

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
 Data File : BF098293.D
 Acq On : 7 Sep 2017 00:51
 Operator : SJ/JU
 Sample : I5075-10 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 292

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-BF081517.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	2.187	11	17	23	rVB2	23069	44809	3.22%	0.267%
2	4.869	470	473	481	rBV	112914	141292	10.17%	0.843%
3	5.298	542	546	562	rVB	1315070	1326230	95.44%	7.915%
4	6.339	719	723	735	rVB	1608652	1389551	100.00%	8.293%
5	6.463	740	744	748	rBV	1484482	1339869	96.42%	7.996%
6	6.698	780	784	793	rBV	824668	728889	52.46%	4.350%
7	6.851	806	810	813	rBV	1277542	1039185	74.79%	6.202%
8	7.263	876	880	883	rBV	831187	772297	55.58%	4.609%
9	7.369	895	898	902	rBV	22675	21657	1.56%	0.129%
10	7.981	998	1002	1005	rBV	1096506	887705	63.88%	5.298%
11	9.057	1181	1185	1188	rBV	1580251	1372771	98.79%	8.193%
12	9.451	1249	1252	1260	rVB	191331	161399	11.62%	0.963%
13	9.592	1273	1276	1279	rBV	21804	16346	1.18%	0.098%
14	9.733	1296	1300	1303	rBV	901320	797082	57.36%	4.757%
15	9.763	1303	1305	1308	rVB	23225	19027	1.37%	0.114%
16	10.139	1366	1369	1372	rBV2	16763	22587	1.63%	0.135%
17	10.274	1390	1392	1399	rVB	15615	17455	1.26%	0.104%
18	10.516	1430	1433	1445	rVB	596180	579451	41.70%	3.458%
19	10.639	1451	1454	1462	rVB2	35583	45942	3.31%	0.274%
20	11.086	1523	1530	1532	rBV4	29521	34001	2.45%	0.203%
21	11.110	1532	1534	1540	rVB2	17485	19726	1.42%	0.118%
22	11.216	1548	1552	1554	rBV	821382	704362	50.69%	4.204%
23	11.233	1554	1555	1559	rVV	192886	161151	11.60%	0.962%
24	11.286	1559	1564	1568	rVB	56297	59314	4.27%	0.354%
25	11.445	1585	1591	1597	rBV2	53991	93273	6.71%	0.557%
26	11.510	1600	1602	1605	rVV	25886	24050	1.73%	0.144%
27	11.545	1605	1608	1614	rVB5	12945	19300	1.39%	0.115%
28	11.716	1634	1637	1639	rBV	43651	34337	2.47%	0.205%
29	11.745	1639	1642	1645	rVB	55866	48111	3.46%	0.287%
30	11.792	1645	1650	1653	rBV2	21244	27591	1.99%	0.165%
31	11.827	1653	1656	1658	rVV	64014	69829	5.03%	0.417%
32	11.851	1658	1660	1665	rVB	29129	25874	1.86%	0.154%
33	11.916	1669	1671	1674	rVB2	19110	17934	1.29%	0.107%
34	12.010	1684	1687	1690	rBV	29532	29963	2.16%	0.179%

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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	12.039	1690	1692	1695	rVB2	25090	22213	1.60%	0.133%
36	12.263	1727	1730	1733	rBV2	54886	62506	4.50%	0.373%
37	12.304	1734	1737	1742	rVV5	35483	49053	3.53%	0.293%
38	12.351	1742	1745	1748	rVV3	25947	29283	2.11%	0.175%
39	12.421	1753	1757	1761	rBV	403022	355090	25.55%	2.119%
40	12.651	1790	1796	1799	rBV	373397	377215	27.15%	2.251%
41	12.686	1799	1802	1811	rVB	156018	235089	16.92%	1.403%
42	12.798	1817	1821	1829	rVB	1174675	1036922	74.62%	6.188%
43	12.868	1829	1833	1837	rBV2	33072	49763	3.58%	0.297%
44	12.957	1845	1848	1849	rBV3	22847	19517	1.40%	0.116%
45	12.980	1849	1852	1855	rVB	64447	61600	4.43%	0.368%
46	13.045	1855	1863	1866	rBV2	49831	87995	6.33%	0.525%
47	13.086	1866	1870	1872	rBV2	44730	51286	3.69%	0.306%
48	13.174	1883	1885	1888	rVB	28289	21766	1.57%	0.130%
49	13.204	1888	1890	1894	rBV2	29797	31269	2.25%	0.187%
50	13.486	1936	1938	1943	rVB	35088	42485	3.06%	0.254%
51	13.598	1955	1957	1960	rBV2	26355	18413	1.33%	0.110%
52	13.698	1971	1974	1979	rBV3	93276	108440	7.80%	0.647%
53	13.851	1994	2000	2002	rBV2	726873	904427	65.09%	5.398%
54	13.874	2002	2004	2009	rVB	195263	163189	11.74%	0.974%
55	13.951	2015	2017	2020	rVB	30854	23160	1.67%	0.138%
56	14.862	2168	2172	2179	rVB	133216	234585	16.88%	1.400%
57	15.139	2217	2219	2225	rVB	77817	92454	6.65%	0.552%
58	15.198	2226	2229	2234	rVB	104618	128651	9.26%	0.768%
59	15.257	2235	2239	2243	rBV	361446	457416	32.92%	2.730%

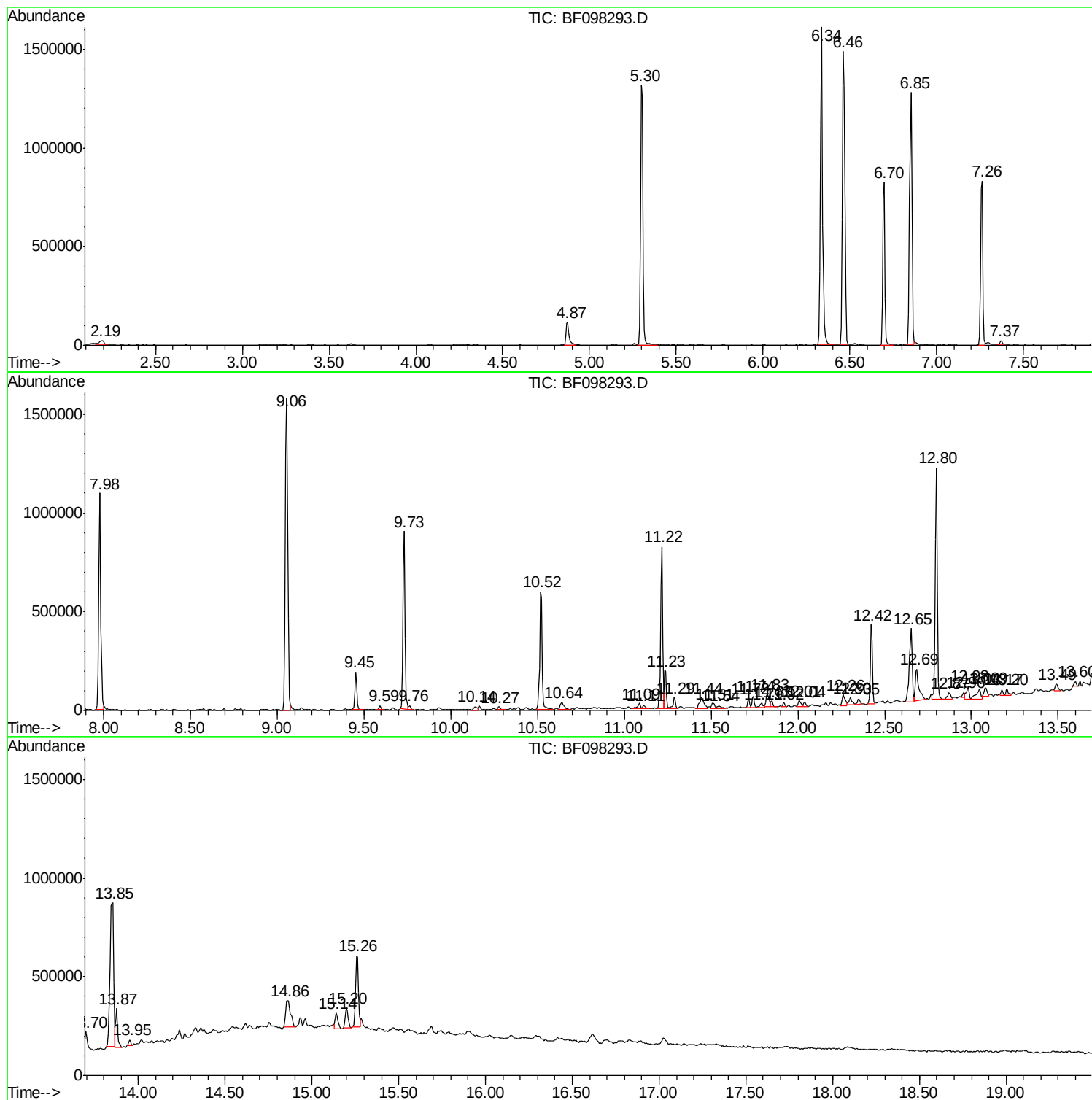
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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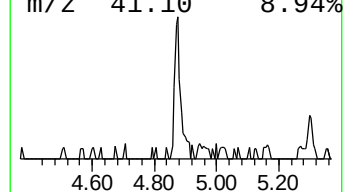
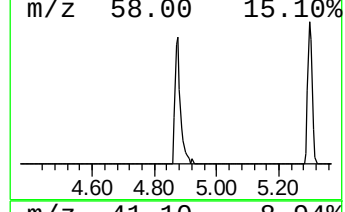
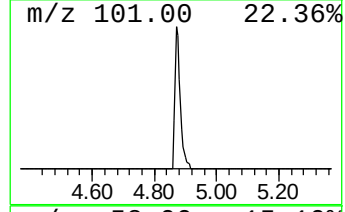
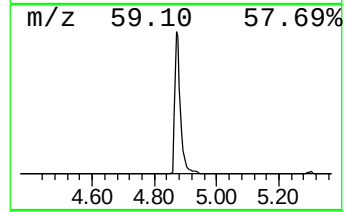
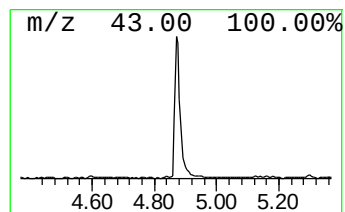
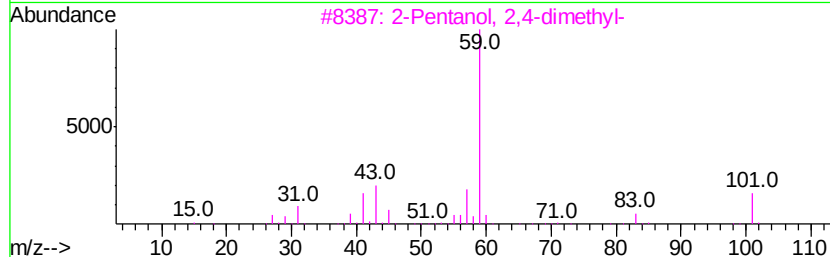
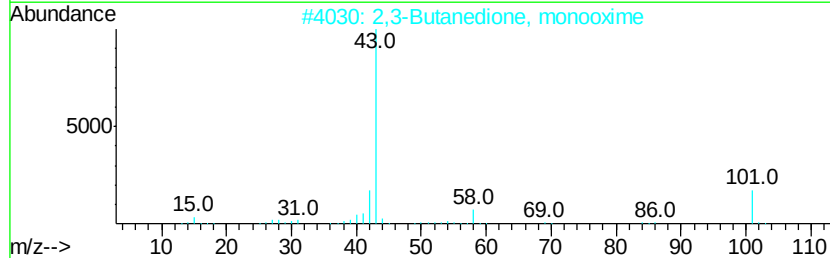
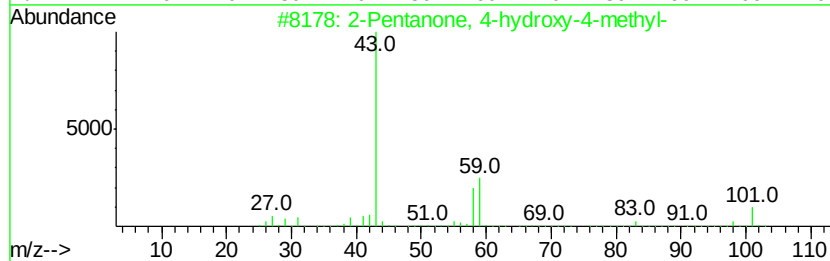
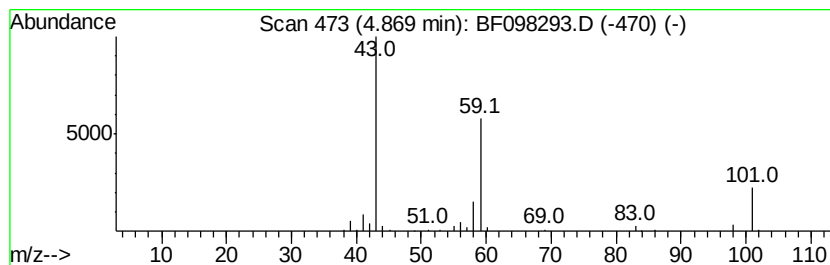
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	3.88 ng	141292	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
4			2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	17
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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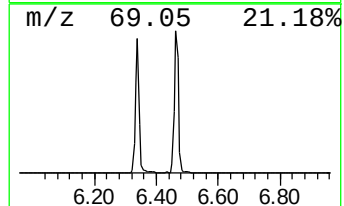
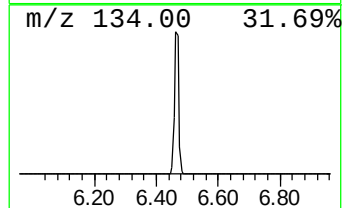
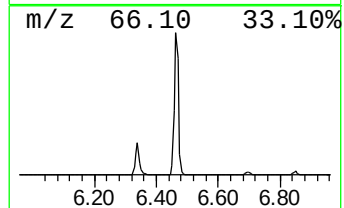
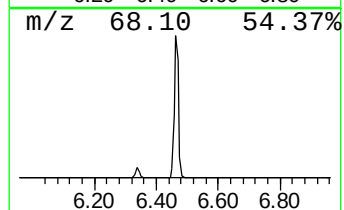
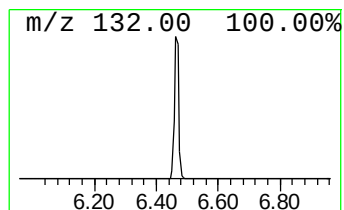
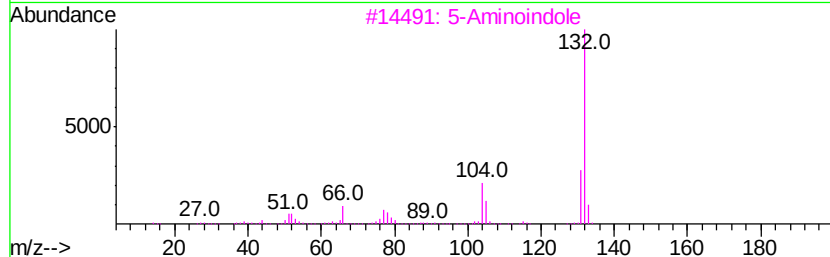
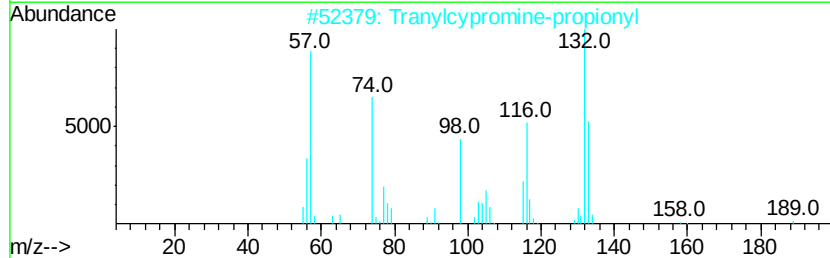
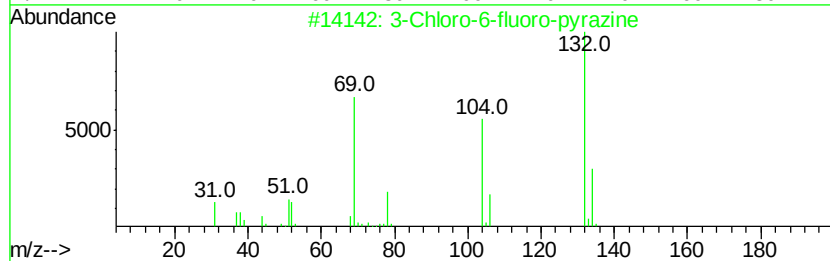
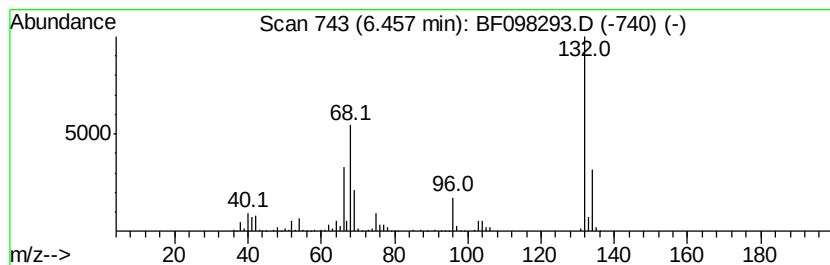
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	36.76 ng	1339870	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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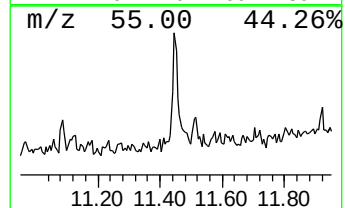
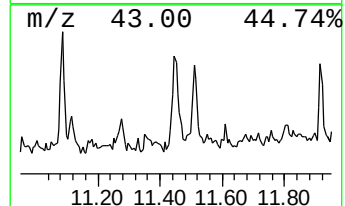
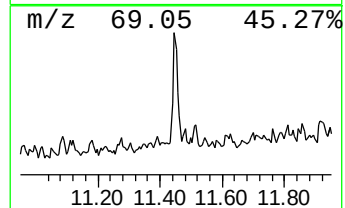
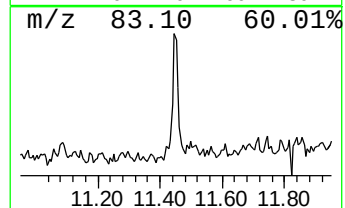
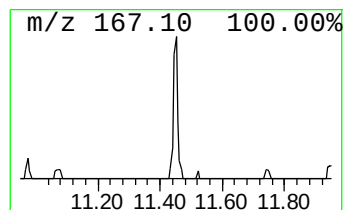
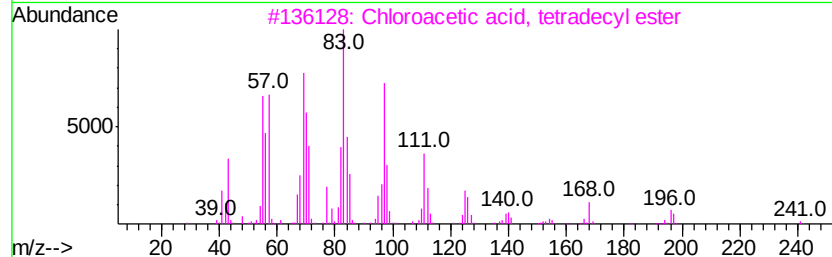
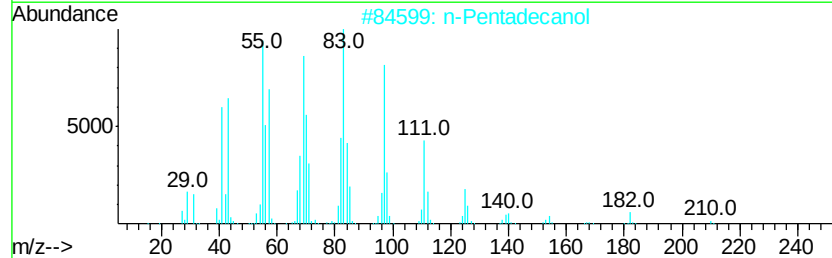
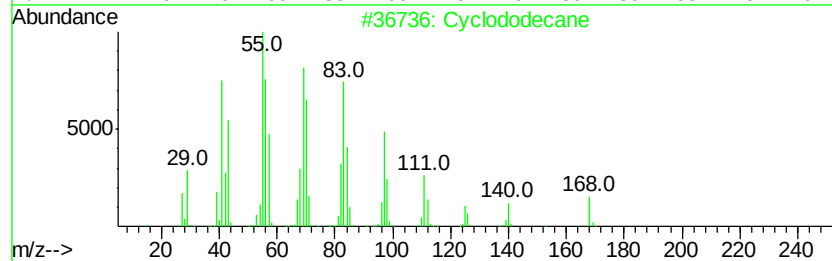
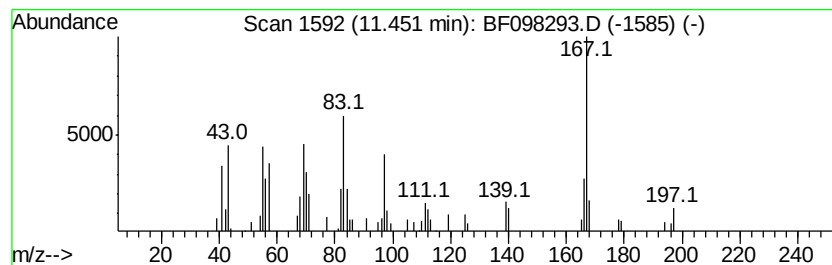
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclododecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.45	2.65 ng	93273	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	n-Pentadecanol	228	C15H32O	000629-76-5	60
3	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	60
4	1-Hexadecanol	242	C16H34O	036653-82-4	60
5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	55



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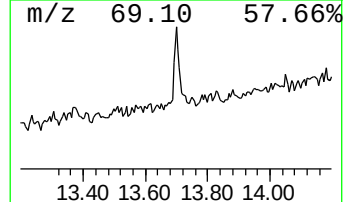
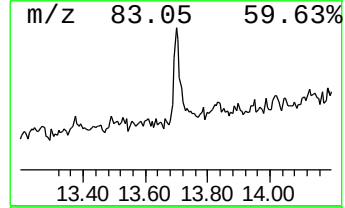
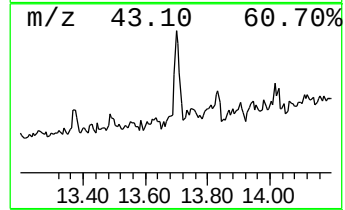
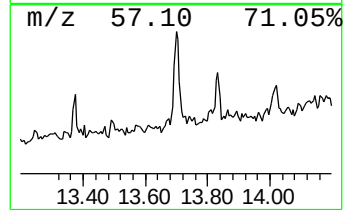
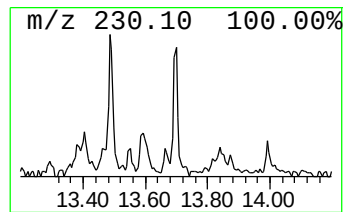
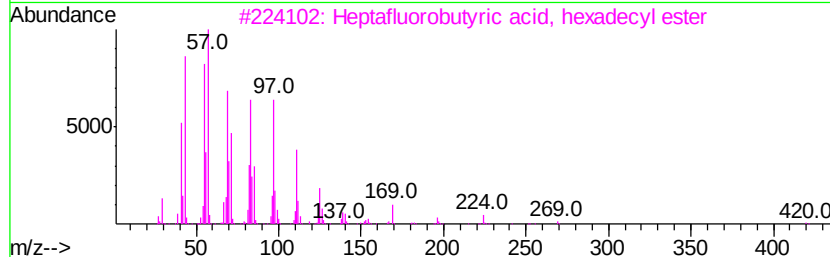
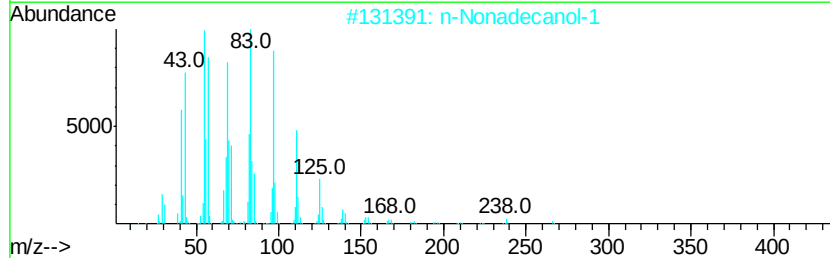
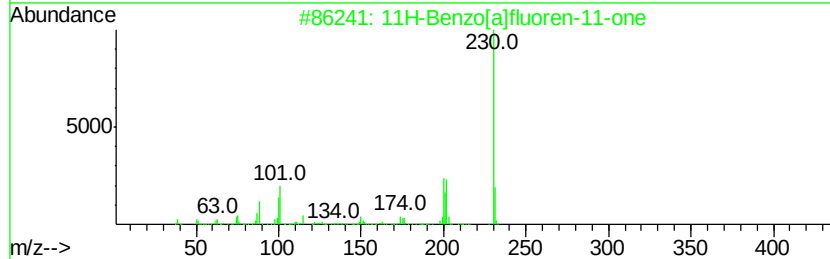
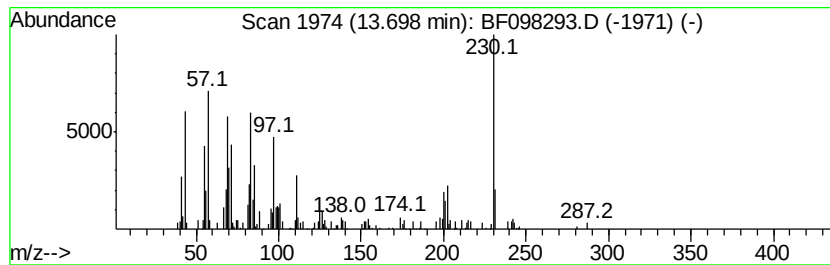
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.70 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.40 ng	108440	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	46
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	38
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	38
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	30
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	30



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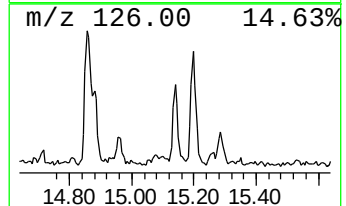
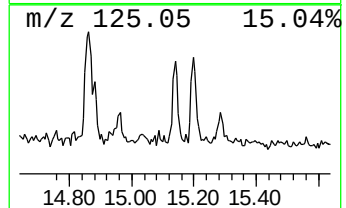
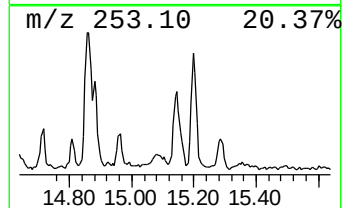
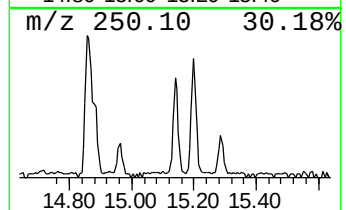
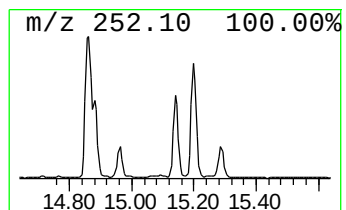
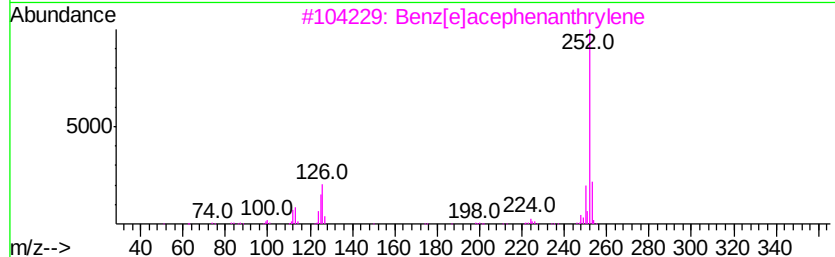
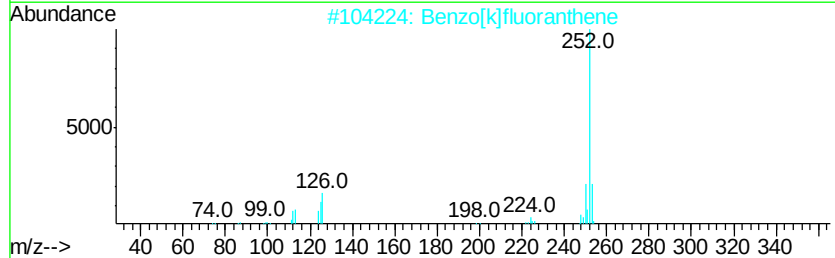
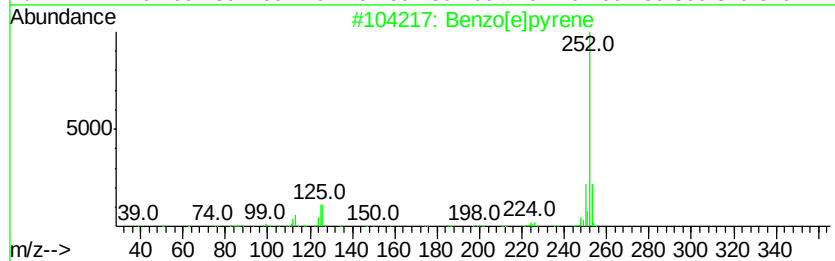
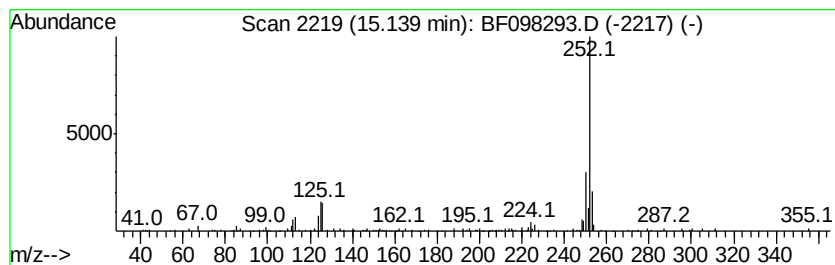
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.04 ng	92454	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	91
5		Perylene	252	C20H12	000198-55-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090617\
Data File : BF098293.D
Acq On : 7 Sep 2017 00:51
Operator : SJ/JU
Sample : I5075-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
292

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.87	3.9	ng	141292	1	6.70	728889	20.0
unknown6.46	6.46	36.8	ng	1339870	1	6.70	728889	20.0
Cyclododecane	11.45	2.6	ng	93273	4	11.22	704362	20.0
unknown13.70	13.70	2.4	ng	108440	5	13.85	904427	20.0
Benzo[e]pyrene	15.14	4.0	ng	92454	6	15.26	457416	20.0