

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088222.D
 Acq On : 21 Jun 2016 19:46
 Operator : UM/SJ
 Sample : H3656-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DAY5

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-BF060716.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	1.644	4	5	14	rVB	252618	408070	9.64%	1.691%
2	1.758	14	15	80	rVB	1766916	4233176	100.00%	17.537%
3	4.787	278	280	288	rBV	102859	132549	3.13%	0.549%
4	5.244	317	320	329	rBV	893823	1061634	25.08%	4.398%
5	6.296	411	412	415	rBV	513682	653653	15.44%	2.708%
6	6.422	421	423	425	rBV	1923302	1801709	42.56%	7.464%
7	6.650	441	443	446	rBV	585628	486998	11.50%	2.018%
8	6.810	454	457	459	rBV	1586812	1792869	42.35%	7.427%
9	7.187	488	490	491	rBV	50798	65670	1.55%	0.272%
10	7.222	491	493	495	rVB	1389881	1348444	31.85%	5.586%
11	7.427	509	511	513	rVB	77545	66854	1.58%	0.277%
12	7.679	531	533	535	rBV	172139	167642	3.96%	0.695%
13	7.930	553	555	558	rBV	563686	757044	17.88%	3.136%
14	7.987	558	560	562	rVB	55791	53199	1.26%	0.220%
15	8.410	591	597	598	rBV	48189	73063	1.73%	0.303%
16	8.742	624	626	628	rBV	178379	204578	4.83%	0.848%
17	8.776	628	629	632	rVB2	44816	43573	1.03%	0.181%
18	8.856	632	636	637	rBV2	35003	60392	1.43%	0.250%
19	9.016	647	650	652	rVB	2541382	2594486	61.29%	10.748%
20	9.268	670	672	677	rBV	131310	206218	4.87%	0.854%
21	9.348	677	679	681	rVV	218049	234139	5.53%	0.970%
22	9.382	681	682	684	rVV	50729	49490	1.17%	0.205%
23	9.462	687	689	694	rVB2	81676	152840	3.61%	0.633%
24	9.542	694	696	699	rBV	32867	49917	1.18%	0.207%
25	9.679	706	708	711	rBV	562736	800640	18.91%	3.317%
26	9.896	724	727	728	rVV2	45775	65949	1.56%	0.273%
27	9.931	728	730	734	rVV	45404	52739	1.25%	0.218%
28	9.999	734	736	738	rVV	42374	63341	1.50%	0.262%
29	10.091	741	744	745	rVV	28930	52173	1.23%	0.216%
30	10.113	745	746	749	rVB2	29179	46715	1.10%	0.194%
31	10.228	754	756	760	rVB	54308	58732	1.39%	0.243%
32	10.479	775	778	780	rBV	1311155	1531097	36.17%	6.343%
33	10.605	787	789	792	rVB	24266	44495	1.05%	0.184%
34	11.051	823	828	833	rBV5	13707	45050	1.06%	0.187%

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35	11.165	836	838	840	rVV	906482	792065	18.71%	3.281%
36	12.754	974	977	979	rBV	2335008	2555599	60.37%	10.587%
37	13.668	1054	1057	1065	rBV	25644	54144	1.28%	0.224%
38	13.794	1065	1068	1071	rBV	794004	751800	17.76%	3.115%
39	15.165	1185	1188	1196	rBV	446320	525635	12.42%	2.178%

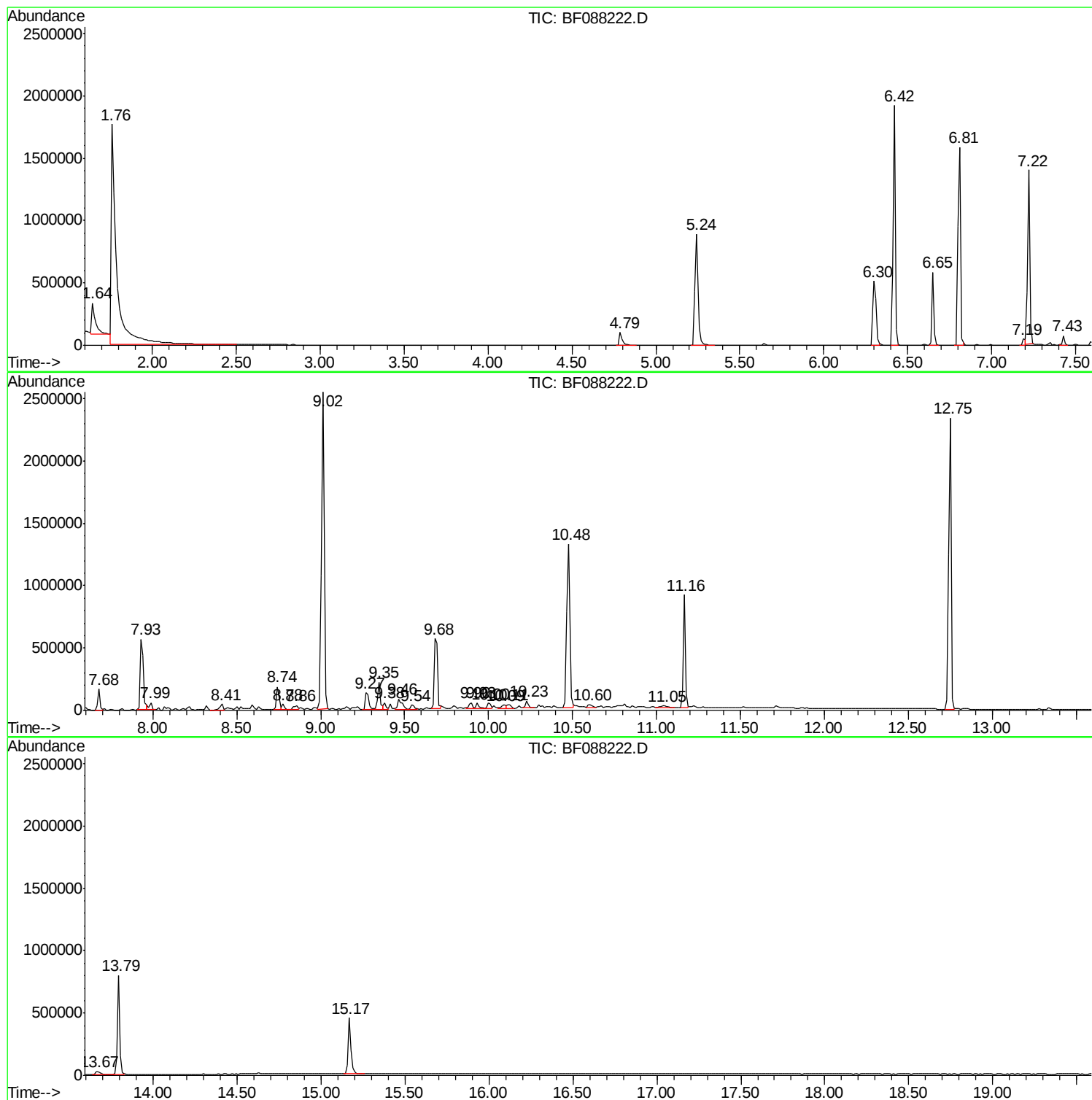
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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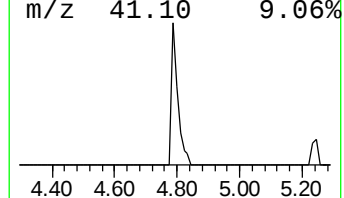
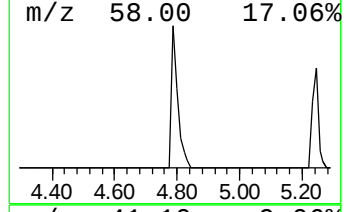
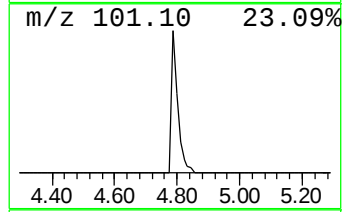
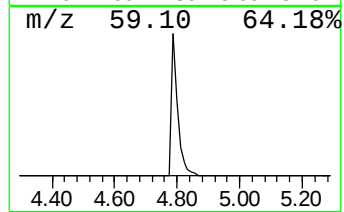
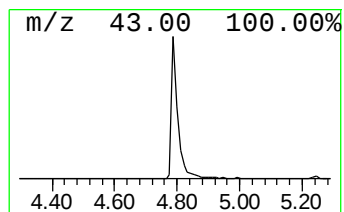
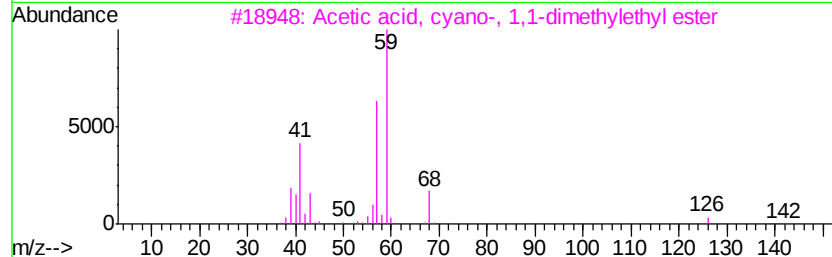
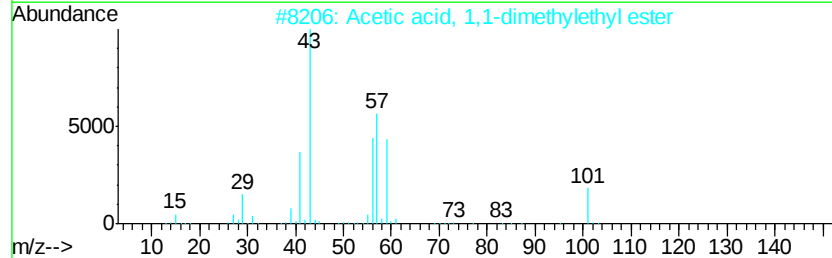
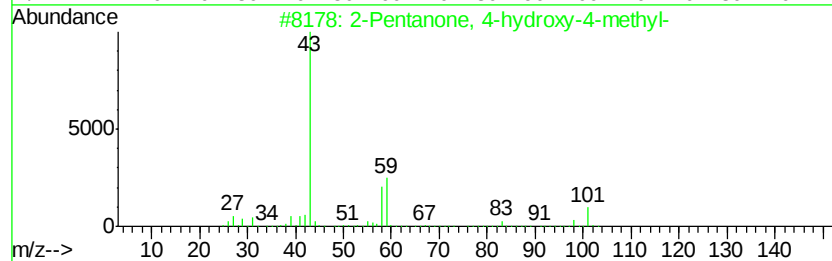
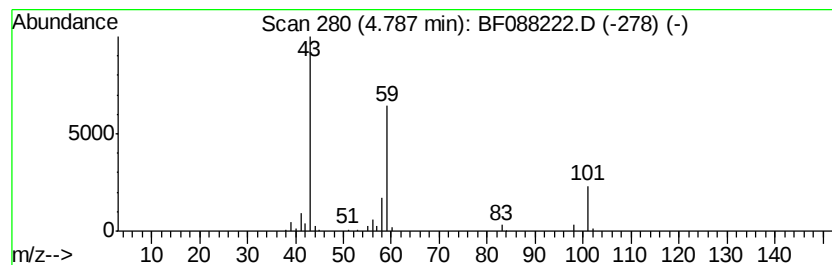
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	5.44 ng	132549	1,4-Dichlorobenzene-d4	6.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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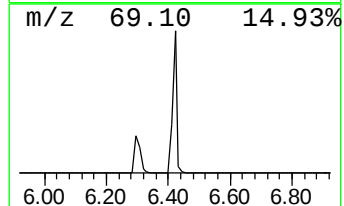
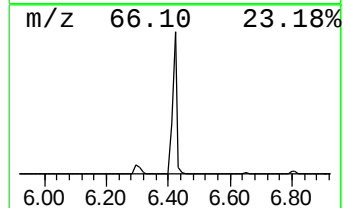
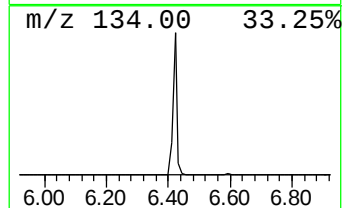
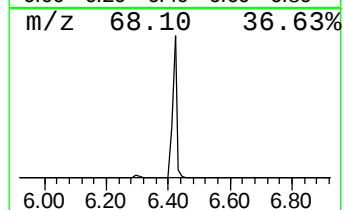
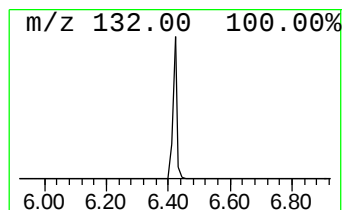
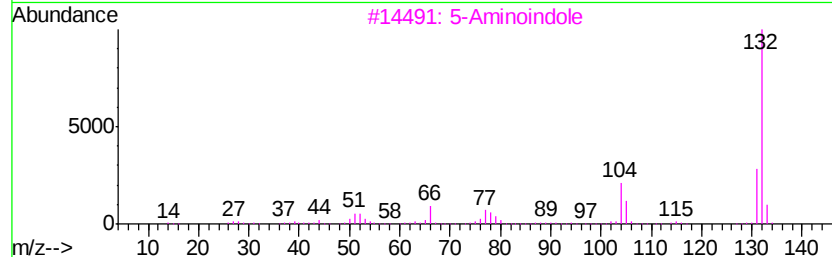
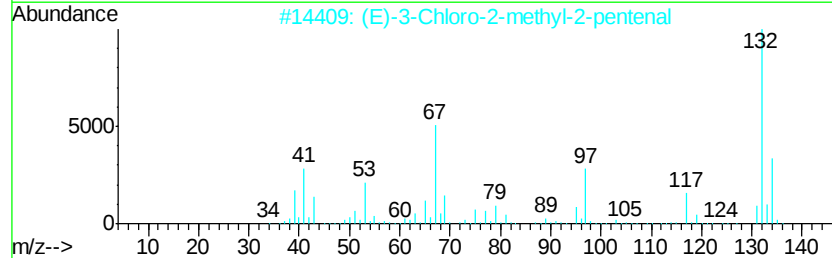
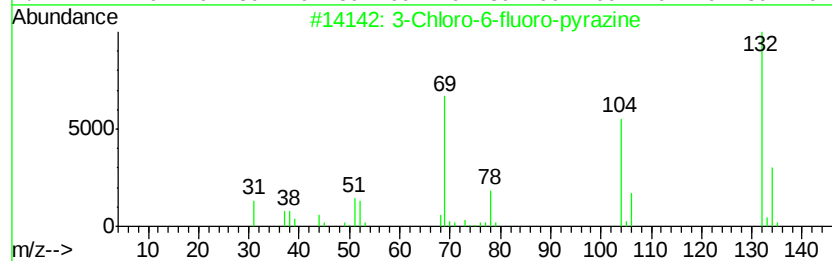
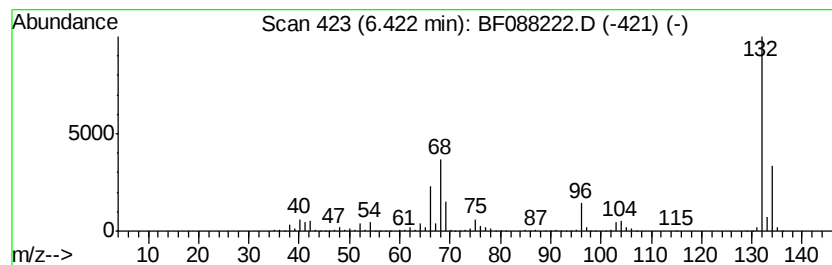
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	73.99 ng	1801710	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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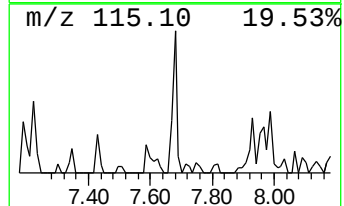
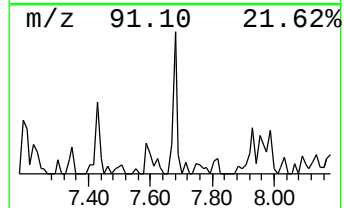
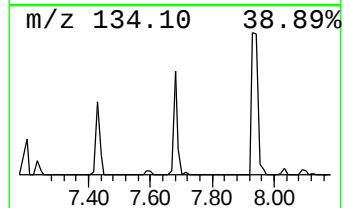
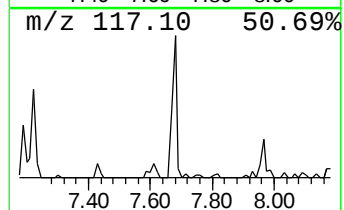
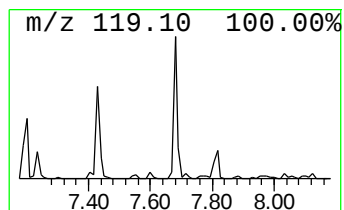
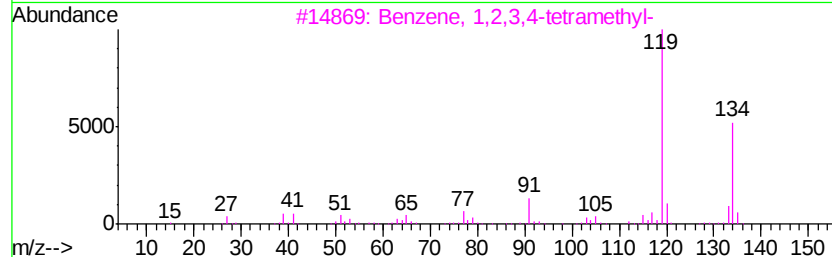
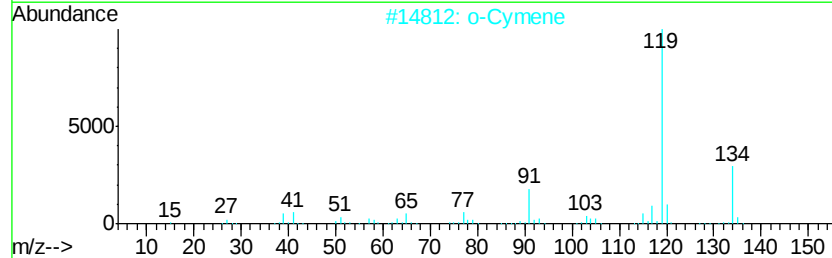
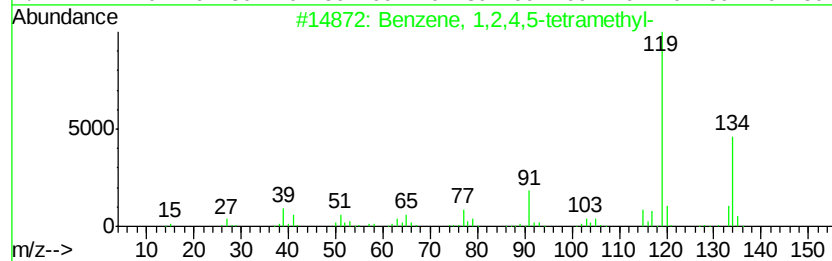
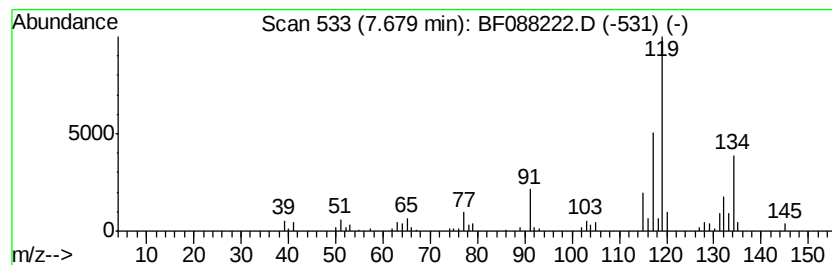
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Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	4.43 ng	167642	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		o-Cymene	134	C10H14	000527-84-4	64
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



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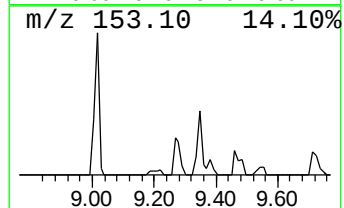
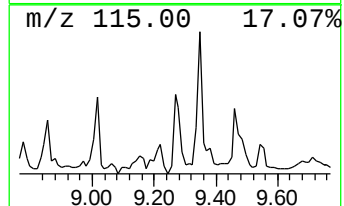
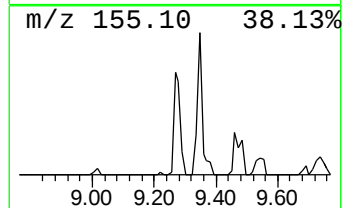
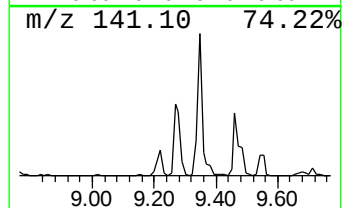
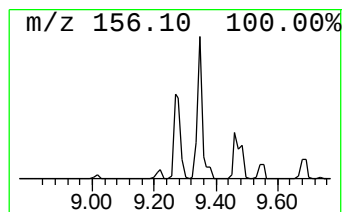
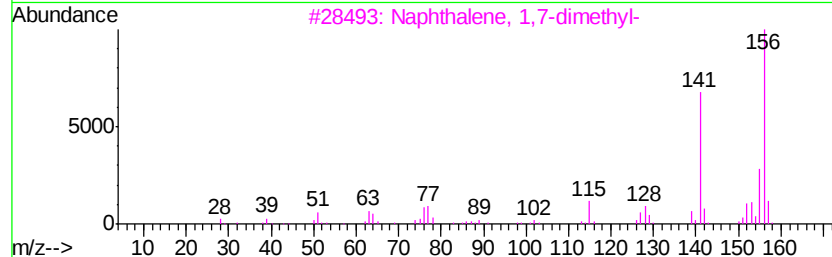
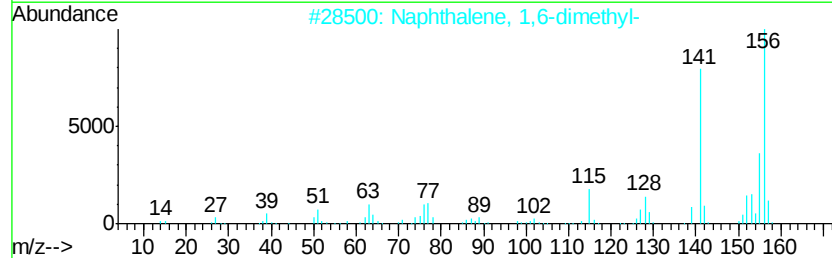
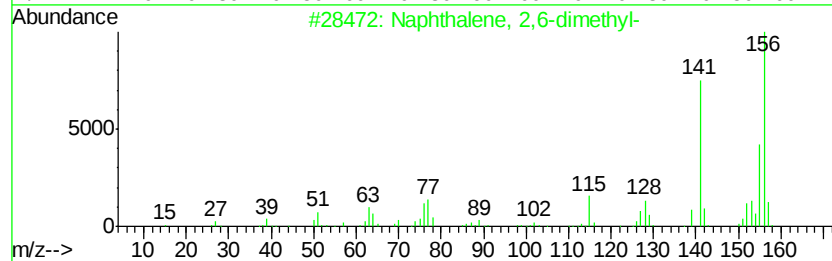
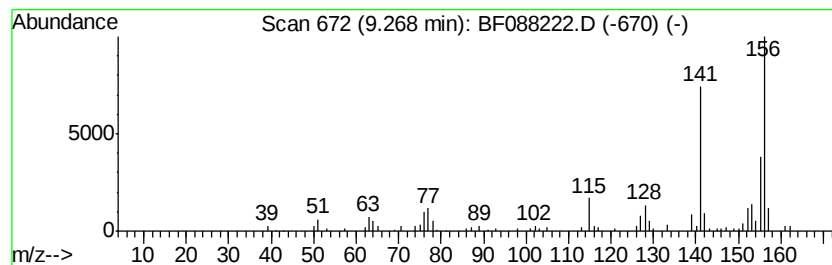
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Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.15 ng	206218	Acenaphthene-d10	9.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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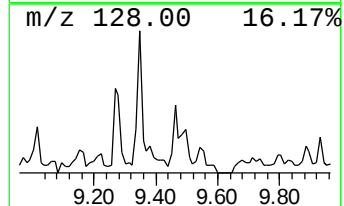
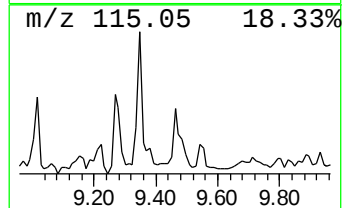
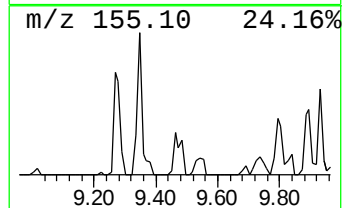
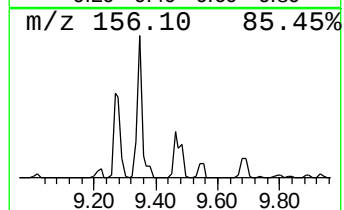
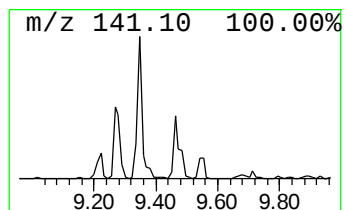
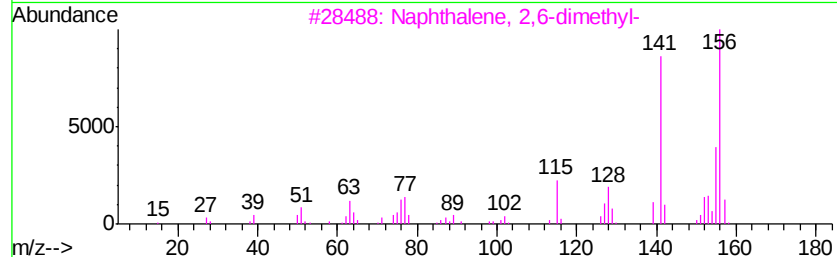
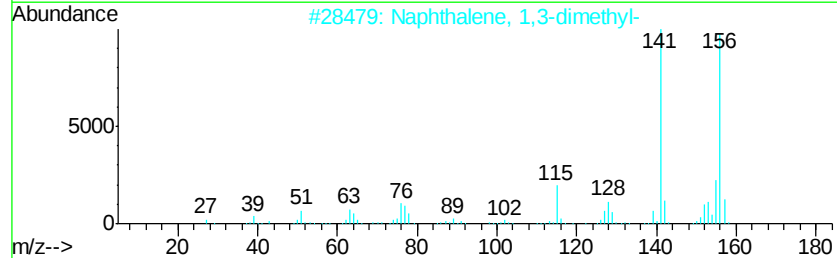
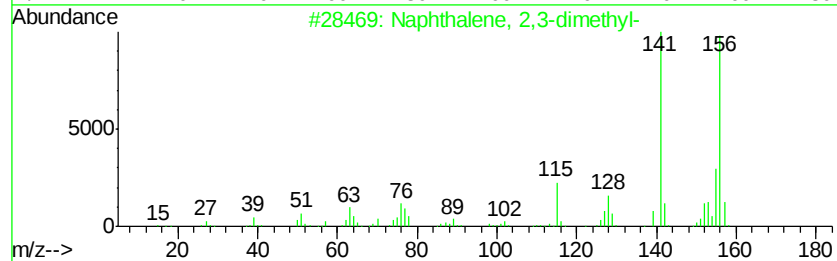
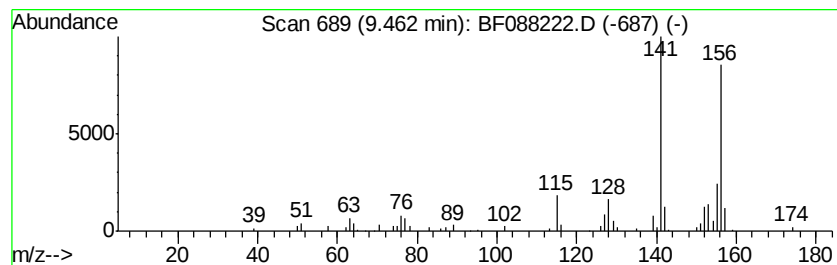
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Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.82 ng	152840	Acenaphthene-d10	9.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
Data File : BF088222.D
Acq On : 21 Jun 2016 19:46
Operator : UM/SJ
Sample : H3656-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DAY5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.79	5.4	ng	132549	1	6.65	486998	20.0
unknown6.42	6.42	74.0	ng	1801710	1	6.65	486998	20.0
Benzene, 1,2,4,5-...	7.68	4.4	ng	167642	2	7.93	757044	20.0
Naphthalene, 2,6-...	9.27	5.2	ng	206218	3	9.68	800640	20.0
Naphthalene, 2,3-...	9.46	3.8	ng	152840	3	9.68	800640	20.0