

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
 Data File : BF092812.D
 Acq On : 6 Feb 2017 22:49
 Operator : SJ/MA
 Sample : I1692-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-20-41-COMP

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-BF013017.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	3.333	107	109	123	rBV	27285	106703	2.31%	0.251%
2	5.104	261	264	272	rVB	1244443	2064728	44.64%	4.863%
3	5.527	298	301	304	rBV	3459074	4334555	93.71%	10.209%
4	6.556	388	391	394	rBV	3562605	4241417	91.70%	9.990%
5	6.681	399	402	405	rBV	3649433	4339700	93.82%	10.222%
6	6.910	420	422	424	rBV	1103335	892057	19.29%	2.101%
7	7.070	433	436	438	rBV	3648989	3452040	74.63%	8.131%
8	7.482	468	472	474	rBV	2795415	3164078	68.41%	7.453%
9	8.190	532	534	537	rBV	819736	1143779	24.73%	2.694%
10	9.276	626	629	631	rBV	4616827	4625364	100.00%	10.894%
11	9.665	661	663	666	rBV	1160432	1229089	26.57%	2.895%
12	9.882	677	682	686	rBV2	34320	75554	1.63%	0.178%
13	9.950	686	688	690	rBV	1465353	1271538	27.49%	2.995%
14	10.385	721	726	727	rVB	32577	63509	1.37%	0.150%
15	10.739	755	757	760	rBV2	1748705	2502518	54.10%	5.894%
16	10.853	765	767	772	rVB	82487	106291	2.30%	0.250%
17	11.299	804	806	808	rBV	84329	85669	1.85%	0.202%
18	11.436	816	818	822	rBV2	1178516	1366152	29.54%	3.218%
19	11.516	822	825	826	rVB	42223	52118	1.13%	0.123%
20	11.676	835	839	841	rBV2	25218	50503	1.09%	0.119%
21	11.733	841	844	846	rVB	40248	54557	1.18%	0.129%
22	12.053	870	872	875	rVB2	47304	76407	1.65%	0.180%
23	12.236	884	888	889	rBV2	28569	46324	1.00%	0.109%
24	12.648	922	924	927	rBV	280562	260725	5.64%	0.614%
25	12.876	939	944	947	rBV	243278	298845	6.46%	0.704%
26	13.025	954	957	960	rBV	3072539	3181295	68.78%	7.493%
27	13.208	969	973	974	rBV	39822	64393	1.39%	0.152%
28	13.596	1004	1007	1009	rBV3	19948	52063	1.13%	0.123%
29	13.917	1033	1035	1039	rVB2	128598	162021	3.50%	0.382%
30	14.077	1045	1049	1054	rBV	1066289	1282961	27.74%	3.022%
31	14.545	1088	1090	1092	rBV3	50293	88355	1.91%	0.208%
32	14.922	1121	1123	1124	rBV2	38585	46601	1.01%	0.110%
33	15.105	1137	1139	1143	rVB	96373	182014	3.94%	0.429%
34	15.174	1143	1145	1147	rBV	70090	82632	1.79%	0.195%

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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

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35	15.402	1163	1165	1169	rVB	45775	86022	1.86%	0.203%
36	15.471	1169	1171	1173	rBV	70475	107116	2.32%	0.252%
37	15.528	1173	1176	1182	rVB	591032	939528	20.31%	2.213%
38	15.974	1213	1215	1220	rVB	120588	197704	4.27%	0.466%
39	17.060	1307	1310	1313	rBV2	32639	79389	1.72%	0.187%

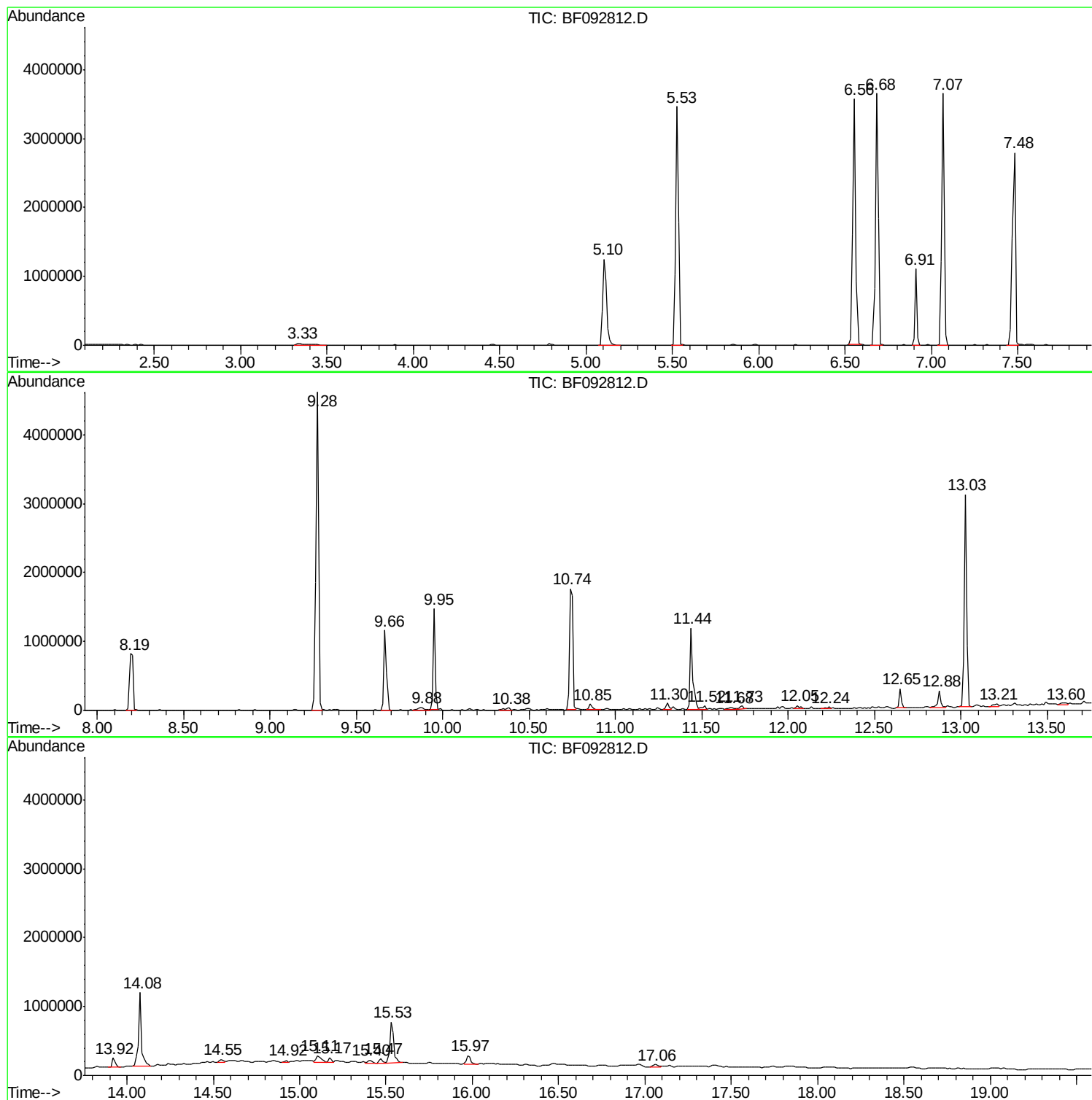
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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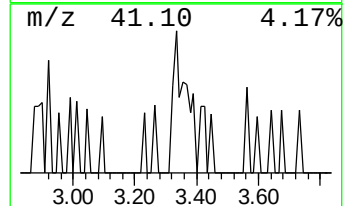
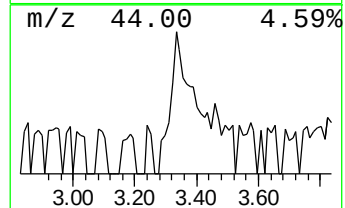
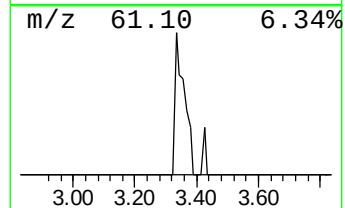
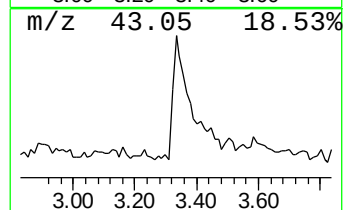
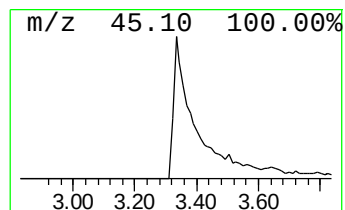
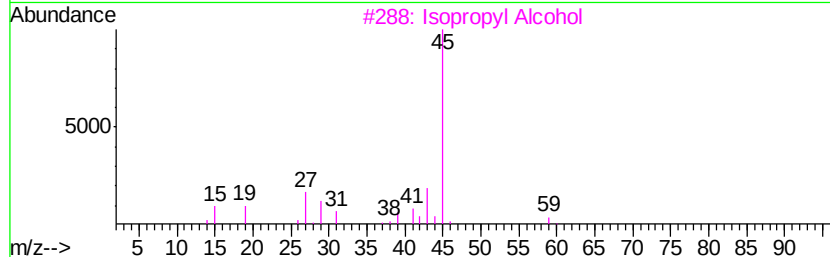
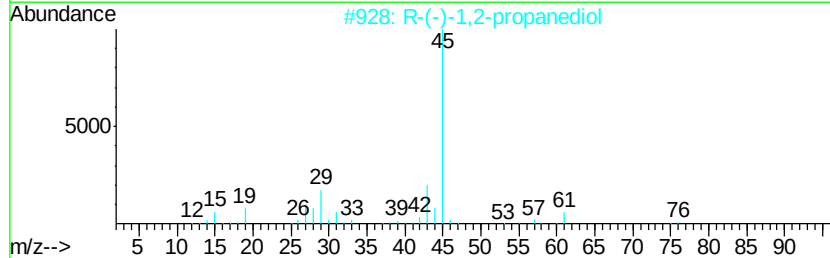
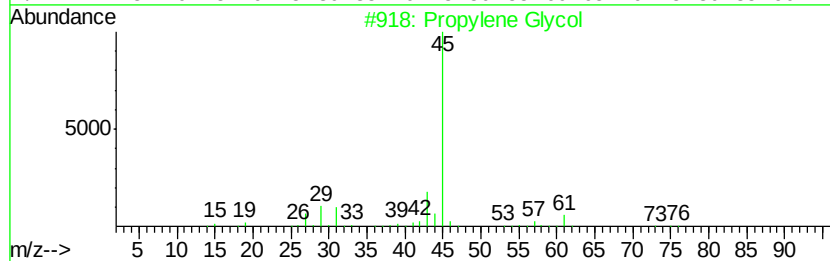
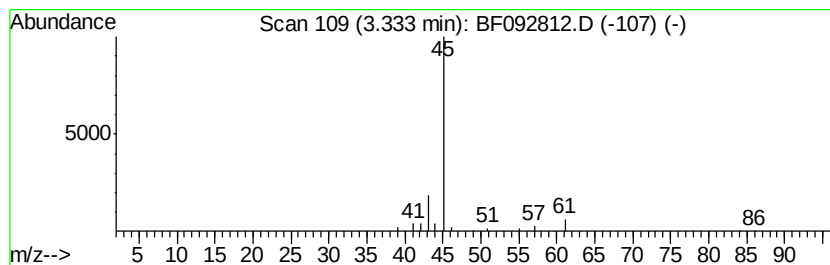
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.33 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	2.39 ng	106703	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	9
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		2,3-Butanediol	90	C4H10O2	000513-85-9	9



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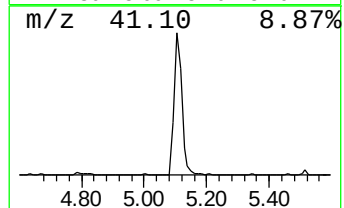
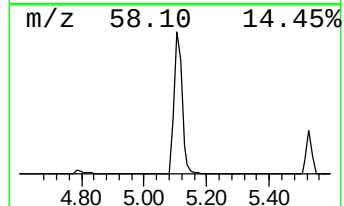
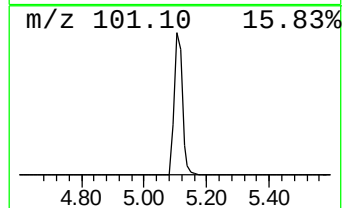
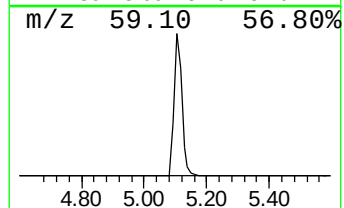
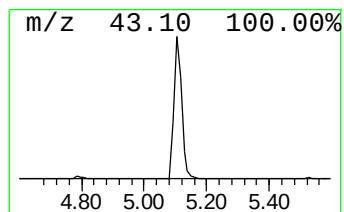
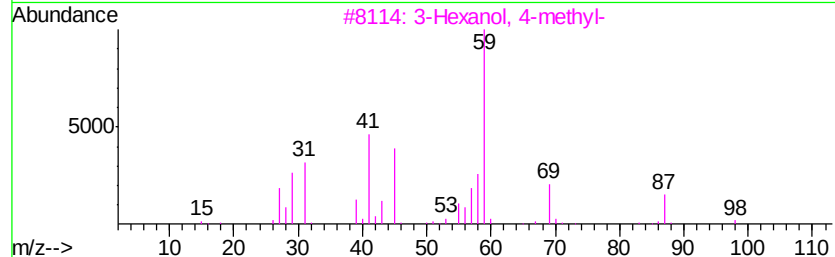
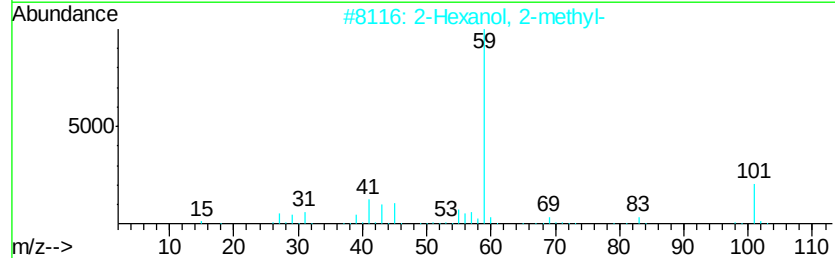
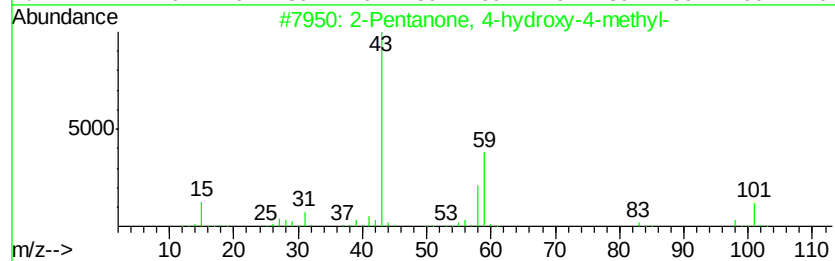
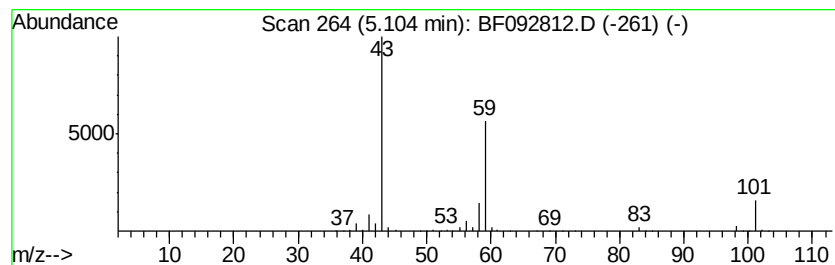
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	46.29 ng	2064730	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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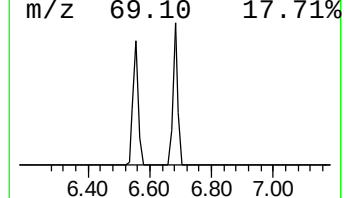
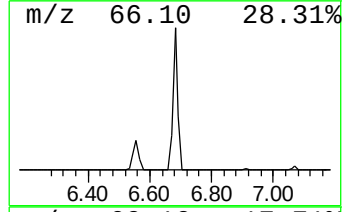
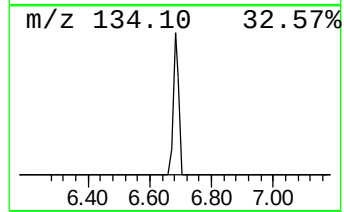
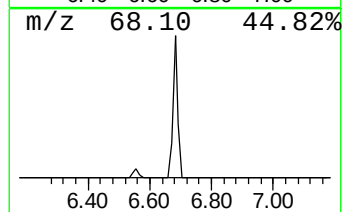
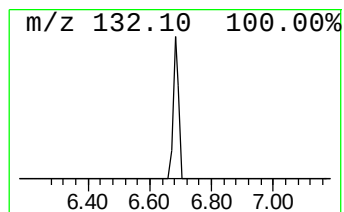
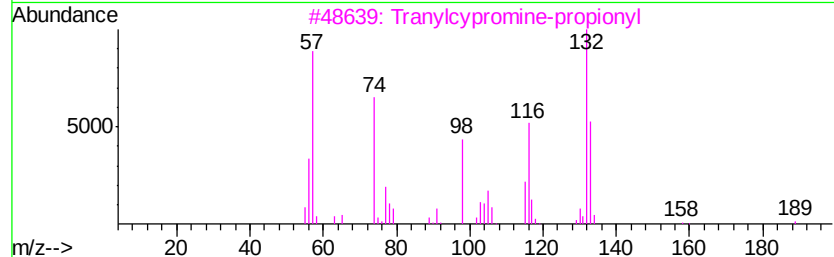
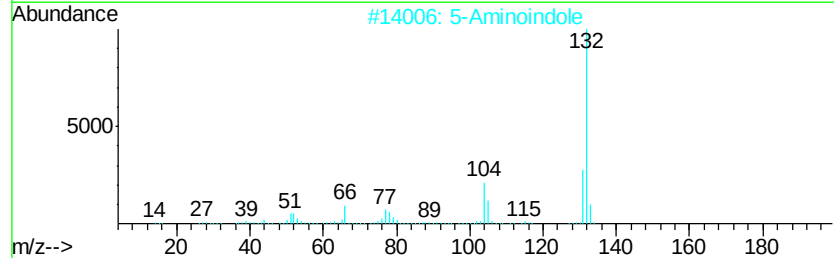
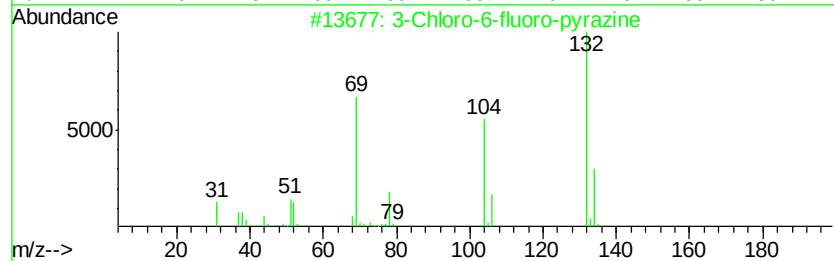
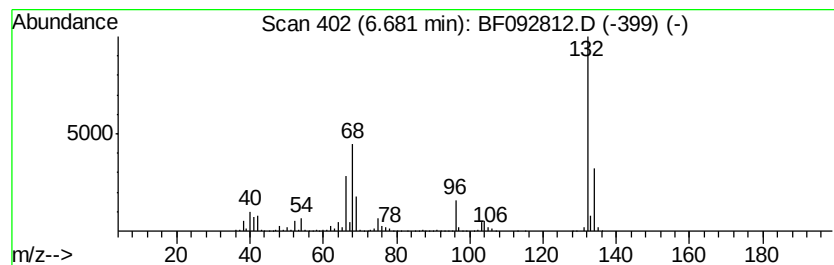
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TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	97.30 ng	4339700	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-			132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



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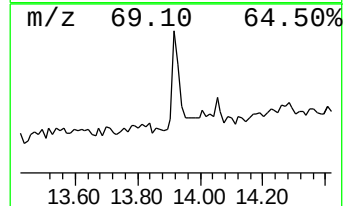
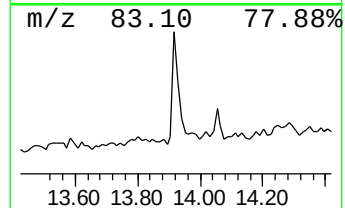
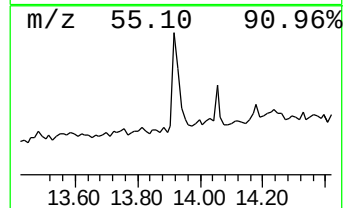
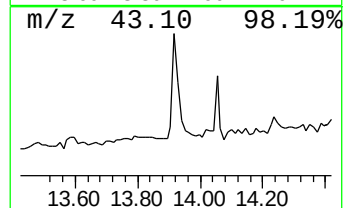
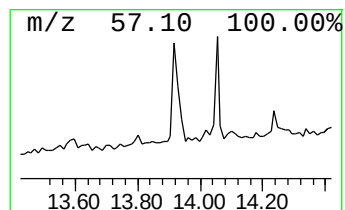
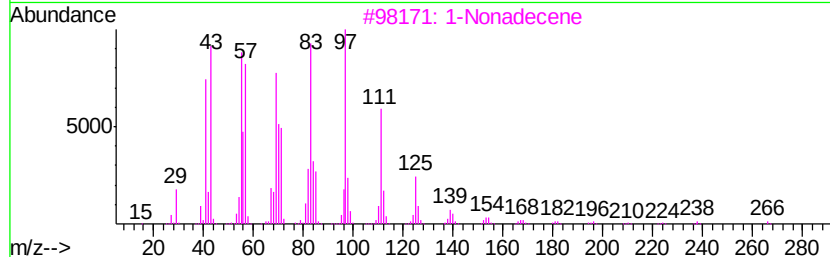
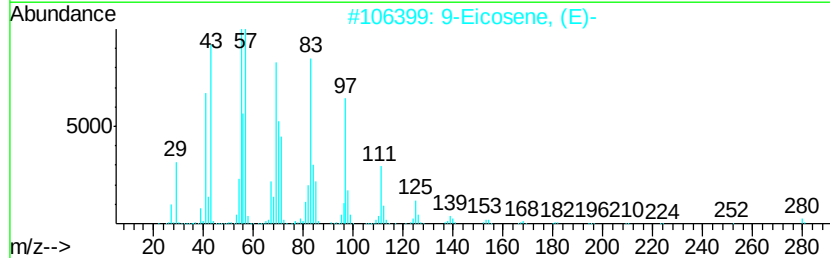
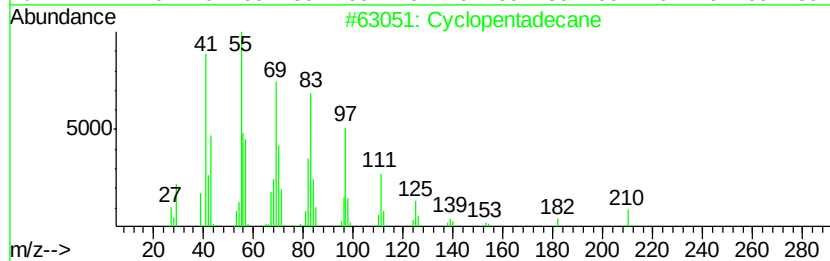
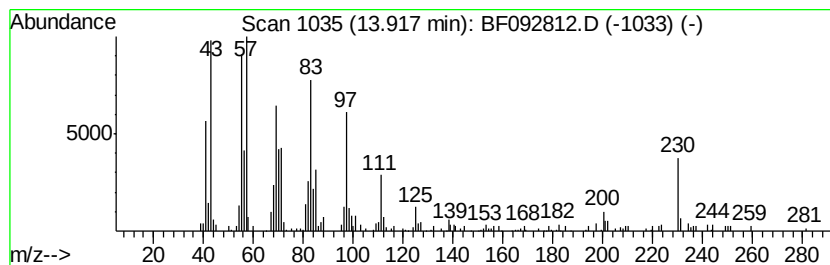
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.92	2.53 ng	162021	Chrysene-d12	14.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87



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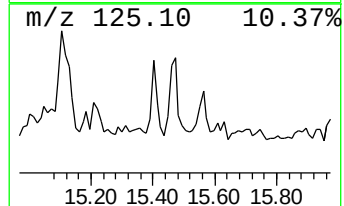
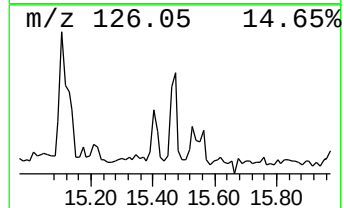
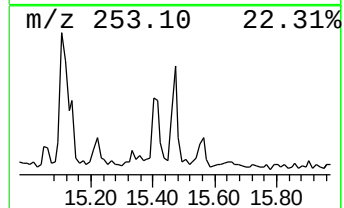
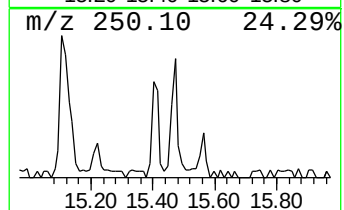
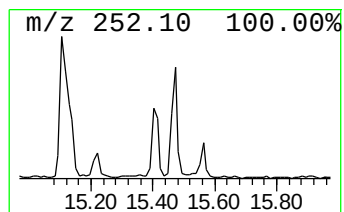
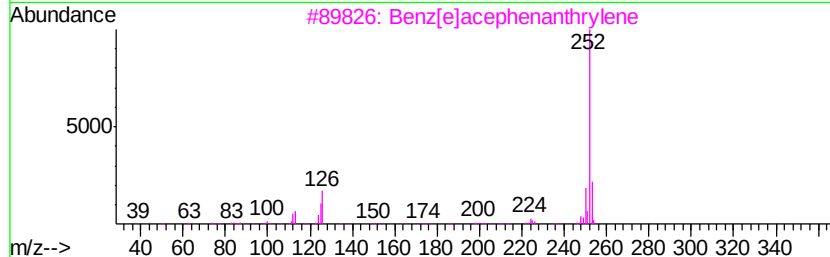
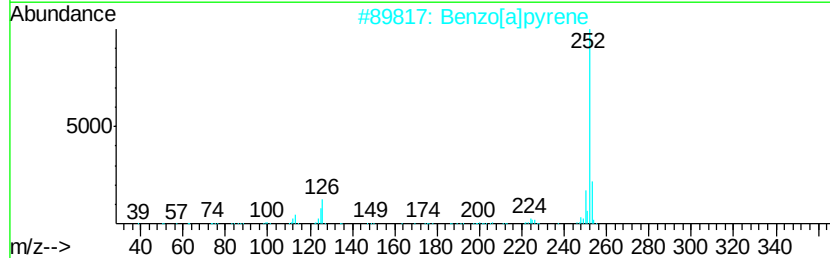
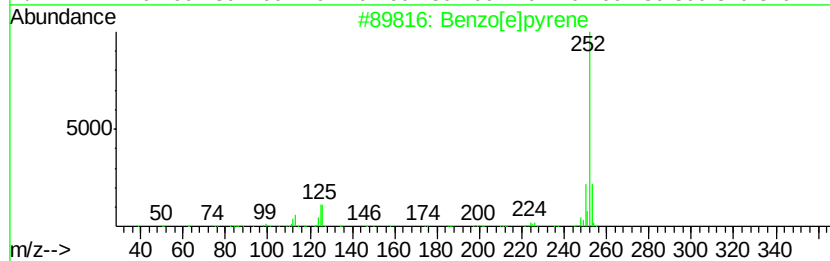
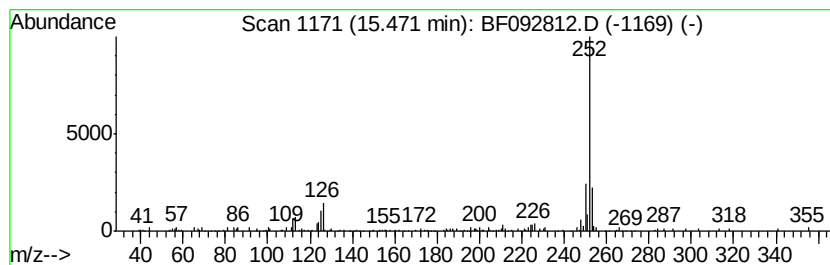
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Peak Number 6 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.47	2.28 ng	107116	Perylene-d12	15.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81



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Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-20-41-COMP

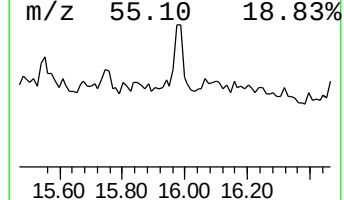
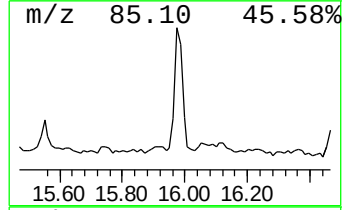
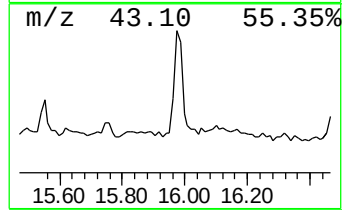
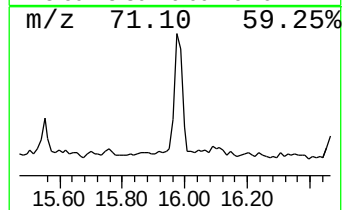
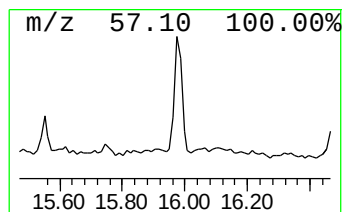
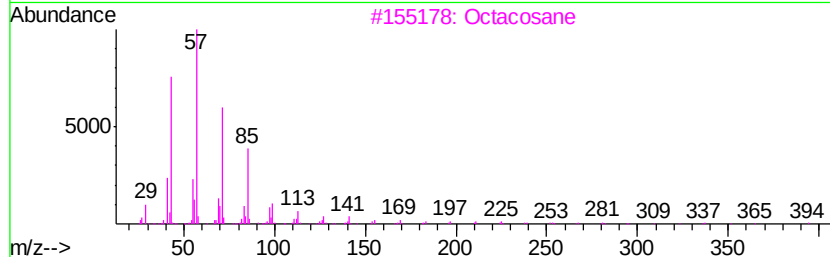
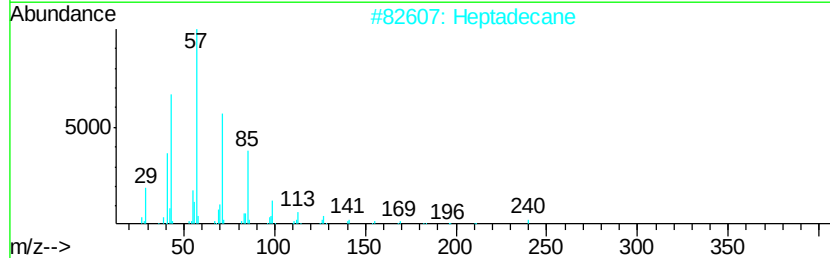
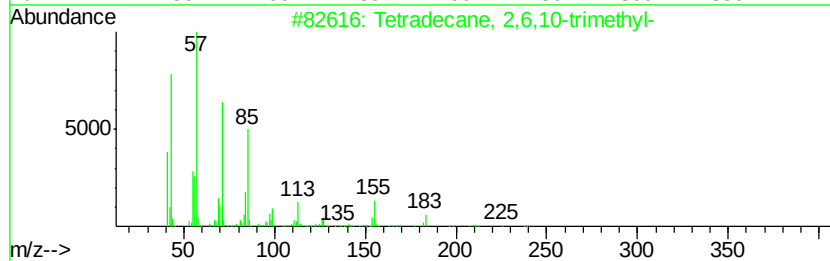
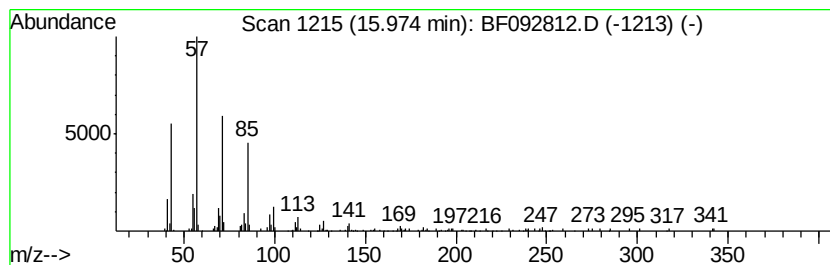
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.21 ng	197704	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2		Heptadecane	240	C17H36	000629-78-7	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Heneicosane	296	C21H44	000629-94-7	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\HPCHEM1\BNA_F\Data\BF020617\
Data File : BF092812.D
Acq On : 6 Feb 2017 22:49
Operator : SJ/MA
Sample : I1692-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-20-41-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
unknown3.33	3.33	2.4	ng	106703	1	6.91	892057	20.0
2-Pentanone, 4-hy...	5.10	46.3	ng	2064730	1	6.91	892057	20.0
unknown6.68	6.68	97.3	ng	4339700	1	6.91	892057	20.0
Cyclopentadecane	13.92	2.5	ng	162021	5	14.08	1282960	20.0
Benzo[e]pyrene	15.47	2.3	ng	107116	6	15.53	939528	20.0
Tetradecane, 2,6,...	15.97	4.2	ng	197704	6	15.53	939528	20.0