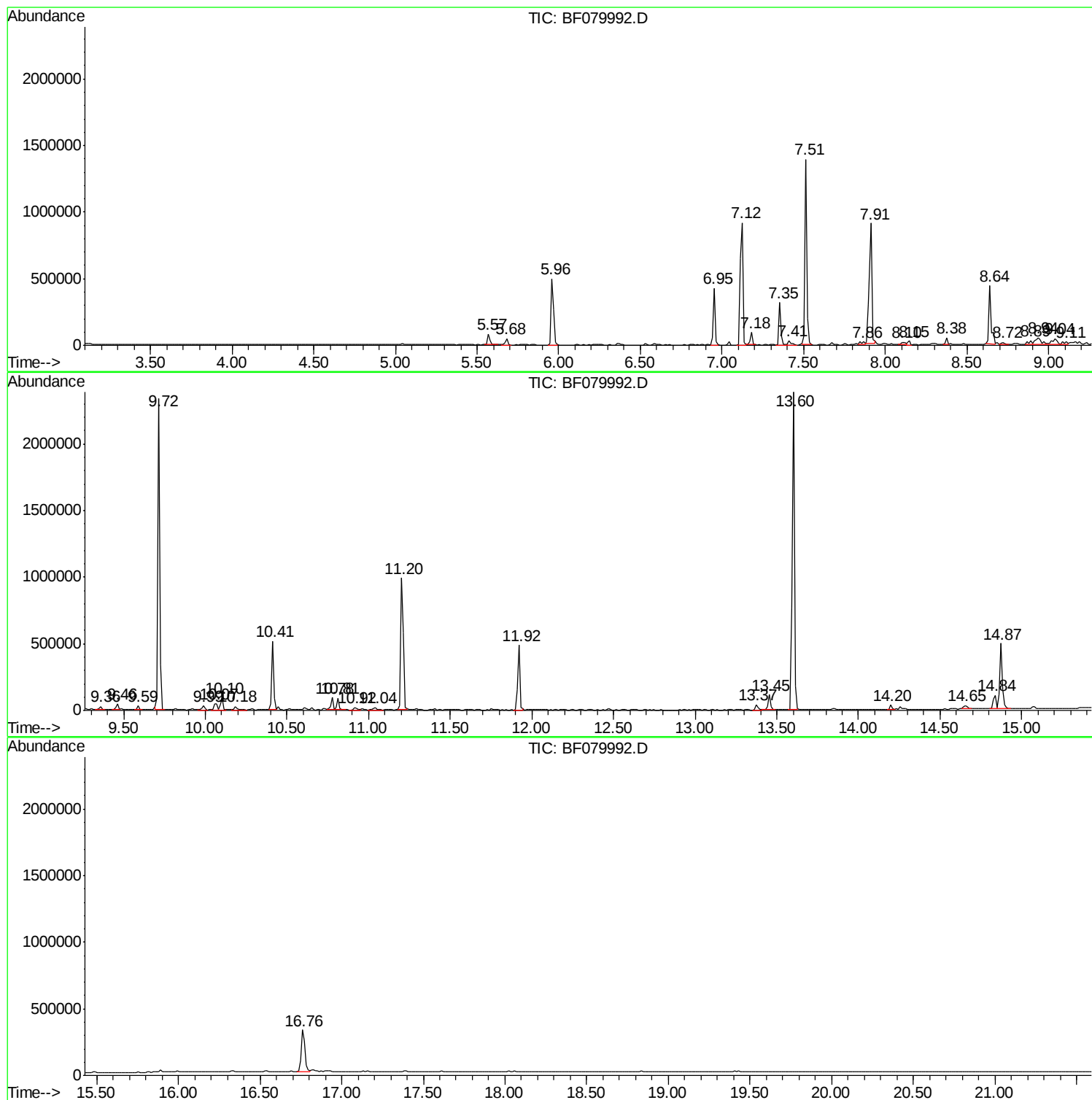
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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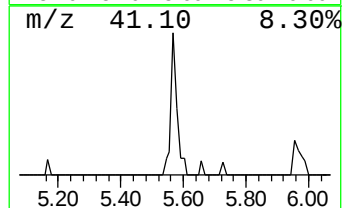
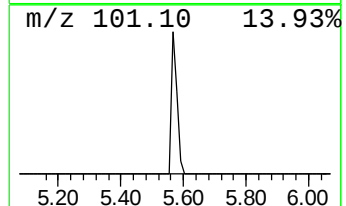
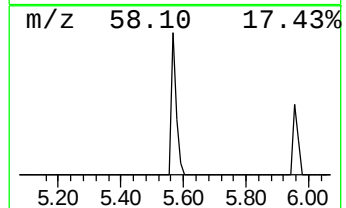
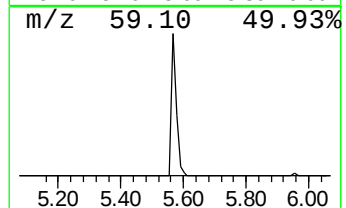
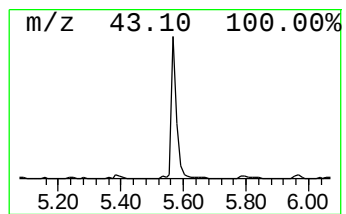
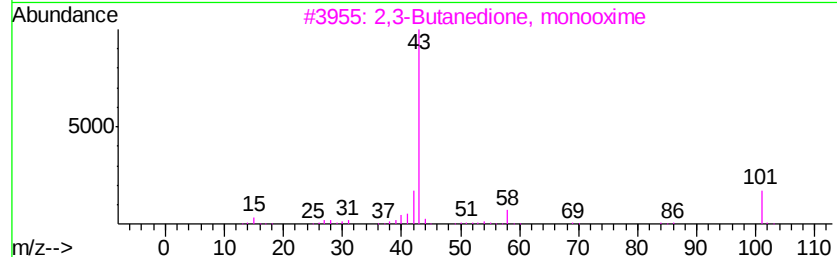
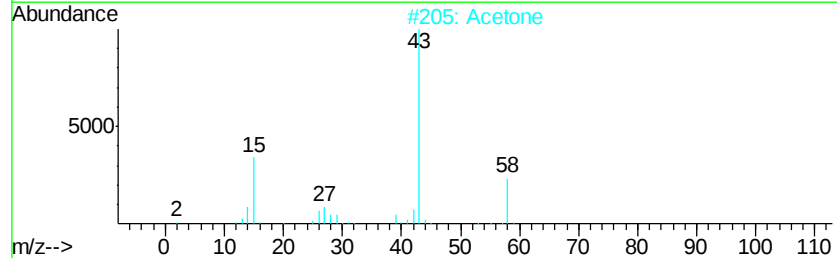
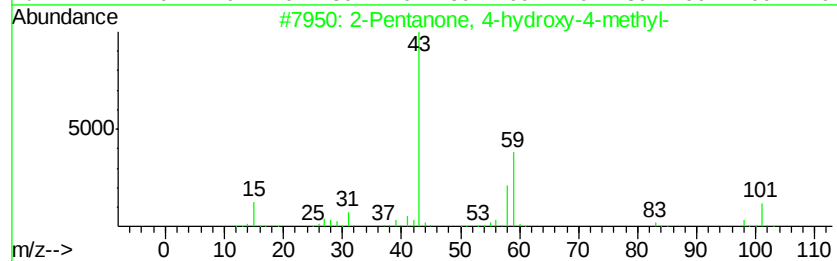
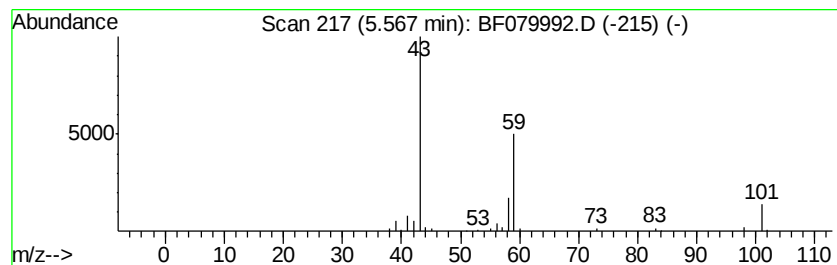
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.57	6.27 ng	86672	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetone	58	C3H6O	000067-64-1	12
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4			14-Oxa-1,11-diazatetracyclo[7.4....	447	C20H21N3O9	1000131-70-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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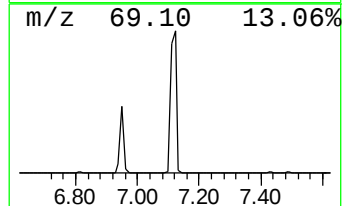
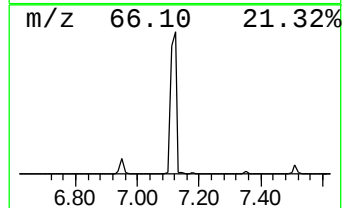
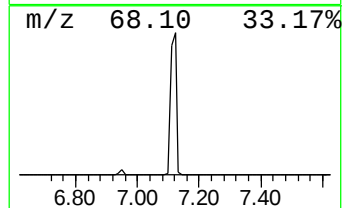
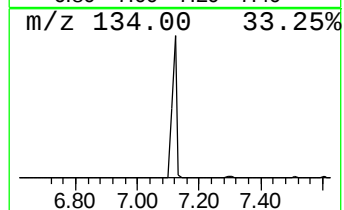
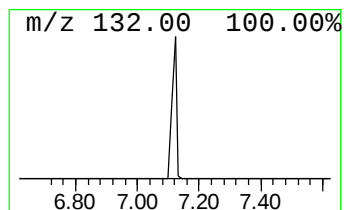
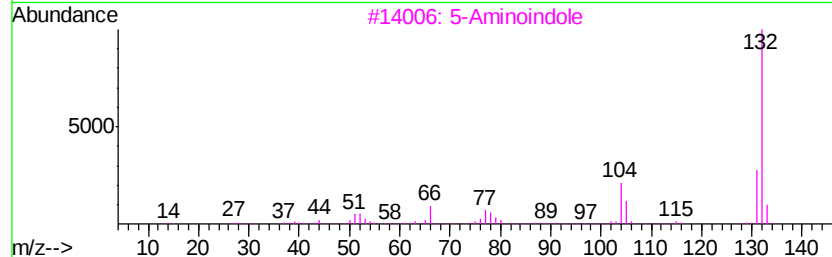
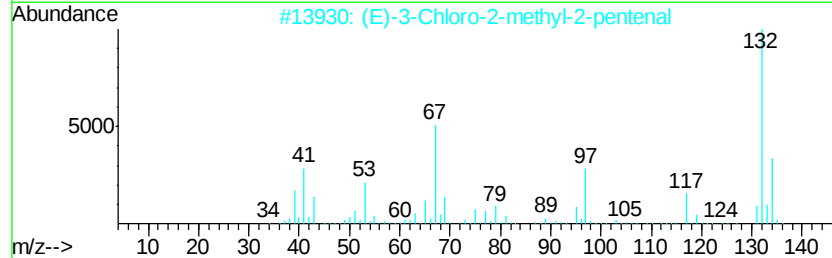
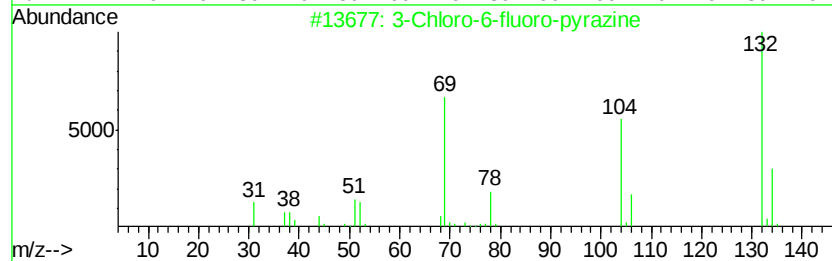
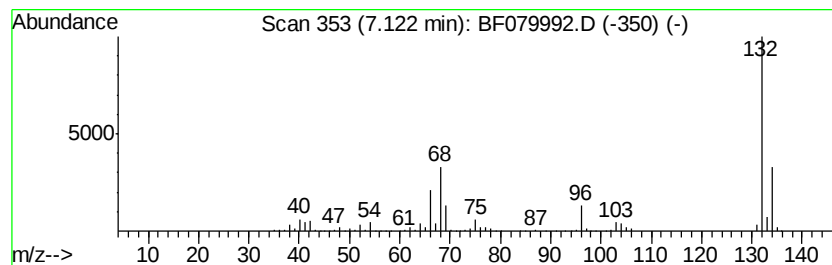
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	79.02 ng	1091990	1,4-Dichlorobenzene-d4	7.35

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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Instrument :
BNA_F
ClientSampled :
SP15-JMW0882

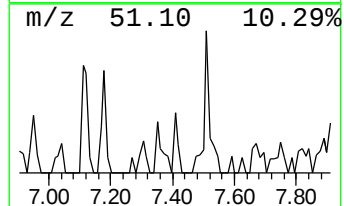
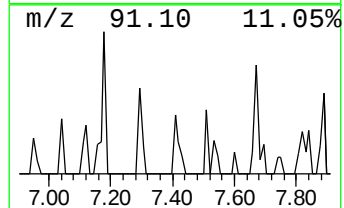
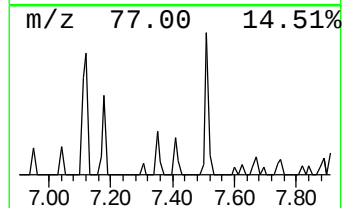
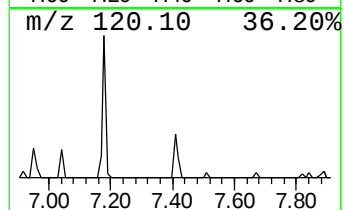
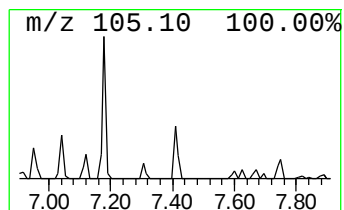
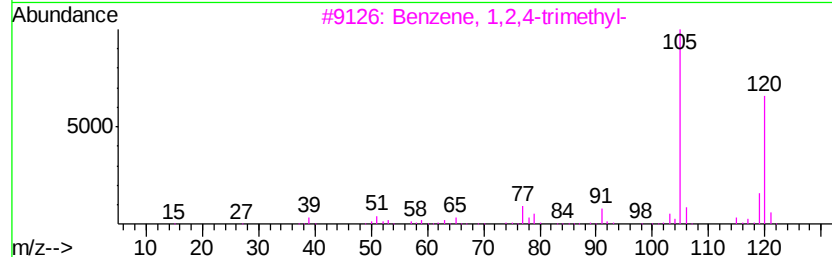
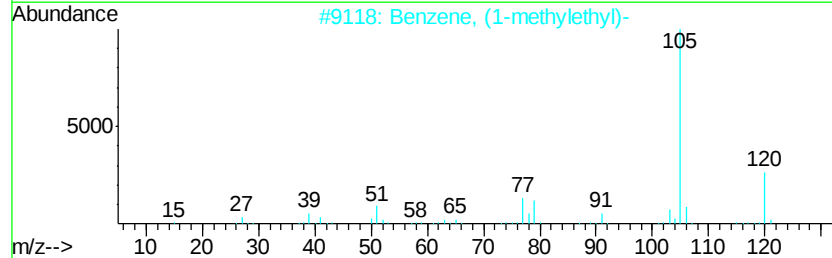
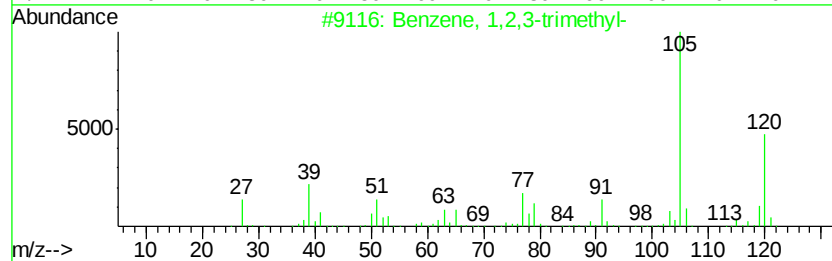
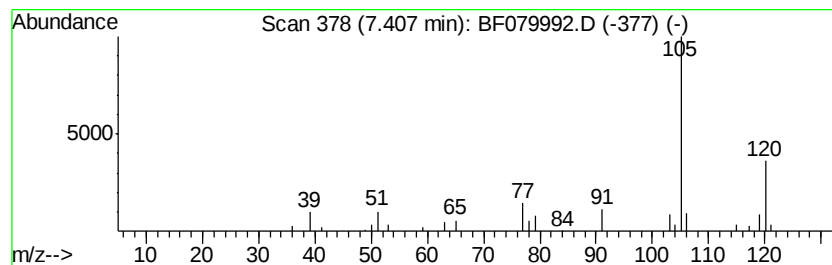
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	3.09 ng	42716	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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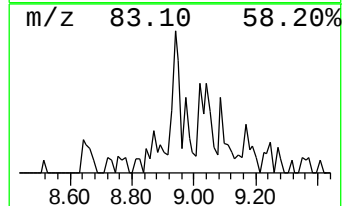
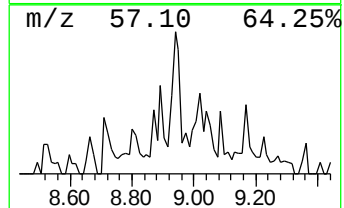
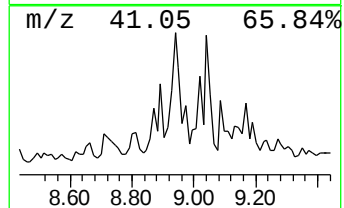
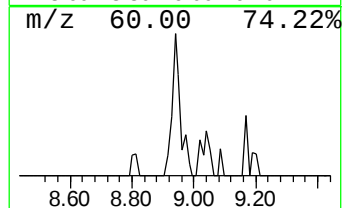
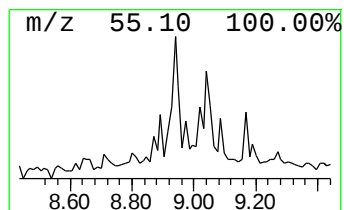
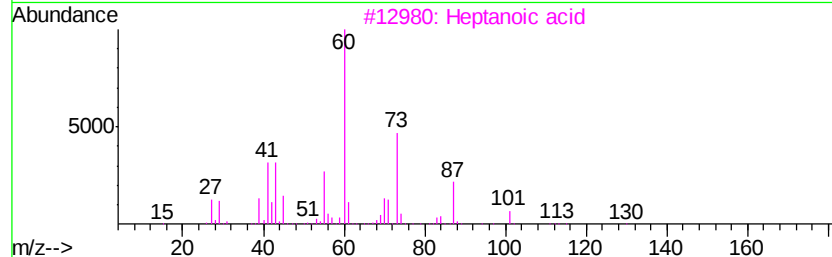
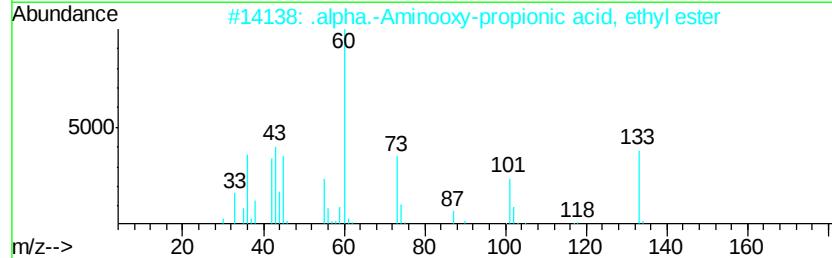
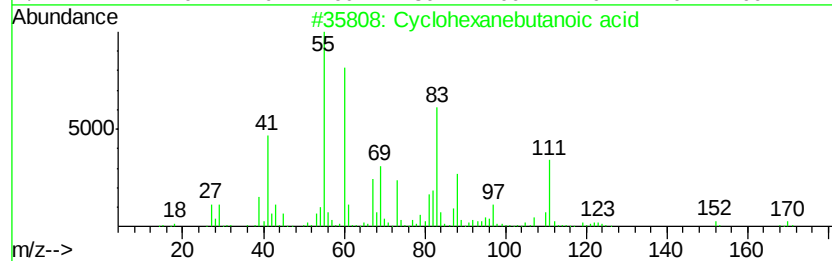
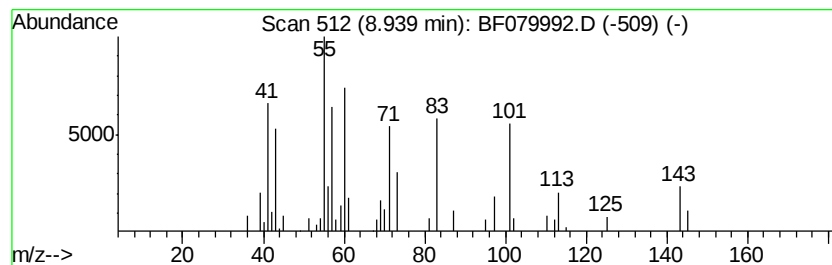
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown8.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	5.14 ng	110110	Naphthalene-d8	8.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanebutanoic acid	170	C10H18O2	004441-63-8	43
2		.alpha.-Aminooxy-propionic acid,...	133	C5H11NO3	005766-86-9	27
3		Heptanoic acid	130	C7H14O2	000111-14-8	27
4		3-Cyclopentylpropionic acid, 2-p...	212	C13H24O2	1000293-36-6	12
5		Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	12



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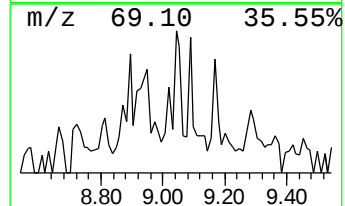
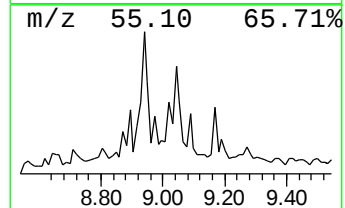
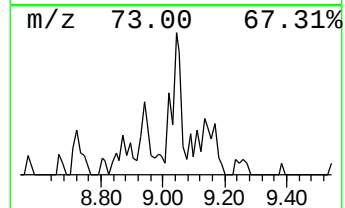
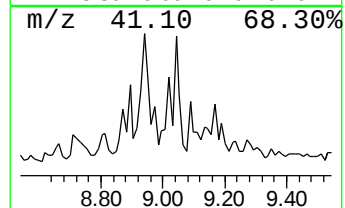
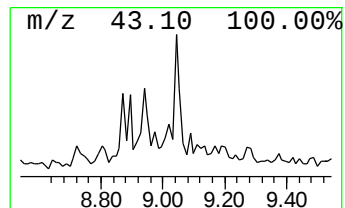
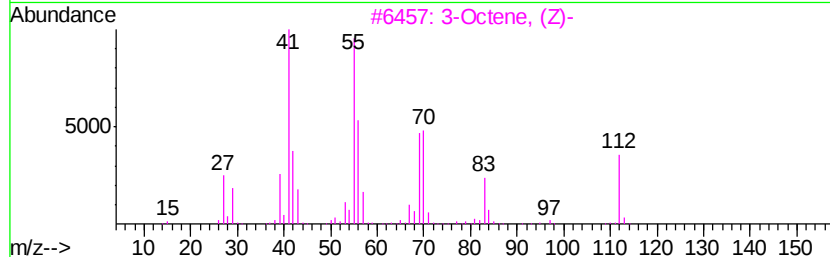
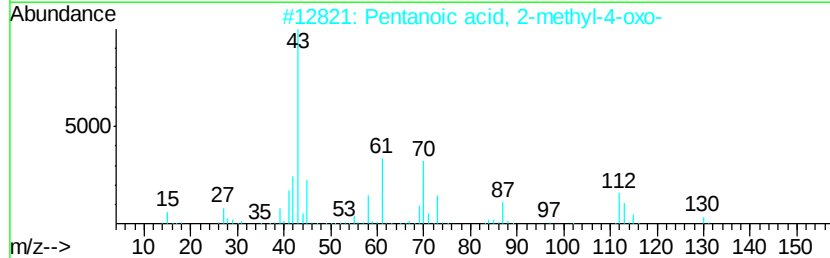
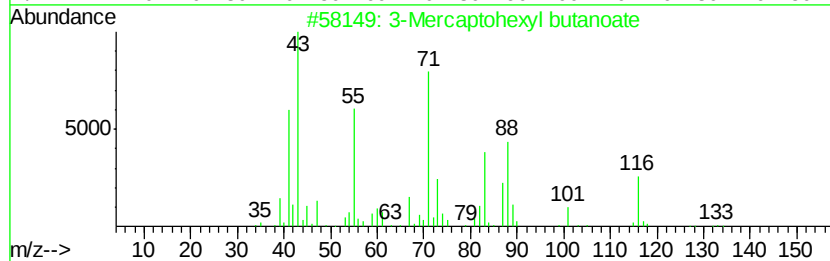
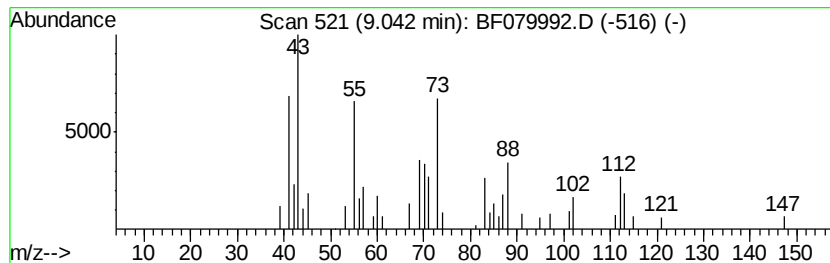
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 unknown9.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	4.24 ng	90704	Naphthalene-d8	8.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Mercaptohexyl butanoate	204	C10H20O2S	136954-21-7	43
2		Pentanoic acid, 2-methyl-4-oxo-	130	C6H10O3	006641-83-4	27
3		3-Octene, (Z)-	112	C8H16	014850-22-7	25
4		4-Octanethiol, thiolacetate	188	C10H20OS	1000141-65-6	22
5		4-Octene, (E)-	112	C8H16	014850-23-8	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF079992.D
Acq On : 16 Jun 2015 15:59
Operator : TP/IZ
Sample : G2639-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0882

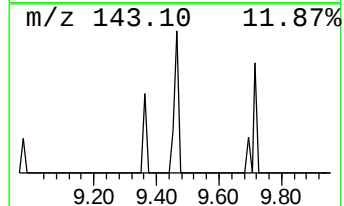
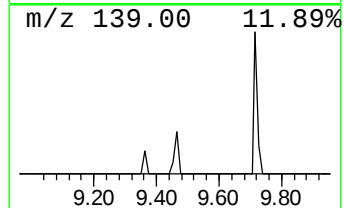
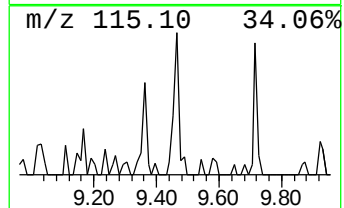
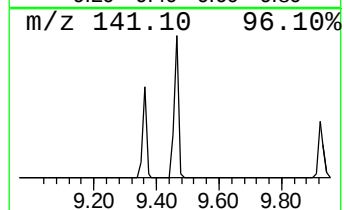
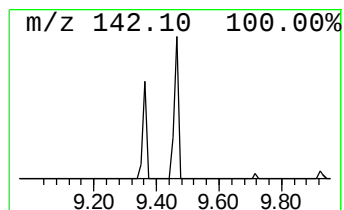
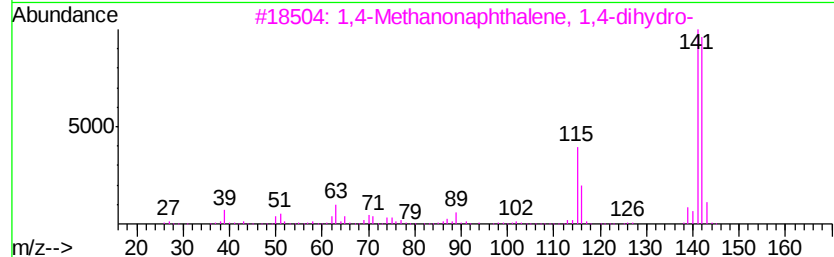
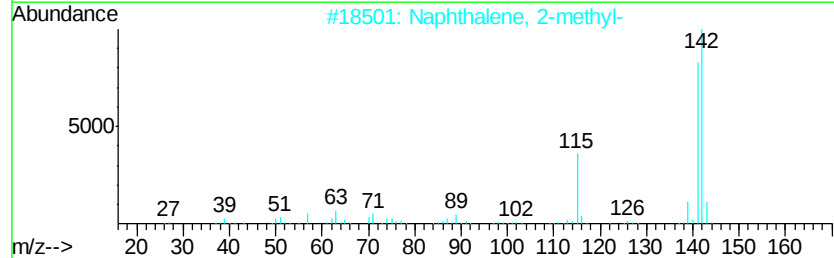
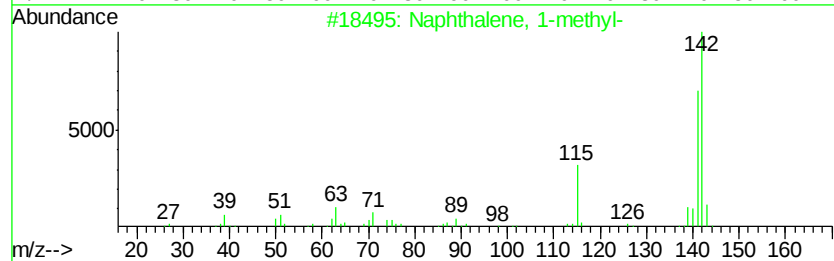
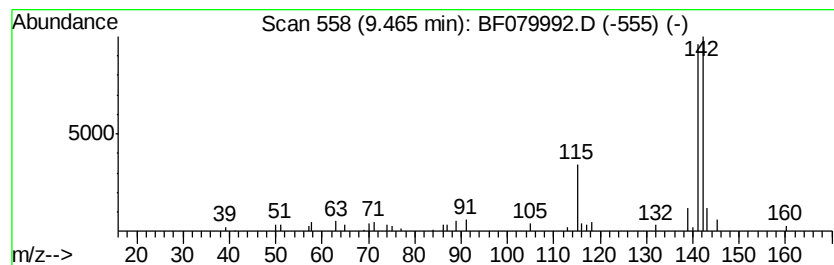
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.22 ng	47575	Naphthalene-d8	8.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF079992.D
Acq On : 16 Jun 2015 15:59
Operator : TP/IZ
Sample : G2639-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

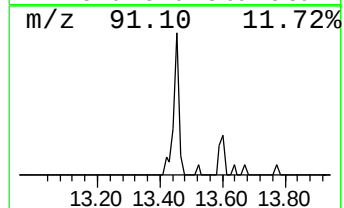
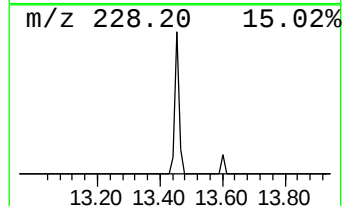
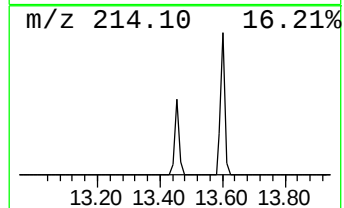
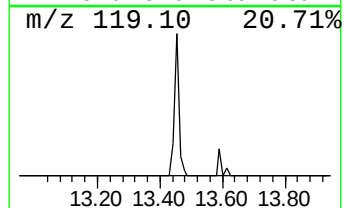
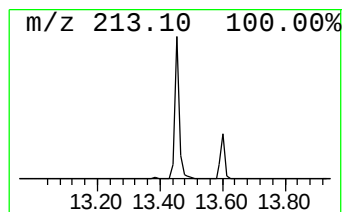
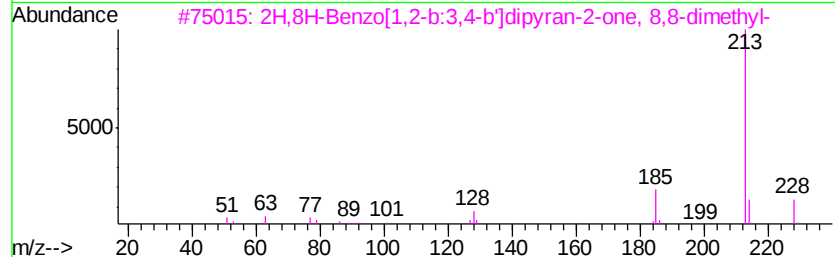
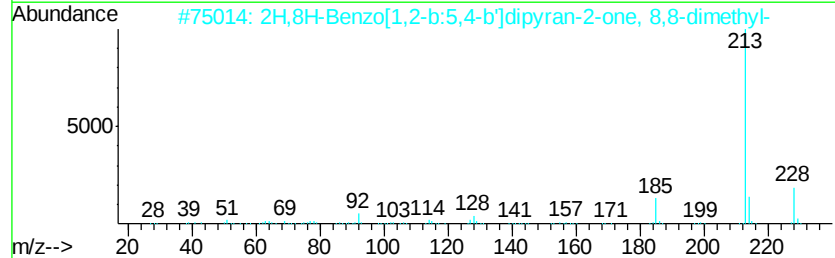
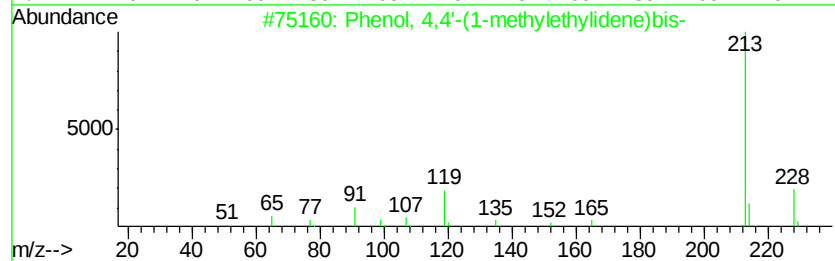
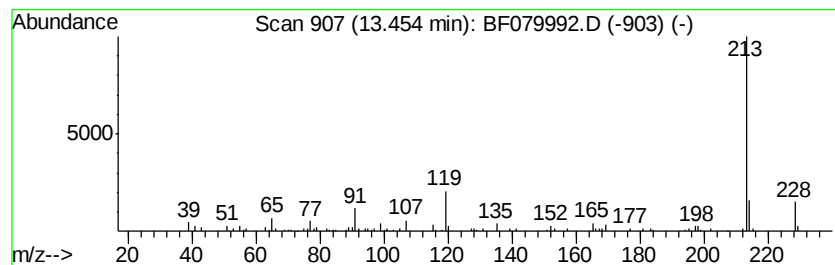
Instrument :
BNA_F
ClientSampleId :
SP15-JMW0882

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.45	4.58 ng	120526	Chrysene-d12	14.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97	
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53	
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53	
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52	
5	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	50	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Operator : TP/IZ
Sample : G2639-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0882

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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
2-Pentanone, 4-hy...	5.57	6.3	ng	86672	1	7.35	276366	20.0
unknown7.12	7.12	79.0	ng	1091990	1	7.35	276366	20.0
Benzene, (1-methy...	7.41	3.1	ng	42716	1	7.35	276366	20.0
unknown8.94	8.94	5.1	ng	110110	2	8.64	428309	20.0
unknown9.04	9.04	4.2	ng	90704	2	8.64	428309	20.0
Naphthalene, 1-me...	9.46	2.2	ng	47575	2	8.64	428309	20.0
Phenol, 4,4'-(1-m...	13.45	4.6	ng	120526	5	14.87	526454	20.0