

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088570.D
 Acq On : 1 Jul 2016 12:54
 Operator : UM/SJ
 Sample : H3808-06 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-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-BF063016.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	1.736	12	13	22	rVB	355980	623758	9.70%	2.208%
2	1.873	22	25	38	rVB	3107622	6431967	100.00%	22.764%
3	3.038	124	127	137	rBV	106877	252181	3.92%	0.893%
4	4.970	293	296	299	rBV	87554	114016	1.77%	0.404%
5	5.393	330	333	336	rBV	1622370	1508122	23.45%	5.338%
6	6.433	421	424	426	rBV	1773268	1667766	25.93%	5.903%
7	6.570	433	436	438	rBV	1883858	1678427	26.10%	5.940%
8	6.810	454	457	459	rBV	802989	862142	13.40%	3.051%
9	6.959	468	470	473	rVB	1217008	1200439	18.66%	4.249%
10	7.370	503	506	508	rBV	1068054	1112909	17.30%	3.939%
11	8.090	567	569	571	rBV	1372303	1152020	17.91%	4.077%
12	9.165	661	663	666	rVB	1720440	1677743	26.08%	5.938%
13	9.565	696	698	700	rVB	117910	126399	1.97%	0.447%
14	9.839	720	722	724	rBV	1174604	1185093	18.43%	4.194%
15	10.628	788	791	793	rBV	851678	985215	15.32%	3.487%
16	11.199	840	841	847	rVB	50324	75496	1.17%	0.267%
17	11.325	849	852	855	rVV	857469	1380059	21.46%	4.884%
18	11.394	855	858	859	rVV	70658	73086	1.14%	0.259%
19	11.931	903	905	908	rBV2	56312	81404	1.27%	0.288%
20	12.422	945	948	953	rVB5	31297	96620	1.50%	0.342%
21	12.525	954	957	959	rVV	529060	454461	7.07%	1.608%
22	12.754	974	977	979	rBV	367012	447423	6.96%	1.584%
23	12.902	988	990	992	rVV	1636672	1450574	22.55%	5.134%
24	13.074	1002	1005	1007	rVB	37420	74533	1.16%	0.264%
25	13.382	1030	1032	1034	rBV	102368	99902	1.55%	0.354%
26	13.691	1056	1059	1061	rBV	41732	68506	1.07%	0.242%
27	13.817	1068	1070	1073	rVB2	115722	160741	2.50%	0.569%
28	13.942	1078	1081	1087	rVB2	1045914	1360054	21.15%	4.813%
29	14.948	1167	1169	1174	rVB	179084	360119	5.60%	1.275%
30	15.051	1176	1178	1180	rVB	61579	76549	1.19%	0.271%
31	15.234	1191	1194	1196	rVB	89702	139649	2.17%	0.494%
32	15.280	1196	1198	1201	rBV	110849	159451	2.48%	0.564%
33	15.348	1201	1204	1208	rBV	736864	891256	13.86%	3.154%
34	16.686	1319	1321	1326	rVB2	62147	113598	1.77%	0.402%

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
SB-03-COMP

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.086	1354	1356	1363	rbV	47009	113439	1.76%	0.401%
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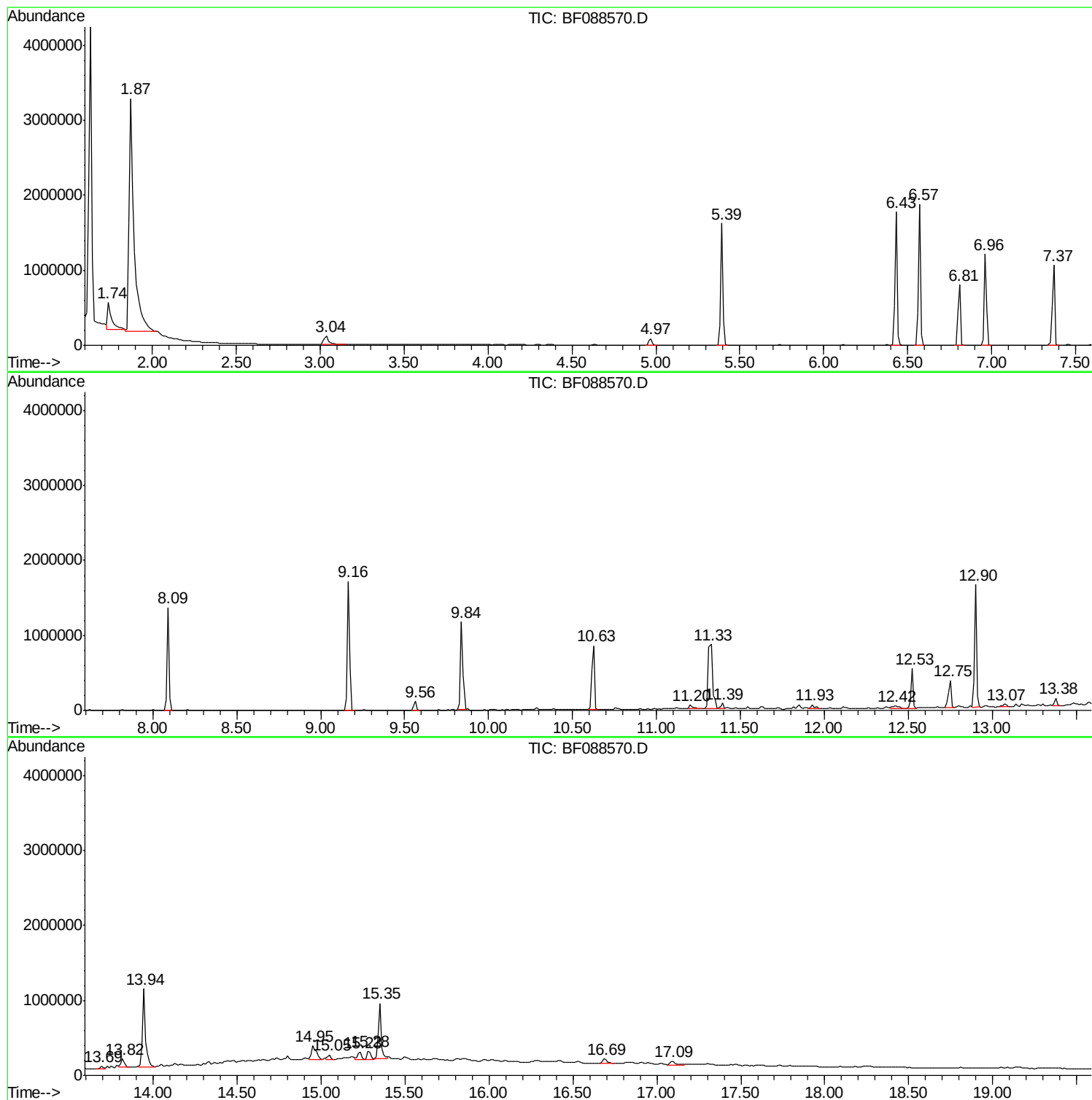
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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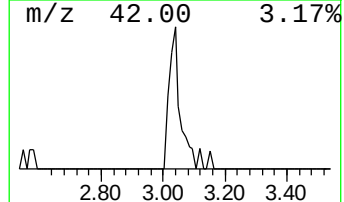
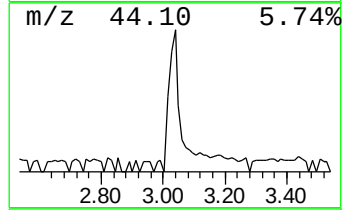
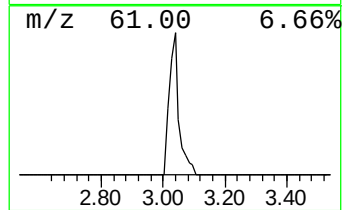
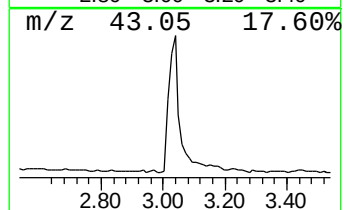
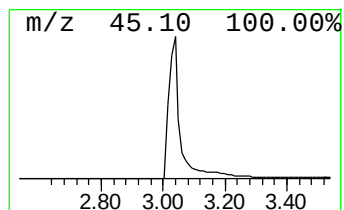
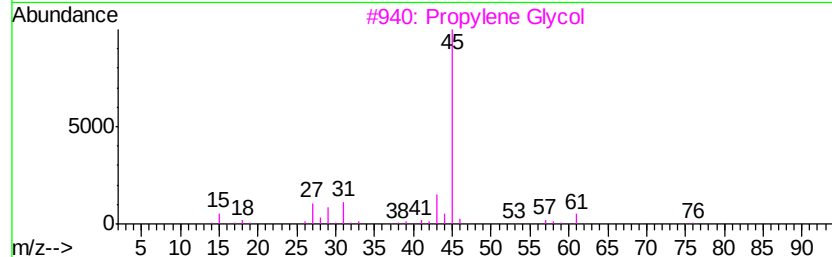
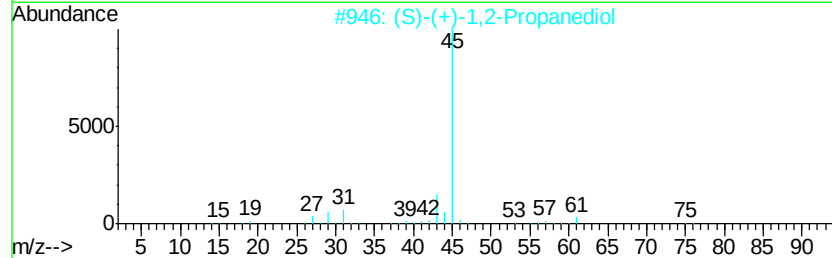
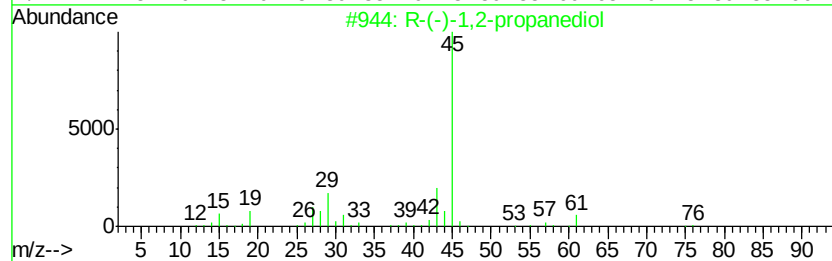
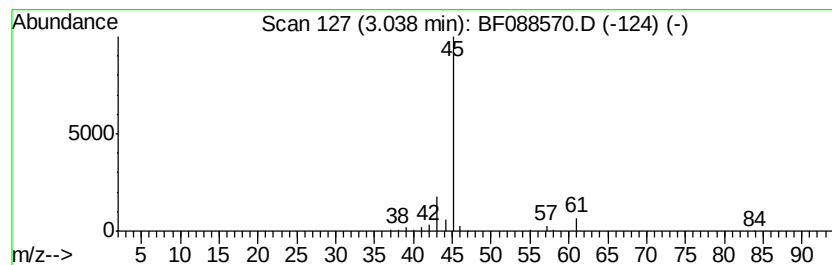
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown3.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	5.85 ng	252181	1,4-Dichlorobenzene-d4	6.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3		Propylene Glycol	76	C3H8O2	000057-55-6	9
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		2-Butanol	74	C4H10O	000078-92-2	9



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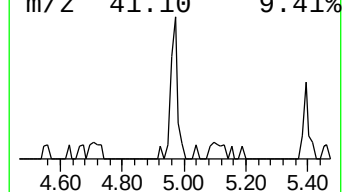
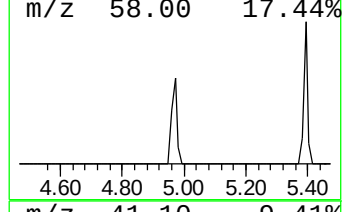
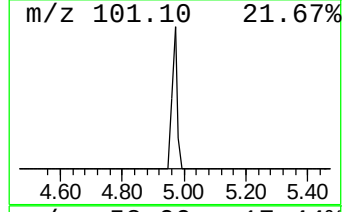
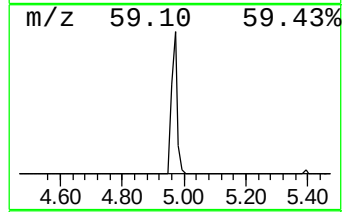
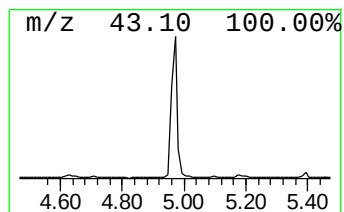
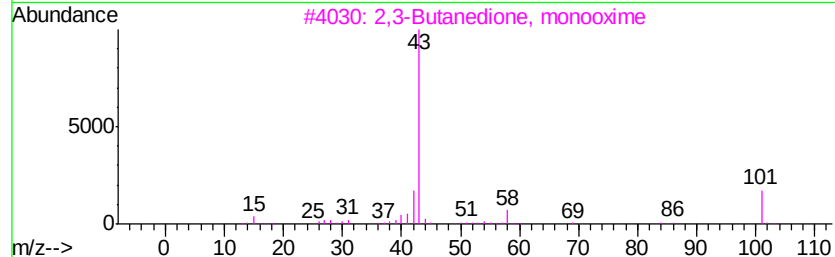
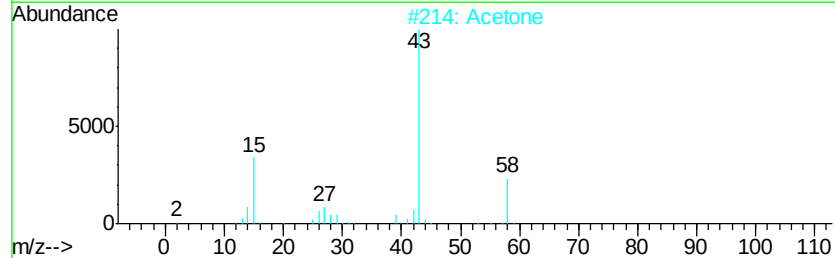
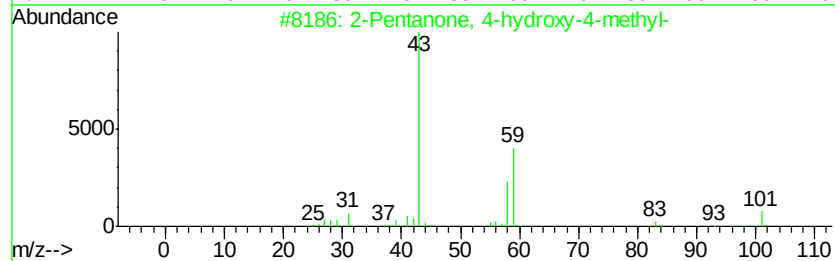
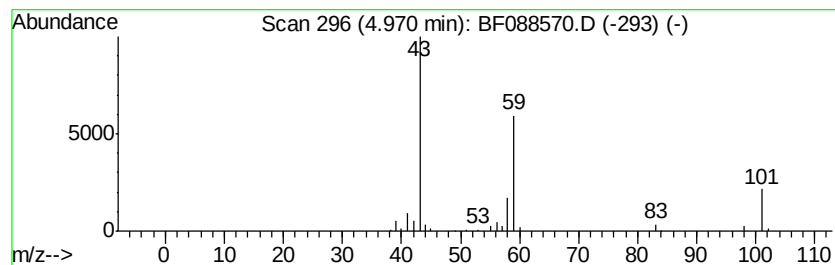
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown4.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.64 ng	114016	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	Acetone	58	C3H6O	000067-64-1	10		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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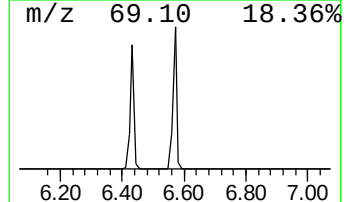
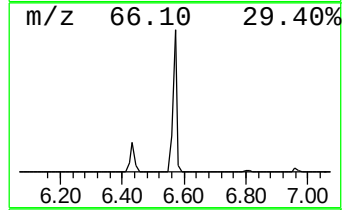
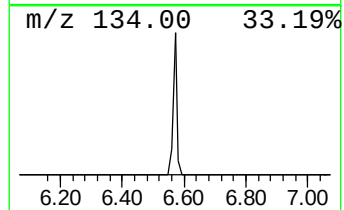
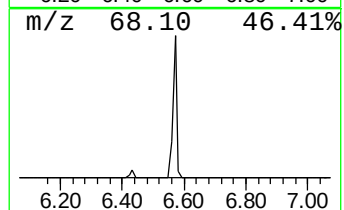
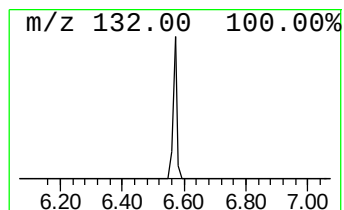
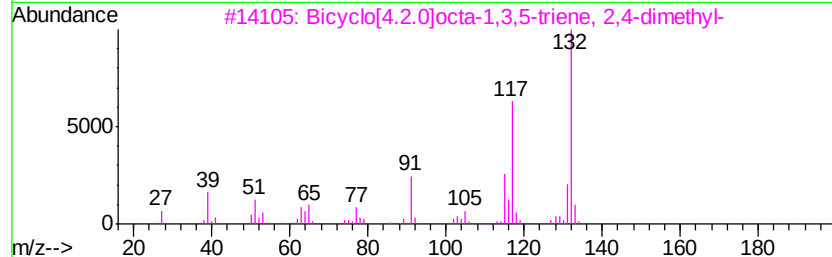
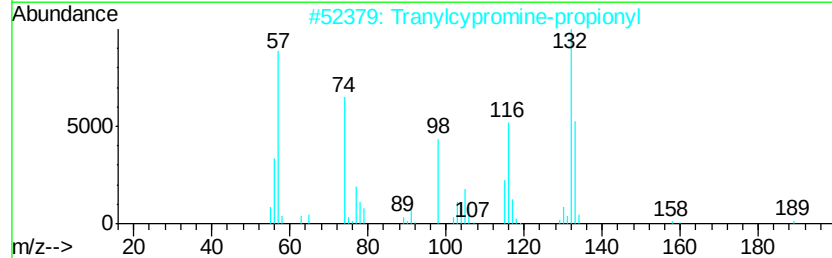
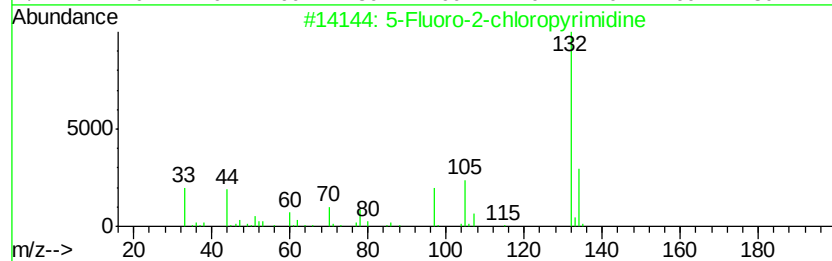
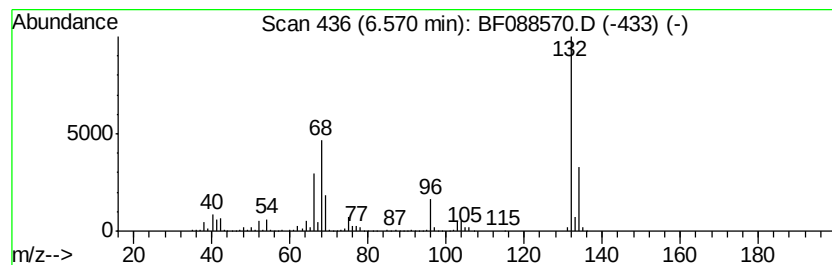
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	38.94 ng	1678430	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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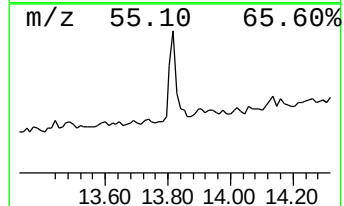
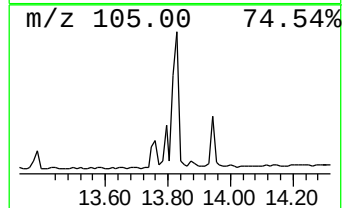
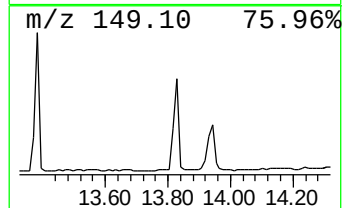
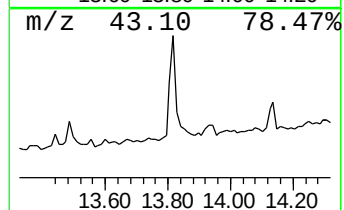
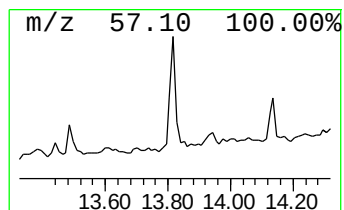
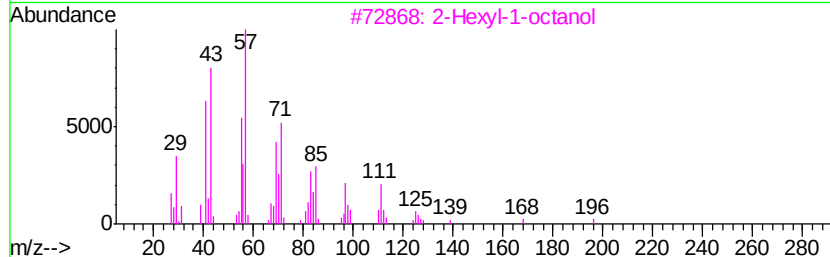
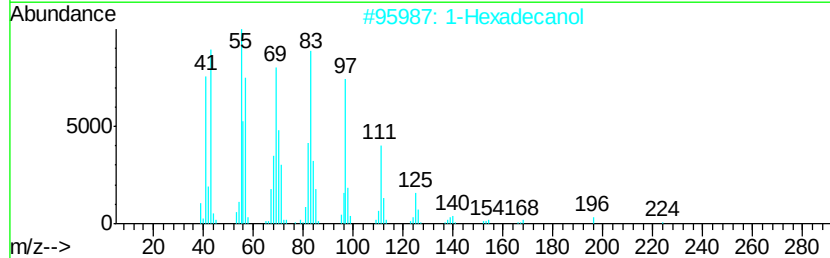
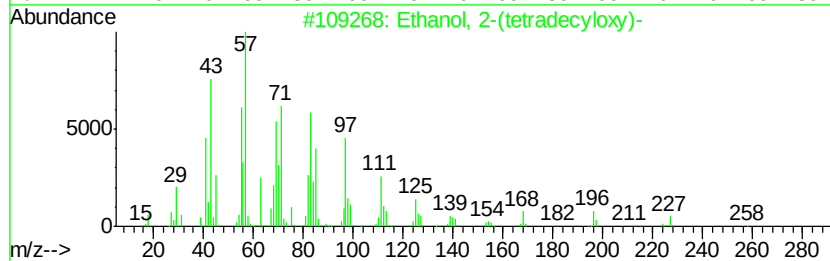
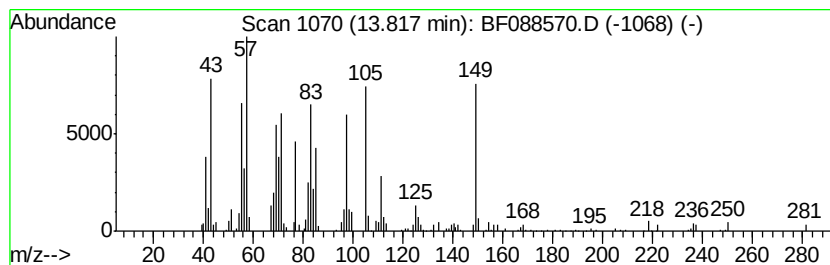
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.36 ng	160741	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
2		1-Hexadecanol	242	C16H34O	036653-82-4	50
3		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	49
4		1-Octadecanol	270	C18H38O	000112-92-5	46
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	46



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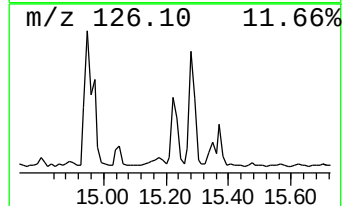
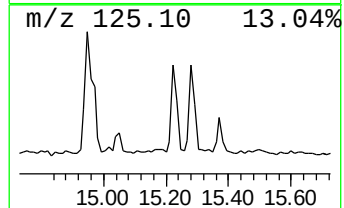
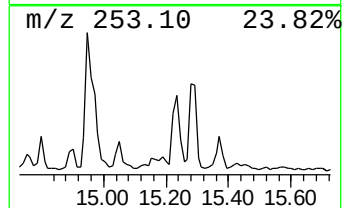
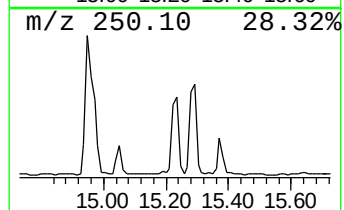
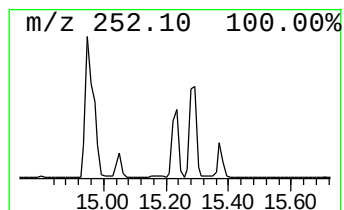
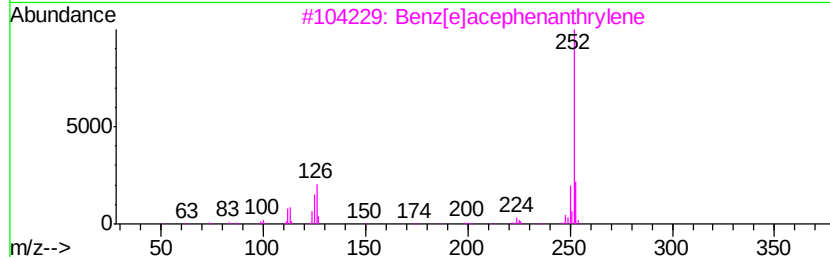
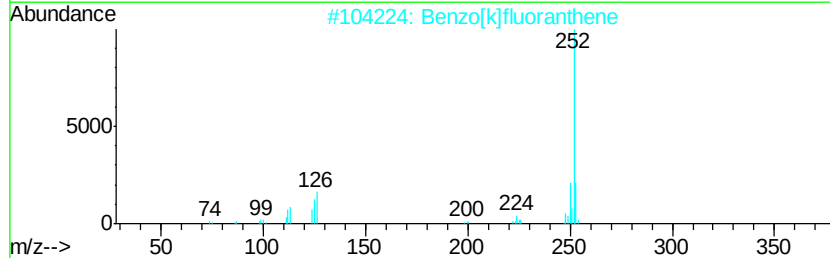
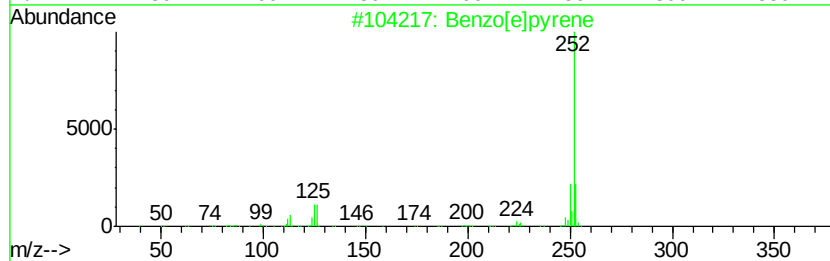
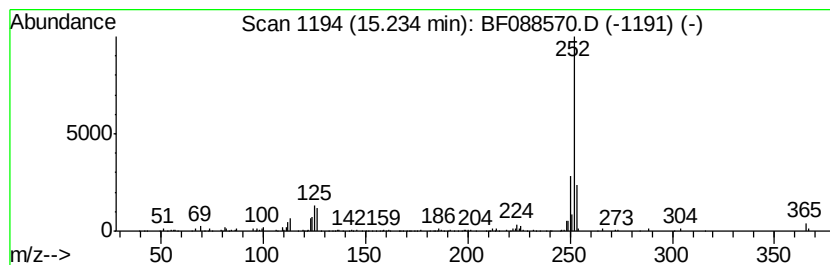
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.13 ng	139649	Perylene-d12	15.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
4		Benzo[a]pyrene	252	C20H12	000050-32-8	89
5		Perylene	252	C20H12	000198-55-0	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.04	3.04	5.8	ng	252181	1	6.81	862142	20.0
unknown4.97	4.97	2.6	ng	114016	1	6.81	862142	20.0
unknown6.57	6.57	38.9	ng	1678430	1	6.81	862142	20.0
Ethanol, 2-(tetra...	13.82	2.4	ng	160741	5	13.94	1360050	20.0
Benzo[e]pyrene	15.23	3.1	ng	139649	6	15.35	891256	20.0