

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096454.D
 Acq On : 3 Jul 2017 21:16
 Operator : SJ/MA
 Sample : I4007-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-MH2094-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-BF070117.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	3.087	168	170	182	rBV	37435	89701	3.18%	0.384%
2	4.922	477	482	492	rVB	346917	450452	15.97%	1.930%
3	5.345	549	554	557	rBV	2656447	2607198	92.46%	11.169%
4	6.369	723	728	737	rVB	2610525	2819773	100.00%	12.080%
5	6.498	745	750	753	rBV	2639402	2551833	90.50%	10.932%
6	6.728	785	789	792	rBV	859553	672387	23.85%	2.880%
7	6.886	812	816	819	rBV	2148521	1853438	65.73%	7.940%
8	7.286	879	884	887	rBV	1544625	1409076	49.97%	6.036%
9	7.392	897	902	906	rVB	36834	40997	1.45%	0.176%
10	8.010	1003	1007	1010	rBV	1067609	874819	31.02%	3.748%
11	9.086	1185	1190	1193	rBV	2548638	2208818	78.33%	9.463%
12	9.480	1253	1257	1260	rBV	543424	451887	16.03%	1.936%
13	9.710	1292	1296	1298	rVB	36137	30131	1.07%	0.129%
14	9.763	1300	1305	1308	rBV	953315	802611	28.46%	3.438%
15	9.792	1308	1310	1313	rVB	59435	42857	1.52%	0.184%
16	9.969	1336	1340	1342	rVB2	42989	38331	1.36%	0.164%
17	10.204	1377	1380	1383	rVB	54726	46316	1.64%	0.198%
18	10.310	1395	1398	1402	rVB	37398	35862	1.27%	0.154%
19	10.551	1434	1439	1442	rBV	1230463	1199377	42.53%	5.138%
20	10.680	1458	1461	1463	rBV	64408	68165	2.42%	0.292%
21	11.045	1520	1523	1527	rVB	38267	30508	1.08%	0.131%
22	11.127	1534	1537	1540	rBV2	58077	61841	2.19%	0.265%
23	11.245	1553	1557	1559	rBV	791271	726596	25.77%	3.113%
24	11.269	1559	1561	1564	rVV	419025	333321	11.82%	1.428%
25	11.316	1564	1569	1572	rVB	83267	82028	2.91%	0.351%
26	11.469	1590	1595	1598	rBV	53128	47603	1.69%	0.204%
27	11.551	1605	1609	1611	rBV2	40614	39136	1.39%	0.168%
28	11.745	1639	1642	1644	rBV	31962	28708	1.02%	0.123%
29	11.774	1644	1647	1651	rVB2	79897	79414	2.82%	0.340%
30	11.857	1657	1661	1663	rBV	52023	55069	1.95%	0.236%
31	12.057	1693	1695	1698	rVB	48796	40445	1.43%	0.173%
32	12.292	1732	1735	1739	rBV3	24970	36110	1.28%	0.155%
33	12.451	1758	1762	1766	rBV	475542	414929	14.71%	1.778%
34	12.680	1795	1801	1804	rBV	338254	363137	12.88%	1.556%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.827	1822	1826	1829	rBV	1695262	1525970	54.12%	6.537%
36	13.727	1976	1979	1984	rVB3	125109	134295	4.76%	0.575%
37	13.874	2000	2004	2007	rBV2	611254	681839	24.18%	2.921%
38	13.898	2007	2008	2010	rVB	117513	68327	2.42%	0.293%
39	15.286	2241	2244	2248	rVB	277724	299503	10.62%	1.283%

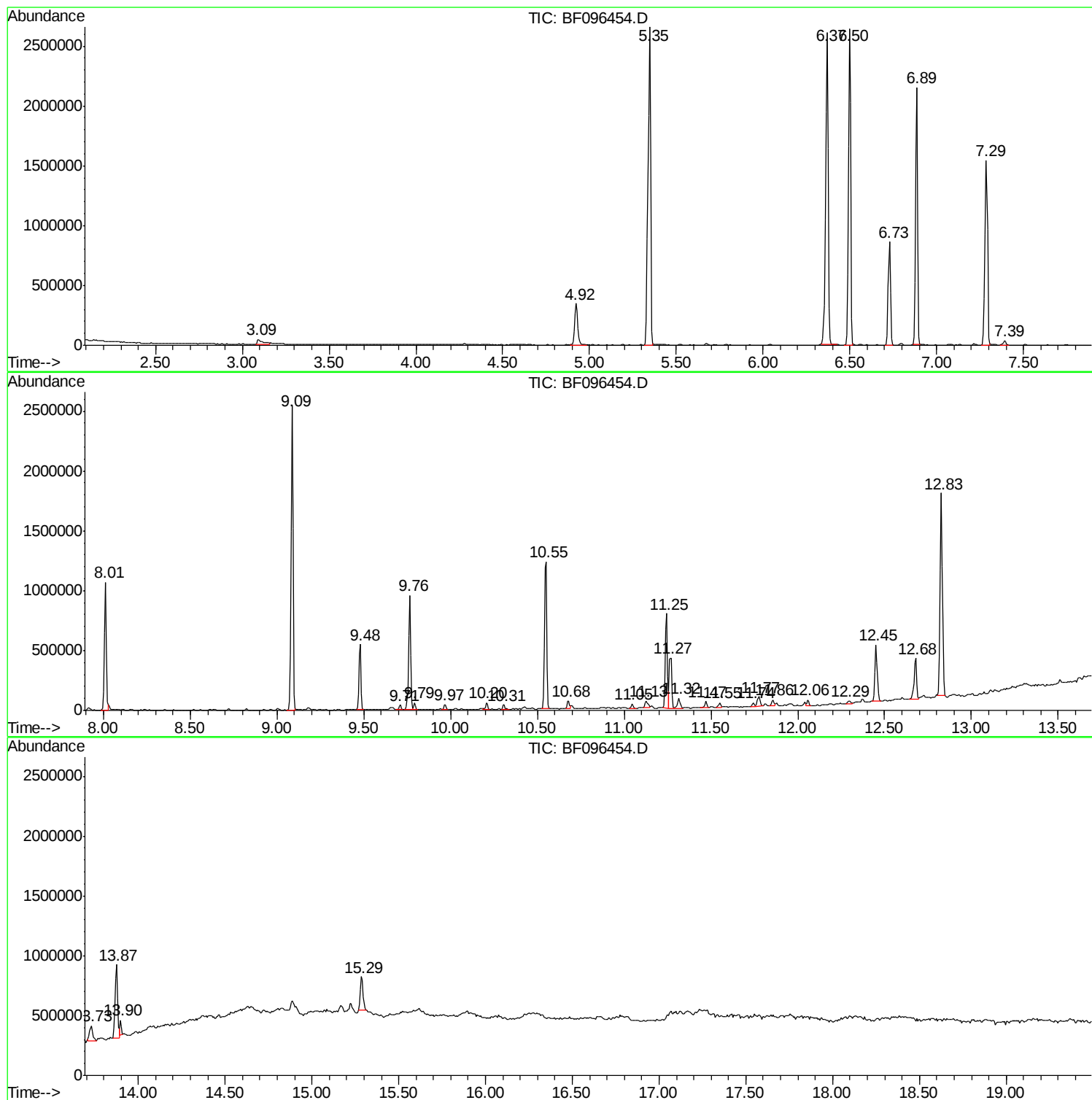
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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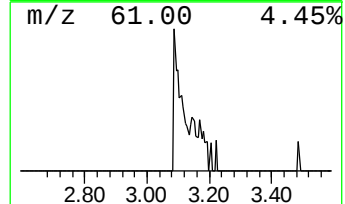
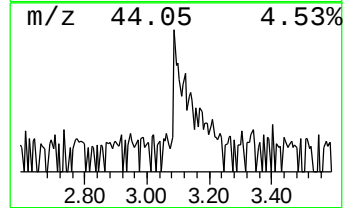
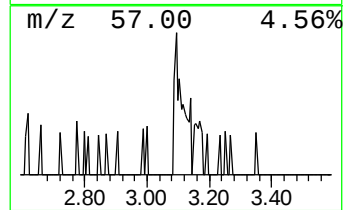
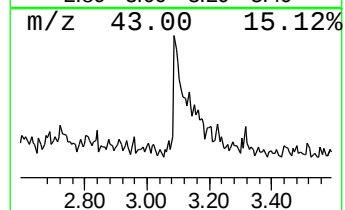
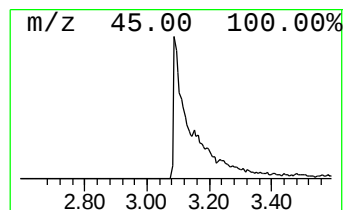
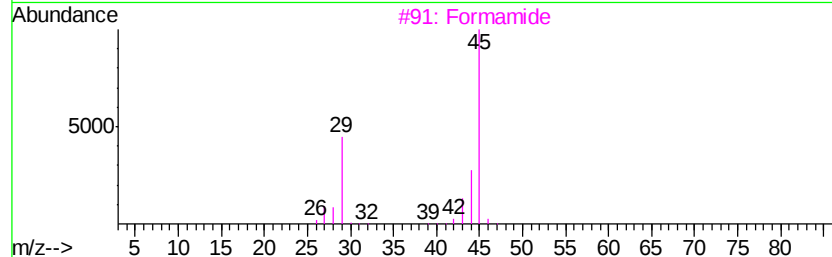
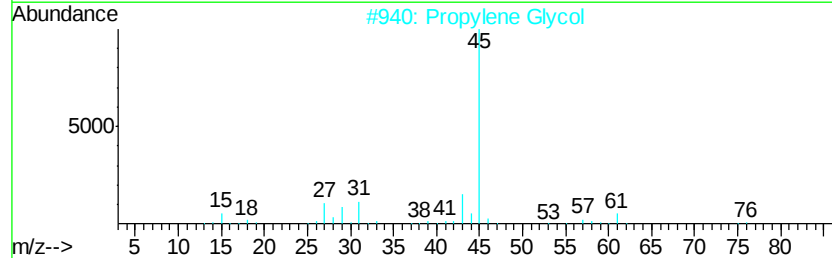
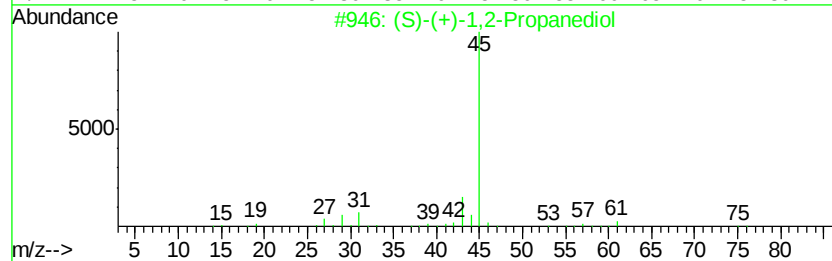
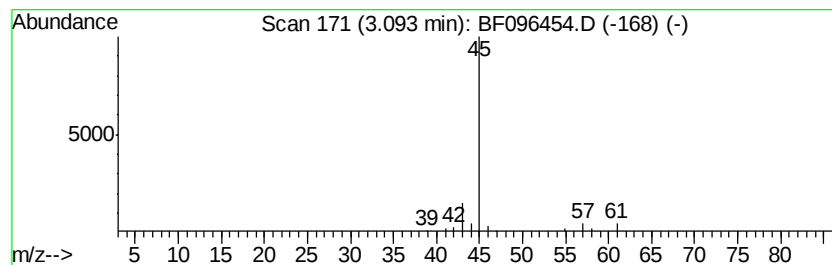
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	2.67 ng	89701	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	Propylene Glycol	76	C3H8O2	000057-55-6	64
3	Formamide	45	CH3NO	000075-12-7	5
4	Methane, nitroso-	45	CH3NO	000865-40-7	4
5	Ethylamine	45	C2H7N	000075-04-7	4



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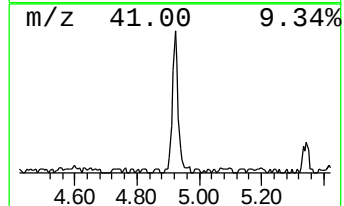
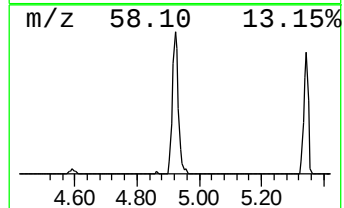
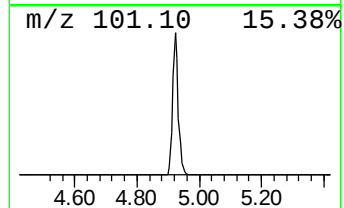
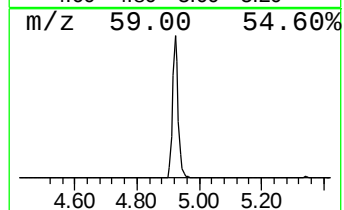
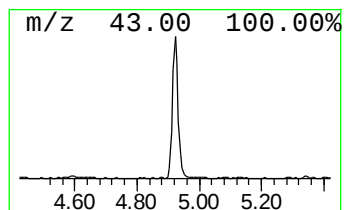
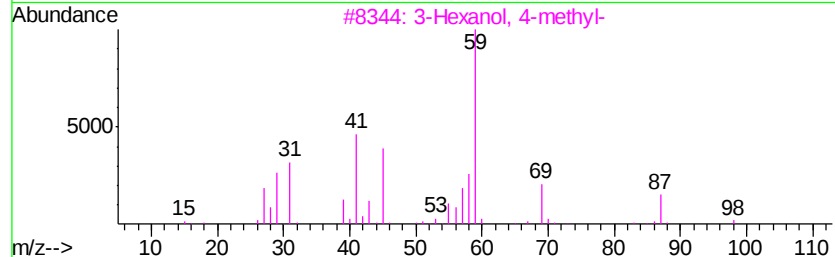
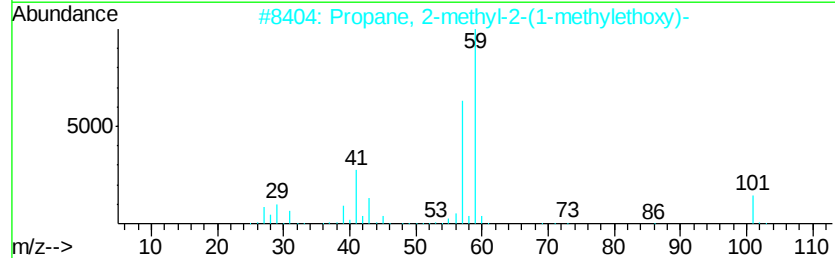
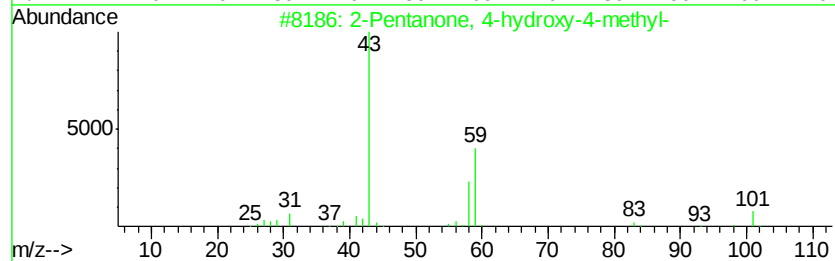
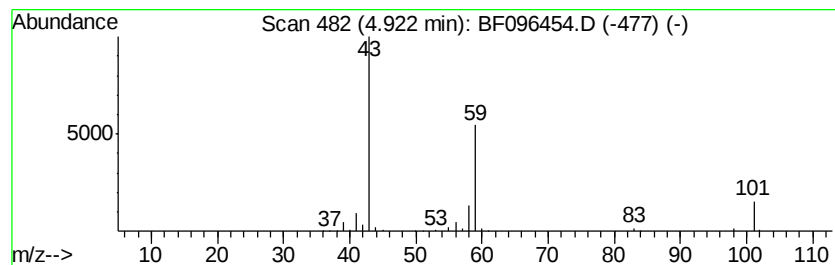
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	13.40 ng	450452	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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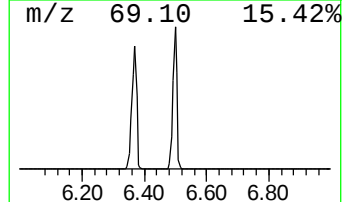
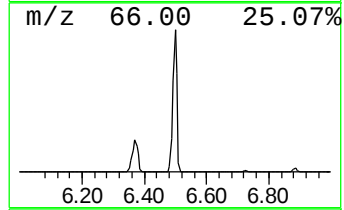
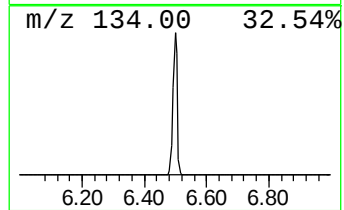
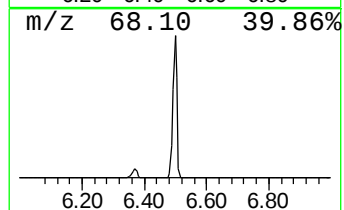
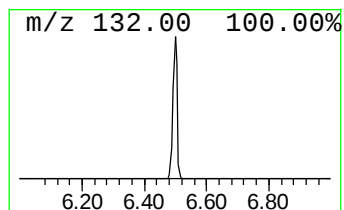
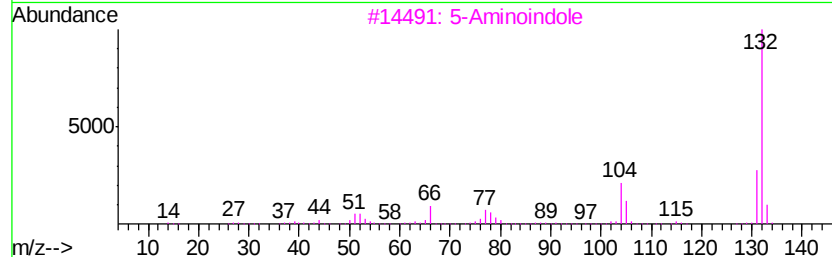
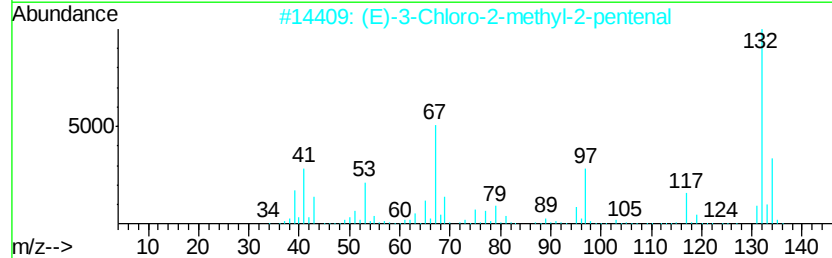
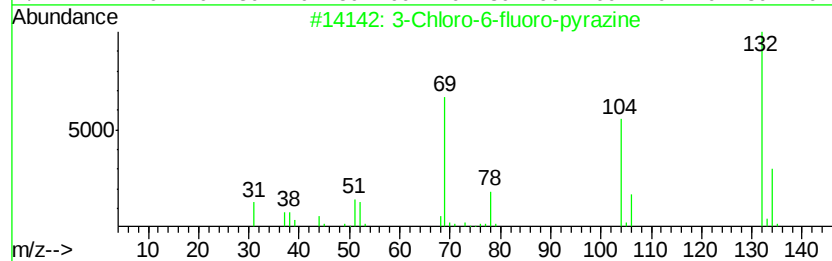
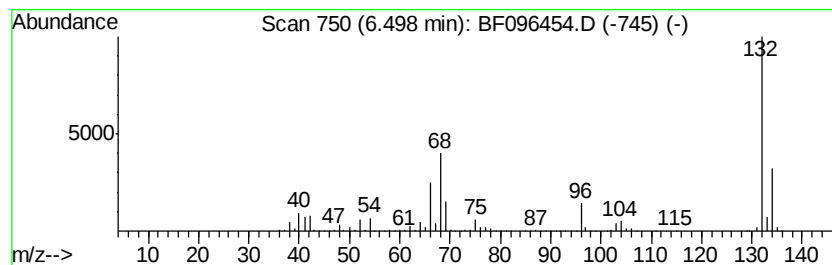
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	75.90 ng	2551830	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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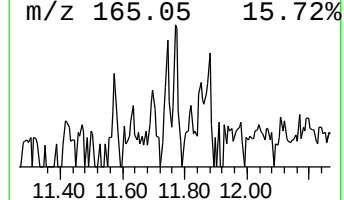
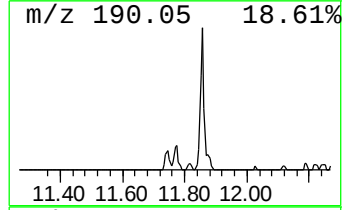
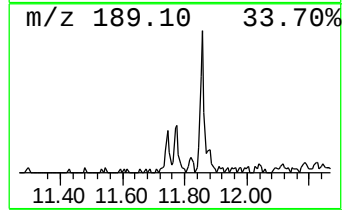
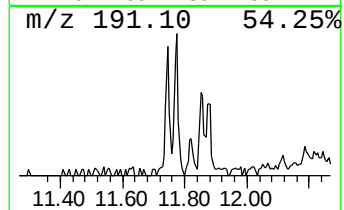
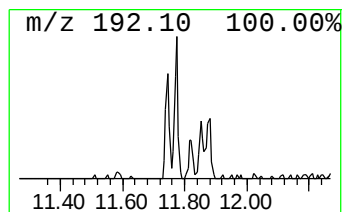
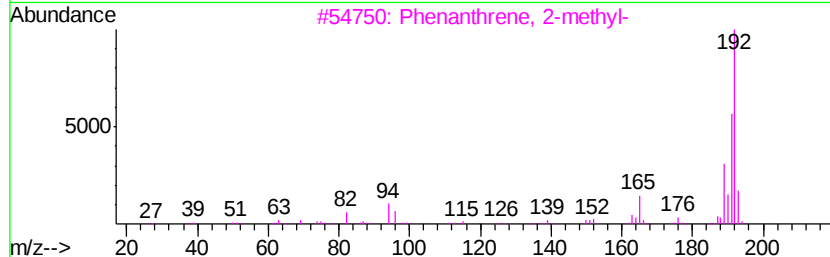
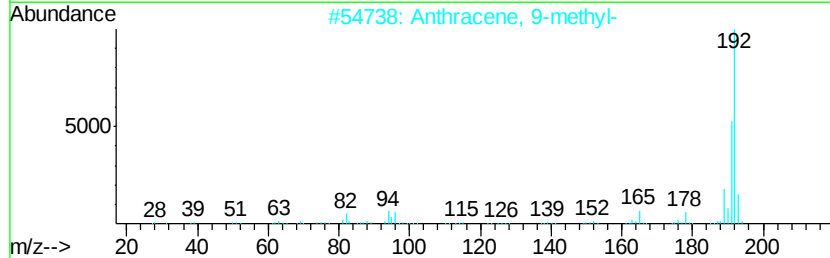
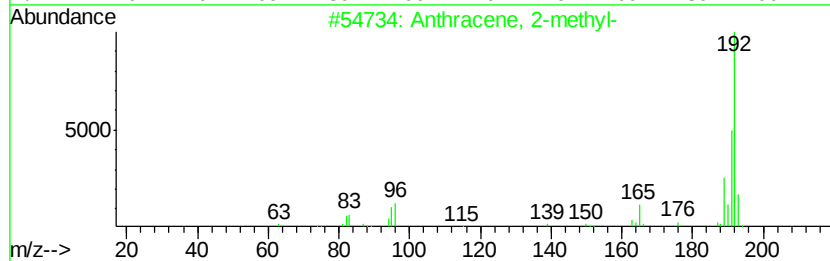
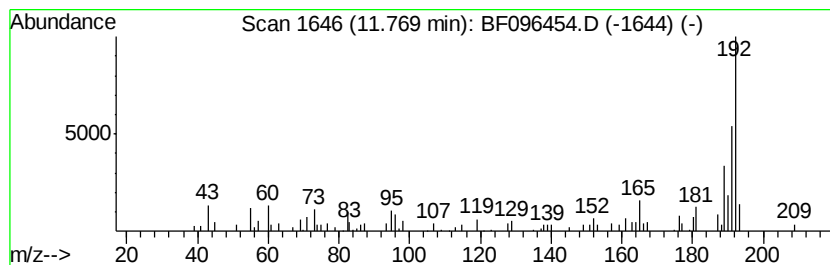
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.19 ng	79414	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64



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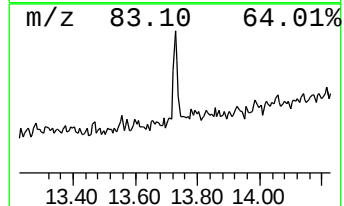
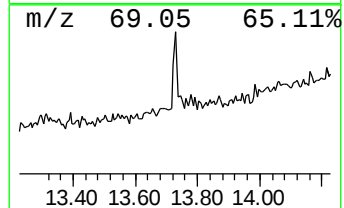
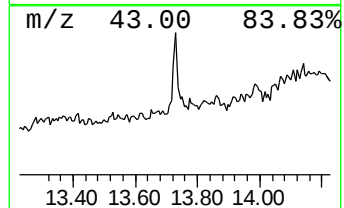
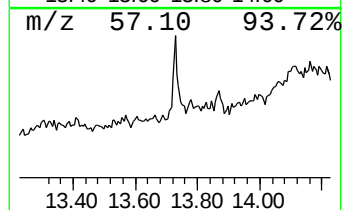
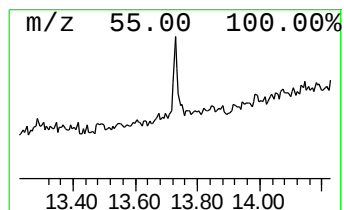
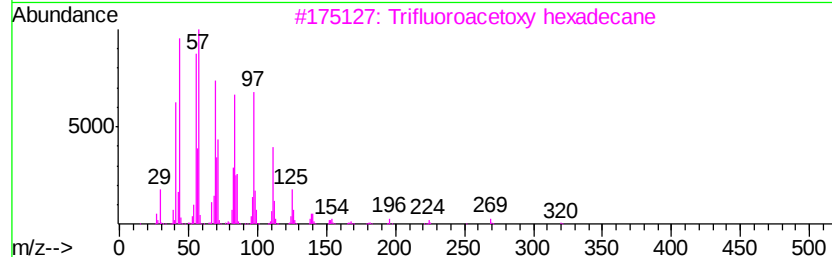
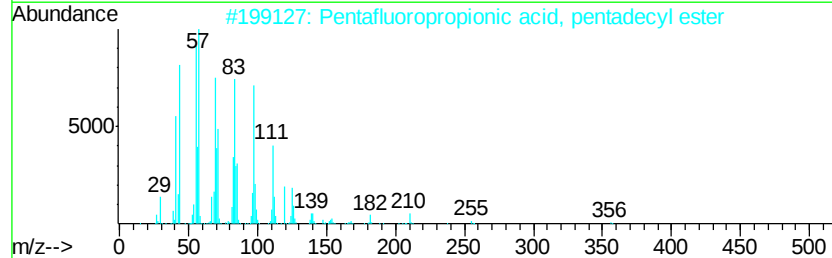
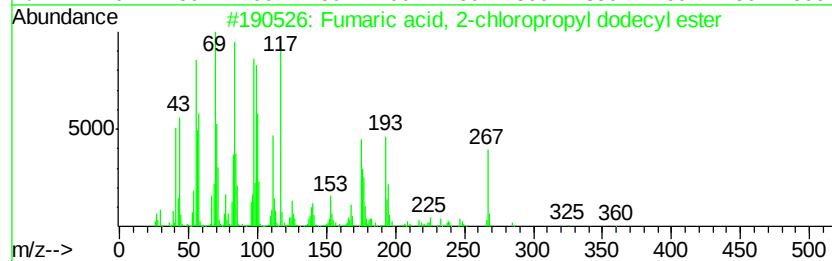
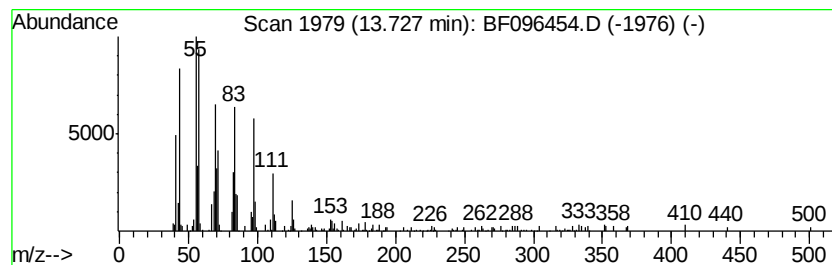
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Fumaric acid, 2-chloropropyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.94 ng	134295	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	92
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096454.D
Acq On : 3 Jul 2017 21:16
Operator : SJ/MA
Sample : I4007-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-MH2094-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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
(S)-(+)-1,2-Propa...	3.09	2.7	ng	89701	1	6.73	672387	20.0
2-Pentanone, 4-hy...	4.92	13.4	ng	450452	1	6.73	672387	20.0
unknown6.50	6.50	75.9	ng	2551830	1	6.73	672387	20.0
Anthracene, 2-met...	11.77	2.2	ng	79414	4	11.24	726596	20.0
Fumaric acid, 2-c...	13.73	3.9	ng	134295	5	13.87	681839	20.0