

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
 Data File : BF098468.D
 Acq On : 12 Sep 2017 23:34
 Operator : SJ/JU
 Sample : I5140-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-0-12.25

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-BF091117.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	3.581	247	254	263	rBV	297953	489392	14.26%	1.434%
2	4.840	465	468	480	rBV	281599	370181	10.79%	1.084%
3	5.269	537	541	563	rVB	3129114	3290811	95.91%	9.640%
4	6.316	714	719	731	rBV	3209089	3431013	100.00%	10.051%
5	6.434	735	739	743	rVV	3758224	3270084	95.31%	9.580%
6	6.498	745	750	755	rVB2	38760	55421	1.62%	0.162%
7	6.663	774	778	785	rBV	1426236	1182252	34.46%	3.463%
8	6.816	800	804	811	rBV	2637413	2333249	68.00%	6.835%
9	7.228	870	874	879	rBV	2149662	1978018	57.65%	5.795%
10	7.263	879	880	885	rVB2	50538	38420	1.12%	0.113%
11	7.704	951	955	960	rBV5	28354	41089	1.20%	0.120%
12	7.945	991	996	999	rBV	1796206	1536122	44.77%	4.500%
13	7.969	999	1000	1005	rVB2	102881	64415	1.88%	0.189%
14	8.369	1064	1068	1078	rVB3	28746	44746	1.30%	0.131%
15	8.810	1139	1143	1151	rBV	148764	220689	6.43%	0.647%
16	9.022	1174	1179	1182	rBV	2944463	2578632	75.16%	7.554%
17	9.104	1189	1193	1195	rBV2	42314	48379	1.41%	0.142%
18	9.269	1215	1221	1224	rBV2	46481	63063	1.84%	0.185%
19	9.416	1242	1246	1250	rBV	407334	354788	10.34%	1.039%
20	9.557	1265	1270	1275	rBV	53389	56260	1.64%	0.165%
21	9.633	1280	1283	1287	rVV	68419	67774	1.98%	0.199%
22	9.692	1287	1293	1297	rVV	1495389	1419331	41.37%	4.158%
23	9.728	1297	1299	1304	rVB3	38290	39423	1.15%	0.115%
24	10.128	1364	1367	1370	rBV	74732	62299	1.82%	0.183%
25	10.239	1383	1386	1392	rVB3	31652	36239	1.06%	0.106%
26	10.351	1399	1405	1410	rBV3	93559	113040	3.29%	0.331%
27	10.480	1421	1427	1434	rBV	1411755	1344618	39.19%	3.939%
28	10.551	1436	1439	1445	rVV	111523	145766	4.25%	0.427%
29	10.604	1445	1448	1457	rVB2	129522	224718	6.55%	0.658%
30	11.051	1521	1524	1526	rBV2	51692	49805	1.45%	0.146%
31	11.075	1526	1528	1532	rVB	93350	93764	2.73%	0.275%
32	11.175	1541	1545	1548	rBV	1351465	1250817	36.46%	3.664%
33	11.198	1548	1549	1553	rVV	309025	202758	5.91%	0.594%
34	11.251	1553	1558	1561	rVB	59330	82110	2.39%	0.241%

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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	11.704	1633	1635	1640	rBV2	48655	53000	1.54%	0.155%
36	11.786	1647	1649	1652	rVV2	66722	55387	1.61%	0.162%
37	11.833	1655	1657	1659	rVB	61128	46549	1.36%	0.136%
38	11.904	1667	1669	1674	rVB2	66058	59497	1.73%	0.174%
39	11.974	1678	1681	1683	rBV	30972	37840	1.10%	0.111%
40	12.004	1684	1686	1691	rVB4	47435	47287	1.38%	0.139%
41	12.151	1709	1711	1719	rVB3	42557	55668	1.62%	0.163%
42	12.221	1721	1723	1725	rBV3	54087	53044	1.55%	0.155%
43	12.386	1747	1751	1755	rBV	533211	472432	13.77%	1.384%
44	12.580	1779	1784	1786	rBV3	106320	128713	3.75%	0.377%
45	12.610	1786	1789	1792	rVB	398084	393530	11.47%	1.153%
46	12.757	1810	1814	1821	rVB	2266819	1978216	57.66%	5.795%
47	12.880	1833	1835	1839	rVB	99065	83646	2.44%	0.245%
48	13.657	1964	1967	1972	rVB2	196497	230908	6.73%	0.676%
49	13.810	1987	1993	1996	rBV3	1241019	1597817	46.57%	4.681%
50	13.833	1996	1997	2001	rVB	251431	152972	4.46%	0.448%
51	14.286	2071	2074	2077	rBV2	149500	175401	5.11%	0.514%
52	14.815	2161	2164	2171	rBV	235142	342725	9.99%	1.004%
53	14.886	2173	2176	2178	rBV	154577	141559	4.13%	0.415%
54	15.098	2209	2212	2218	rVB	113979	149061	4.34%	0.437%
55	15.157	2219	2222	2227	rVV	201084	234816	6.84%	0.688%
56	15.210	2227	2231	2239	rVB	723776	909157	26.50%	2.663%
57	15.621	2298	2301	2306	rVB	114594	156888	4.57%	0.460%

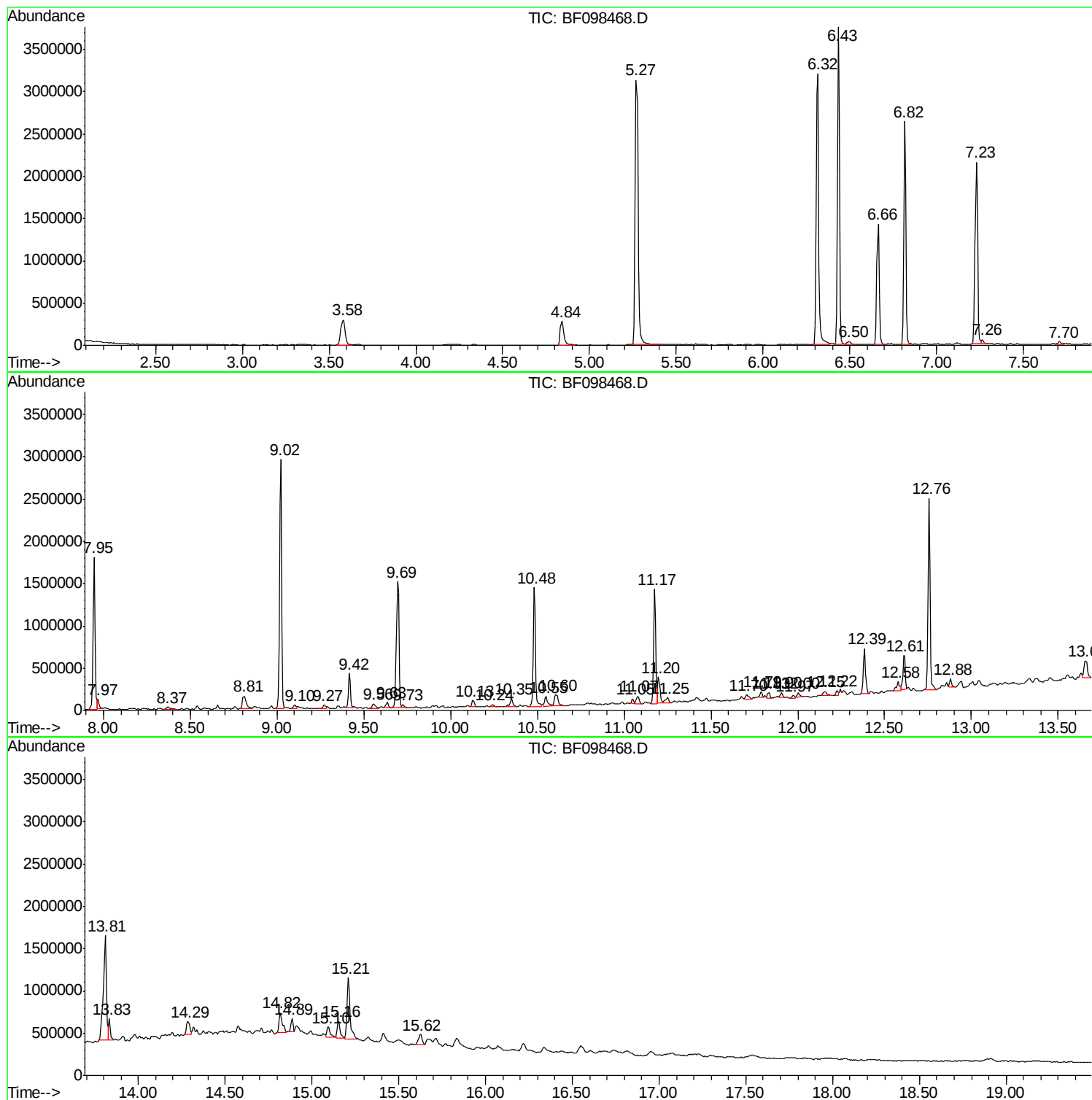
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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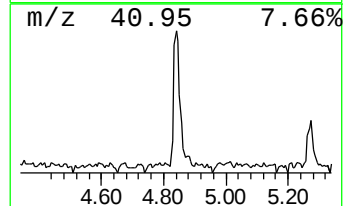
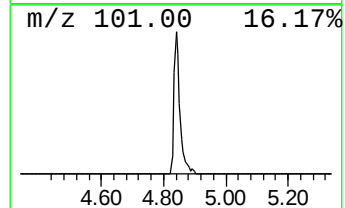
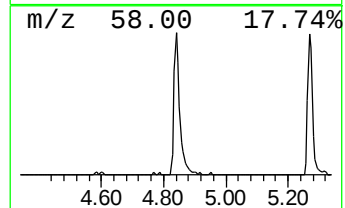
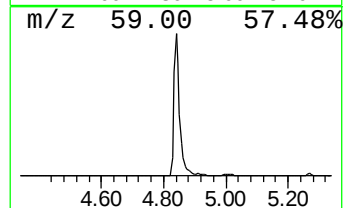
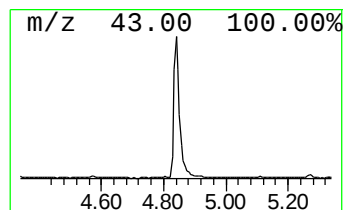
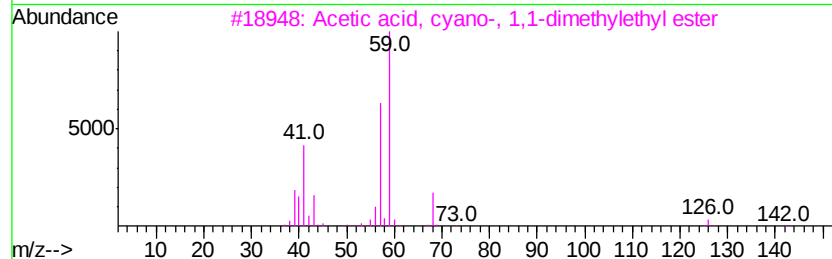
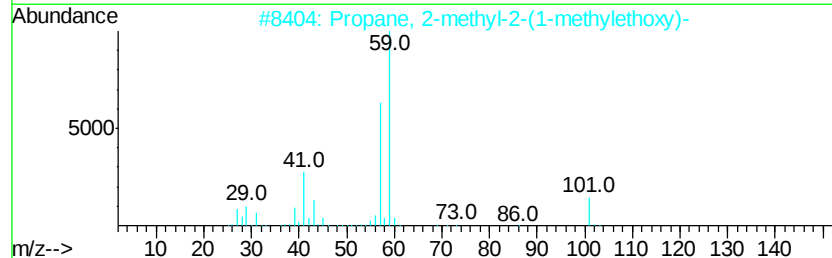
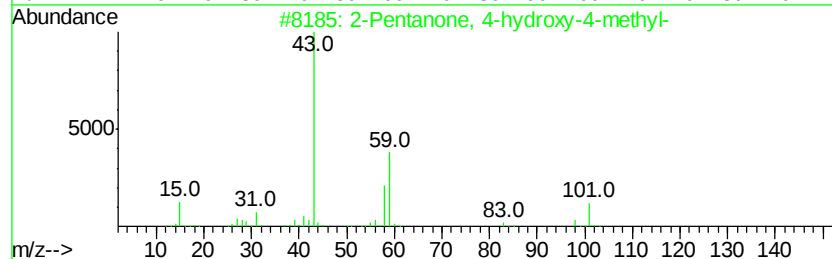
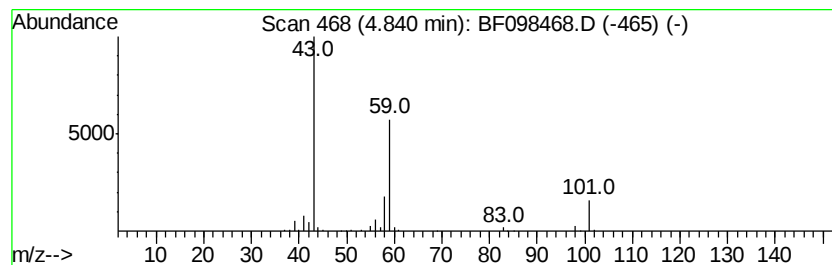
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.84	6.26 ng	370181	1,4-Dichlorobenzene-d4	6.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethv...	141	C7H11NO2	001116-98-9	37
4	3-Octanol	130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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Instrument :
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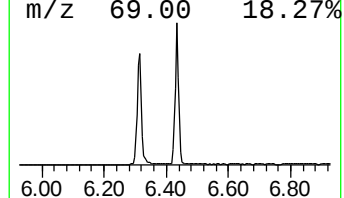
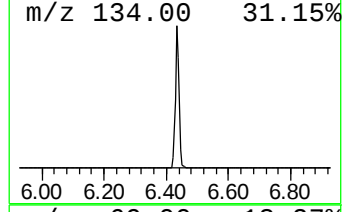
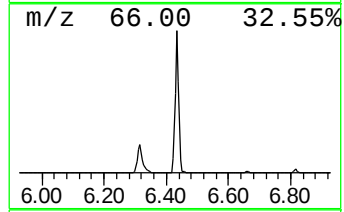
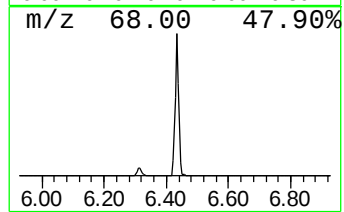
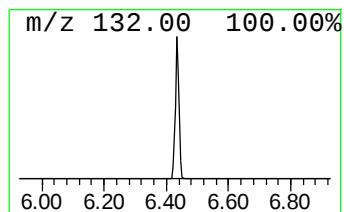
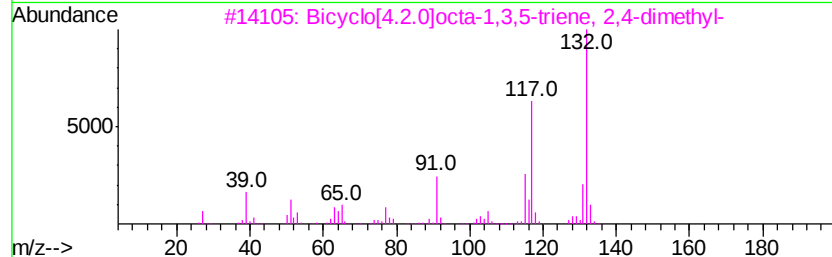
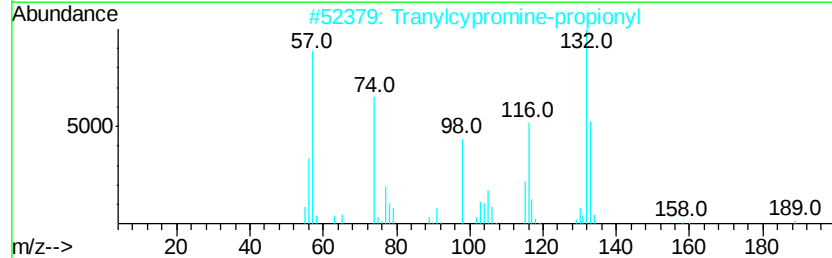
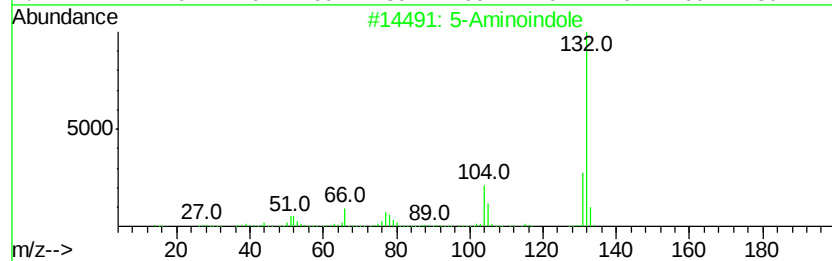
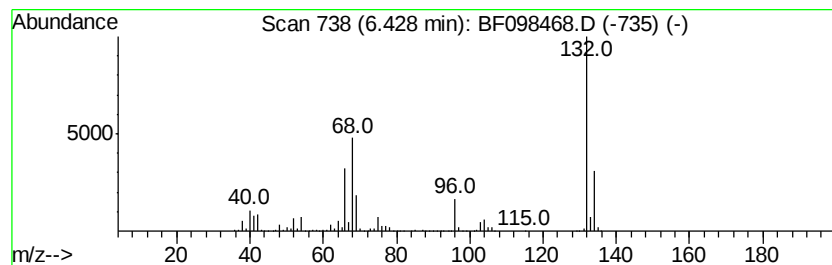
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	55.32 ng	3270080	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
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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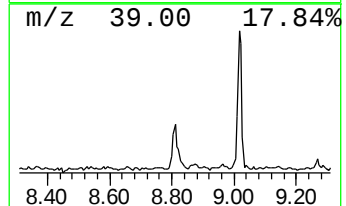
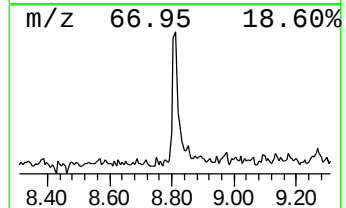
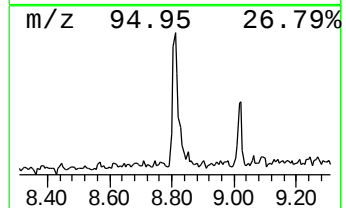
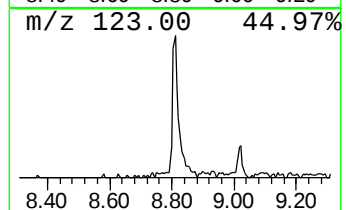
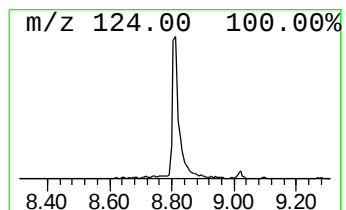
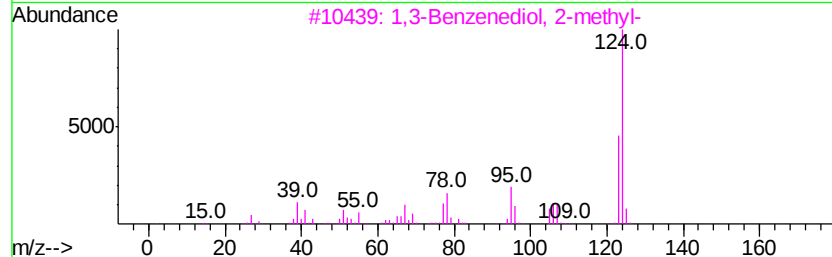
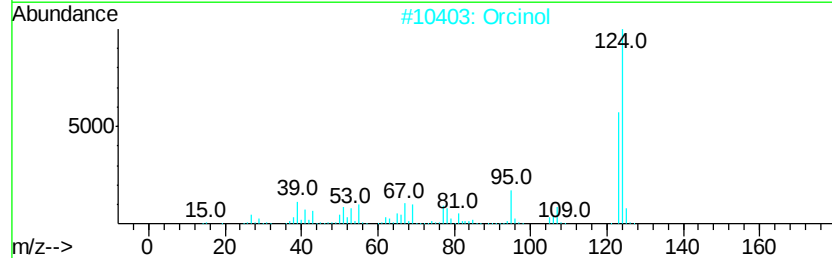
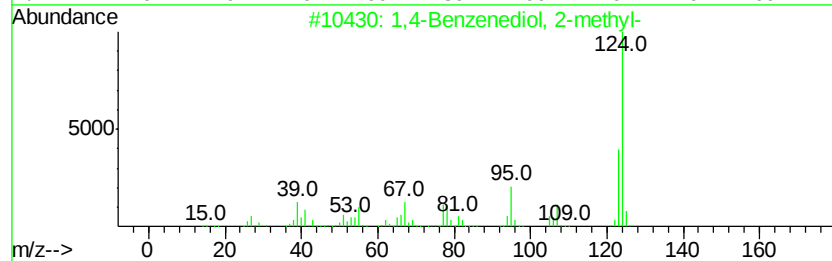
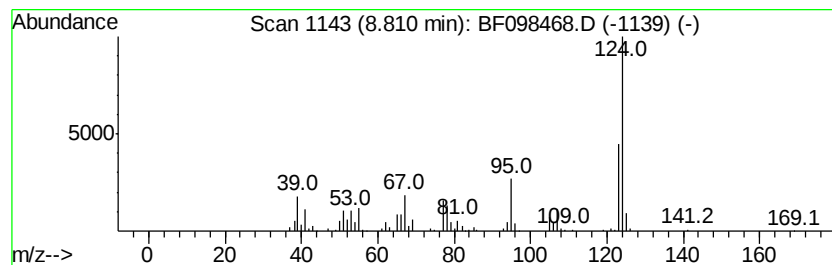
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1,4-Benzenediol, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.87 ng	220689	Napthalene-d8	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	94	
2	Orcinol	124	C7H8O2	000504-15-4	90	
3	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	90	
4	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	80	
5	2,5-Furandicarboxaldehyde	124	C6H4O3	000823-82-5	72	



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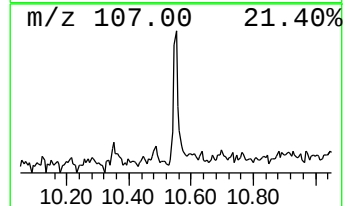
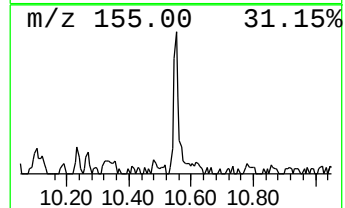
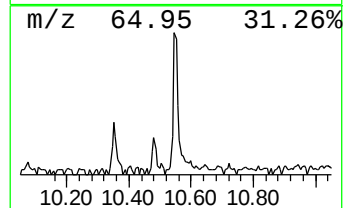
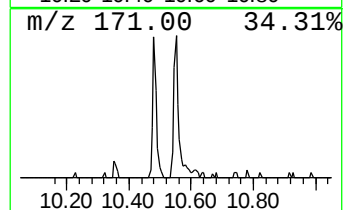
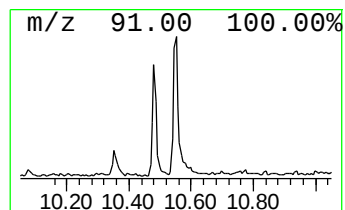
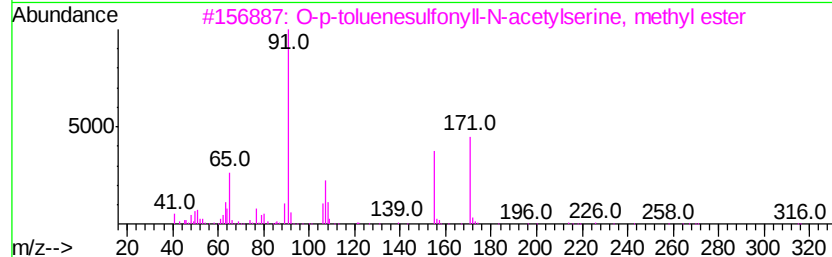
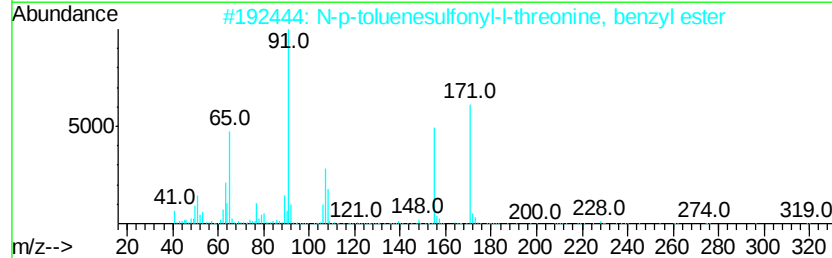
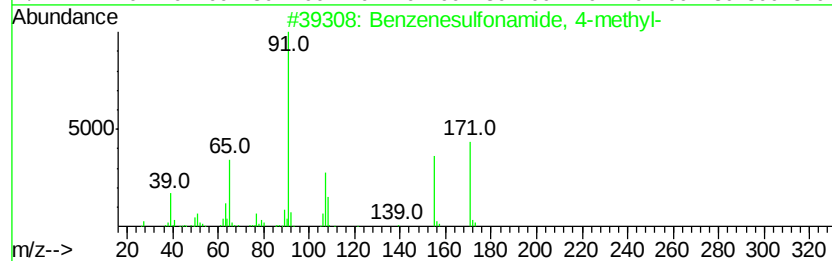
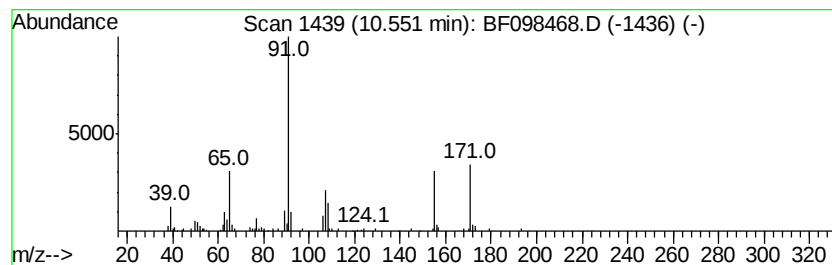
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzenesulfonamide, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.33 ng	145766	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
2		N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	87
3		O-p-toluenesulfonyl-L-N-acetylser...	315	C13H17NO6S	1000126-44-8	53
4		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	49
5		Benzenesulfonic acid, 4-methyl-	172	C7H8O3S	000104-15-4	47



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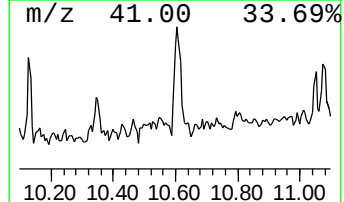
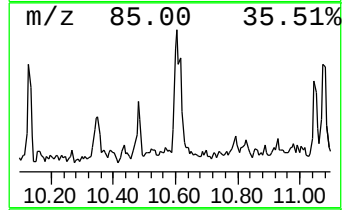
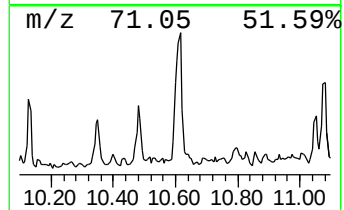
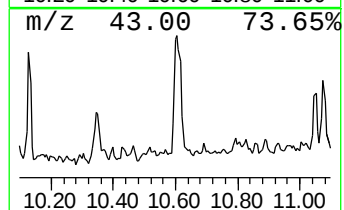
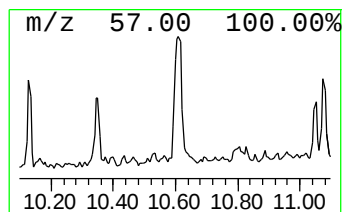
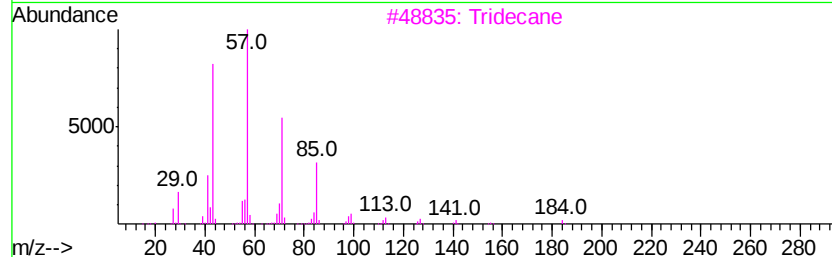
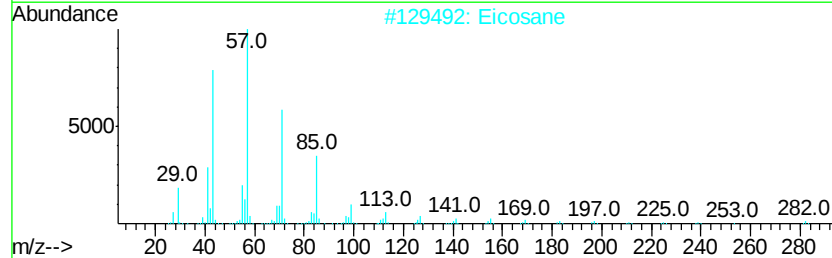
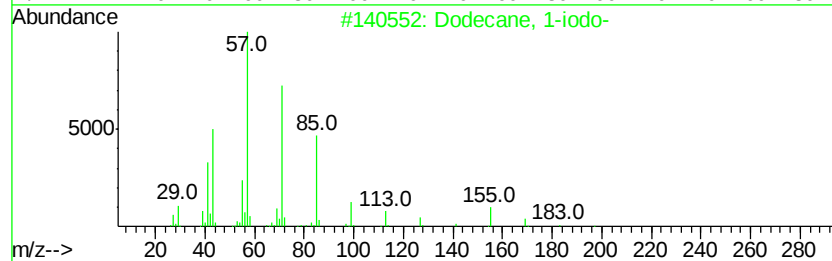
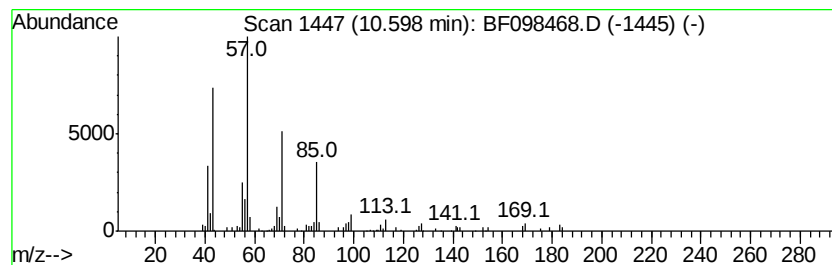
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.59 ng	224718	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Tridecane	184	C13H28	000629-50-5	86
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098468.D
Acq On : 12 Sep 2017 23:34
Operator : SJ/JU
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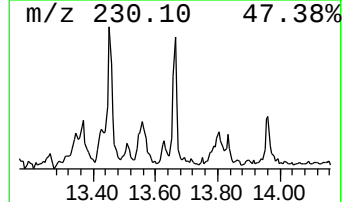
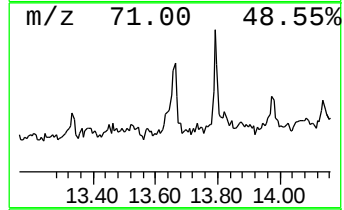
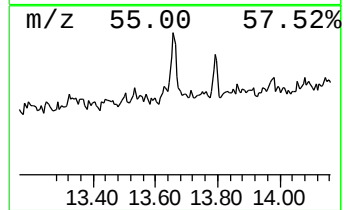
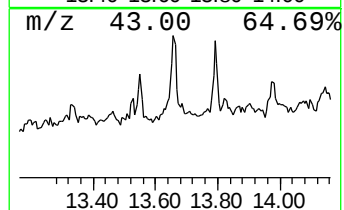
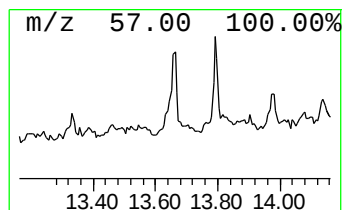
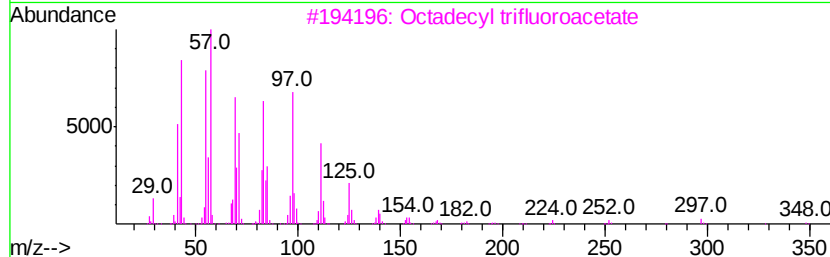
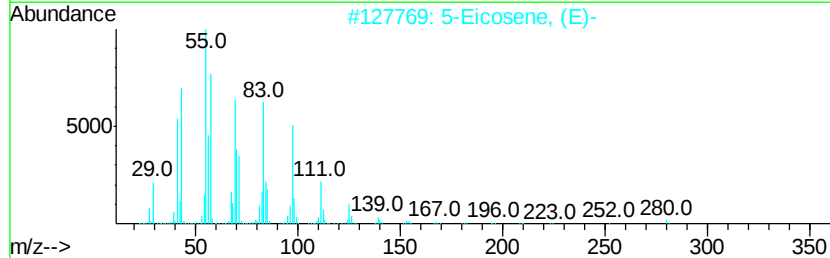
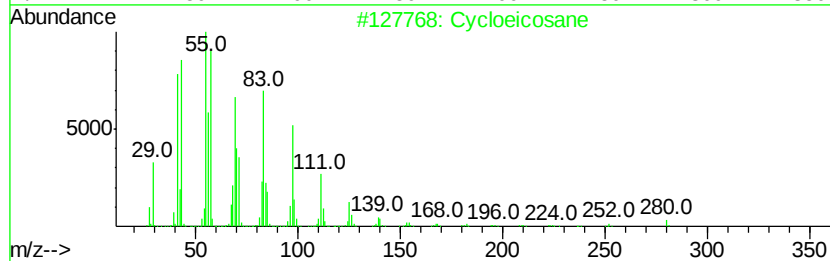
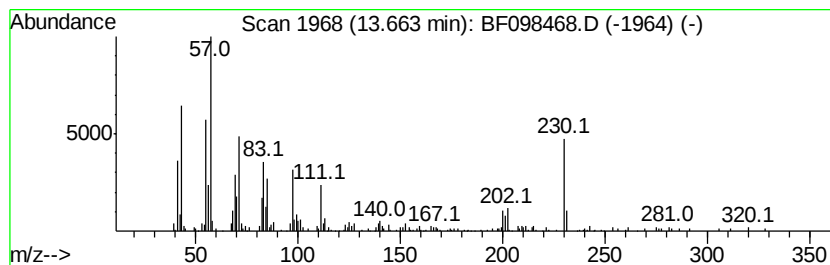
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cycloeicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.66	2.89 ng	230908	Chrysene-d12	13.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098468.D
Acq On : 12 Sep 2017 23:34
Operator : SJ/JU
Sample : I5140-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

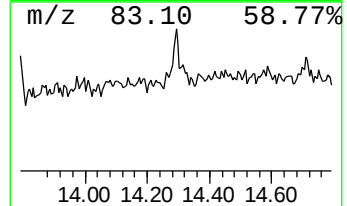
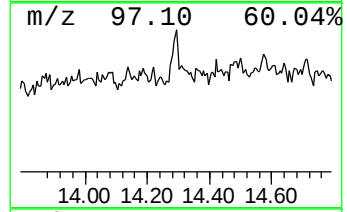
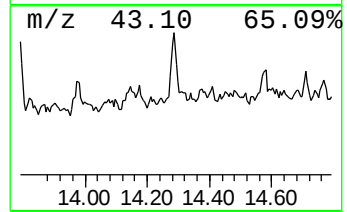
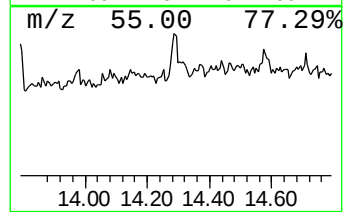
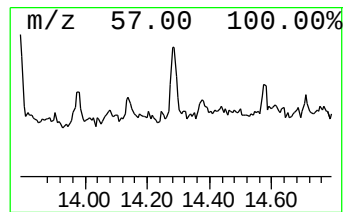
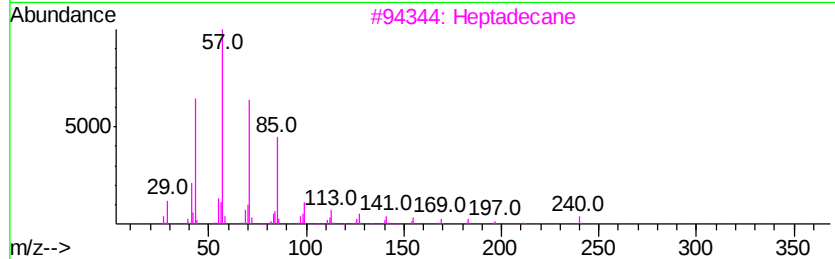
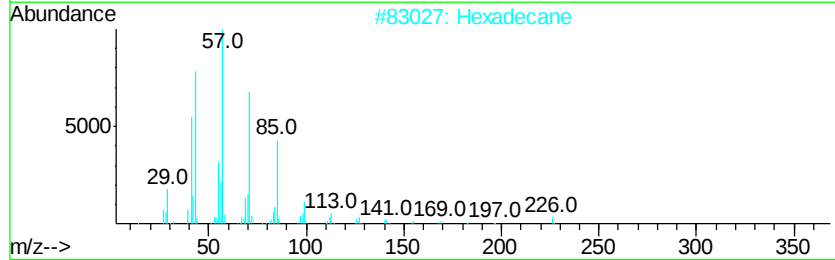
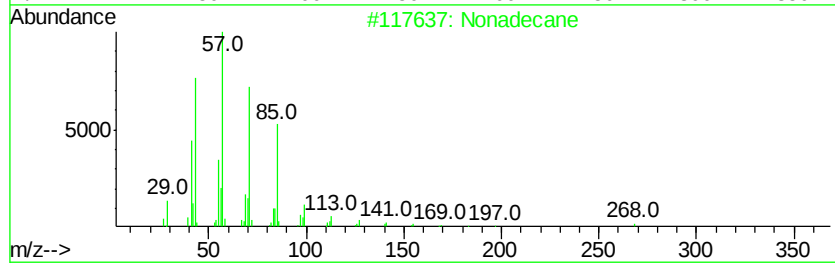
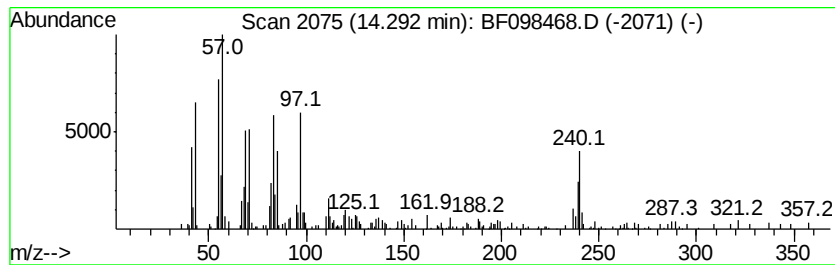
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.20 ng	175401	Chrysene-d12	13.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	89
2	Hexadecane	226 C16H34	000544-76-3	72
3	Heptadecane	240 C17H36	000629-78-7	72
4	Pentadecane	212 C15H32	000629-62-9	64
5	Octadecane	254 C18H38	000593-45-3	62



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098468.D
Acq On : 12 Sep 2017 23:34
Operator : SJ/JU
Sample : I5140-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RL-11-0-12.25

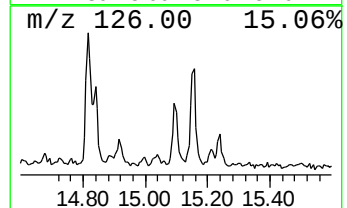
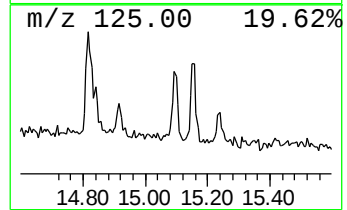
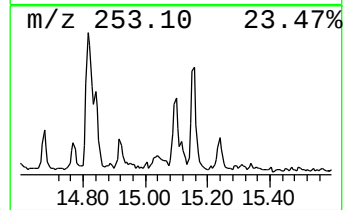
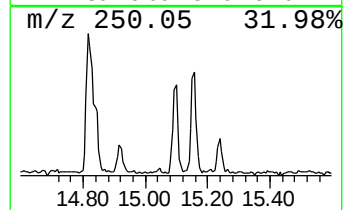
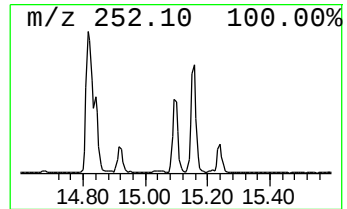
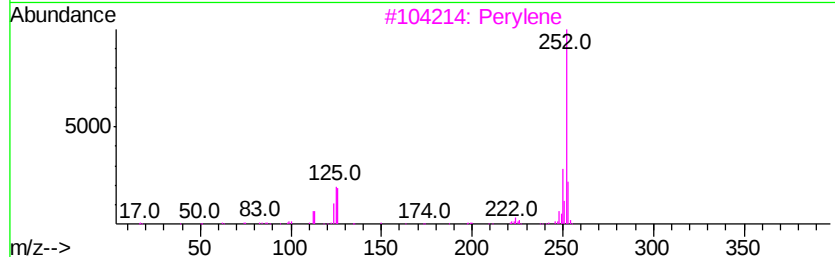
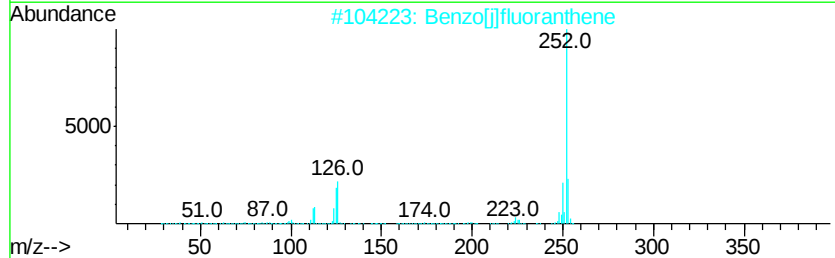
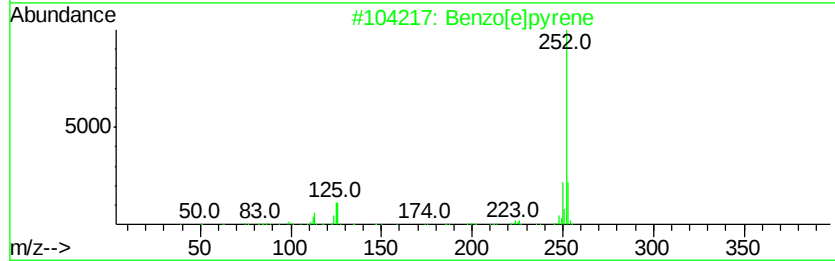
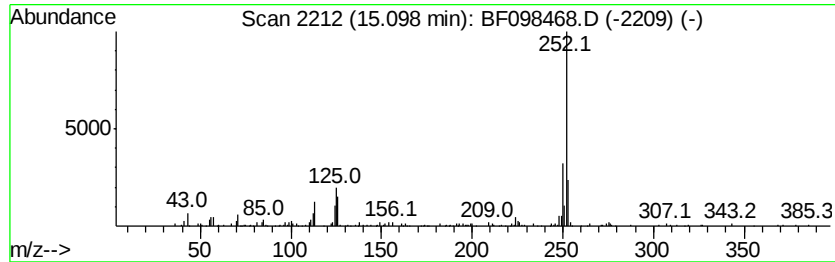
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.28 ng	149061	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
Data File : BF098468.D
Acq On : 12 Sep 2017 23:34
Operator : SJ/JU
Sample : I5140-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-11-0-12.25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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...	4.84	6.3	ng	370181	1	6.66	1182250	20.0
unknown6.43	6.43	55.3	ng	3270080	1	6.66	1182250	20.0
1,4-Benzenediol, ...	8.81	2.9	ng	220689	2	7.95	1536120	20.0
Benzenesulfonamid...	10.55	2.3	ng	145766	4	11.17	1250820	20.0
Dodecane, 1-iodo-	10.60	3.6	ng	224718	4	11.17	1250820	20.0
Cycloeicosane	13.66	2.9	ng	230908	5	13.81	1597820	20.0
Nonadecane	14.29	2.2	ng	175401	5	13.81	1597820	20.0
Benzo[e]pyrene	15.10	3.3	ng	149061	6	15.21	909157	20.0