

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101180.D
 Acq On : 6 Dec 2017 20:53
 Operator : SJ/JU
 Sample : I6741-01 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-7

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-BF113017.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	5.463	571	574	587	rBB	24353	28890	9.84%	1.286%
2	6.481	744	747	755	rBV	22656	26687	9.09%	1.188%
3	6.616	768	770	776	rBB	43337	37446	12.76%	1.667%
4	6.845	806	809	814	rBV	284058	228024	77.67%	10.149%
5	6.922	817	822	828	rVV2	3738	6761	2.30%	0.301%
6	7.004	832	836	840	rVB	35666	33357	11.36%	1.485%
7	7.410	903	905	908	rBV	19565	19555	6.66%	0.870%
8	8.128	1024	1027	1034	rVB	349493	272887	92.96%	12.145%
9	8.710	1123	1126	1129	rBB	7382	5284	1.80%	0.235%
10	9.204	1206	1210	1220	rBB	44695	44019	14.99%	1.959%
11	9.275	1220	1222	1225	rBB	8094	5976	2.04%	0.266%
12	9.545	1264	1268	1271	rBB	112537	90648	30.88%	4.034%
13	9.598	1271	1277	1279	rBV2	6396	5293	1.80%	0.236%
14	9.804	1310	1312	1318	rBV2	10114	9229	3.14%	0.411%
15	9.886	1322	1326	1338	rBB	331907	293566	100.00%	13.066%
16	10.304	1394	1397	1400	rBB	10210	7670	2.61%	0.341%
17	10.674	1458	1460	1464	rVB2	10584	10259	3.49%	0.457%
18	10.774	1474	1477	1482	rBV2	10949	12667	4.31%	0.564%
19	11.104	1530	1533	1537	rVB	7219	6725	2.29%	0.299%
20	11.227	1551	1554	1556	rBV	11104	10346	3.52%	0.460%
21	11.251	1556	1558	1562	rVB	5398	5625	1.92%	0.250%
22	11.374	1575	1579	1583	rBV	305177	252178	85.90%	11.224%
23	11.651	1621	1626	1629	rBV3	10747	10824	3.69%	0.482%
24	11.821	1650	1655	1656	rBV3	4591	6604	2.25%	0.294%
25	11.951	1675	1677	1679	rBV	5350	4597	1.57%	0.205%
26	12.063	1693	1696	1698	rBV2	9503	9439	3.22%	0.420%
27	12.210	1719	1721	1723	rBV2	7562	8288	2.82%	0.369%
28	12.339	1740	1743	1746	rBV2	13189	15351	5.23%	0.683%
29	12.410	1753	1755	1759	rBV3	5059	5678	1.93%	0.253%
30	12.451	1759	1762	1765	rBV3	15777	21867	7.45%	0.973%
31	12.557	1777	1780	1782	rBV4	10202	14156	4.82%	0.630%
32	12.592	1783	1786	1789	rVV4	12567	18424	6.28%	0.820%
33	12.663	1795	1798	1800	rBV5	10022	12423	4.23%	0.553%
34	12.686	1800	1802	1804	rBV2	11533	11632	3.96%	0.518%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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35	12.792	1818	1820	1822	rBV2	13462	12830	4.37%	0.571%
36	12.821	1822	1825	1827	rVV2	24350	22240	7.58%	0.990%
37	12.933	1841	1844	1845	rBV	28380	25210	8.59%	1.122%
38	12.957	1845	1848	1851	rVB2	52230	56887	19.38%	2.532%
39	13.174	1883	1885	1888	rBV2	24950	23136	7.88%	1.030%
40	13.204	1888	1890	1896	rVV4	29768	43410	14.79%	1.932%
41	13.304	1904	1907	1911	rBV2	33307	47539	16.19%	2.116%
42	14.021	2026	2029	2033	rBV	248883	225733	76.89%	10.047%
43	15.504	2277	2281	2286	rVB	177231	237462	80.89%	10.569%

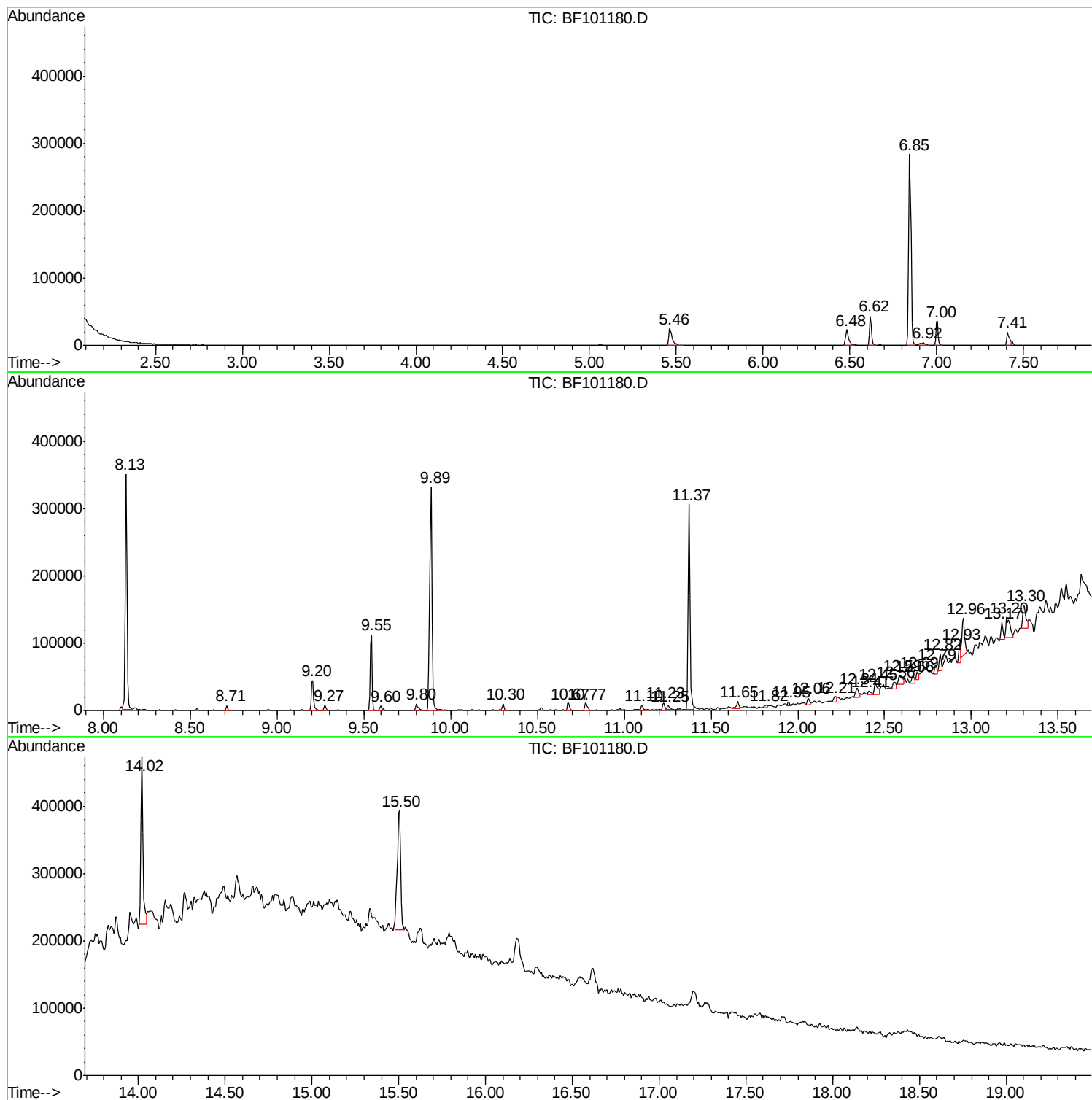
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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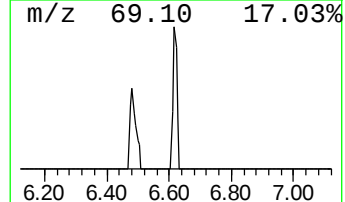
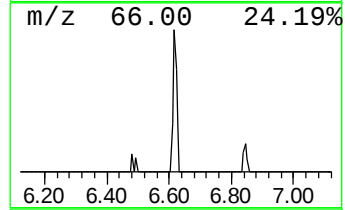
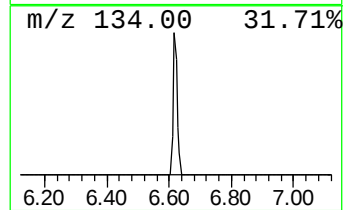
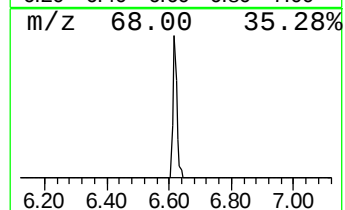
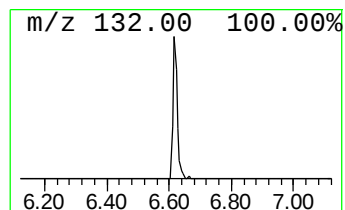
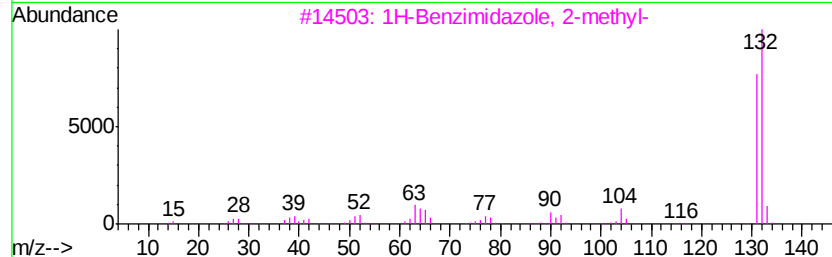
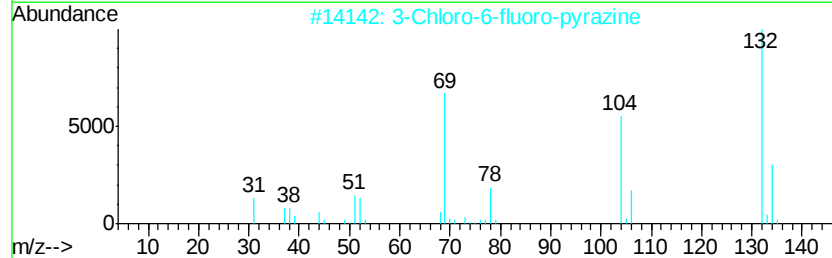
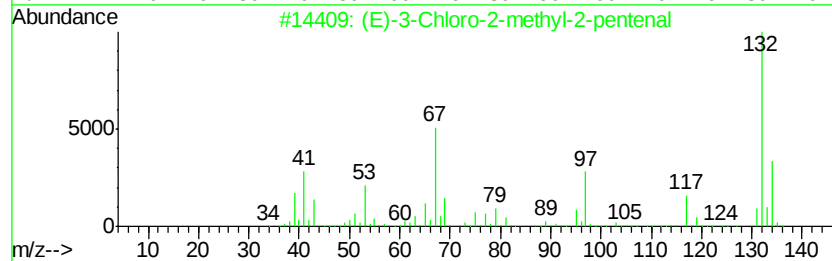
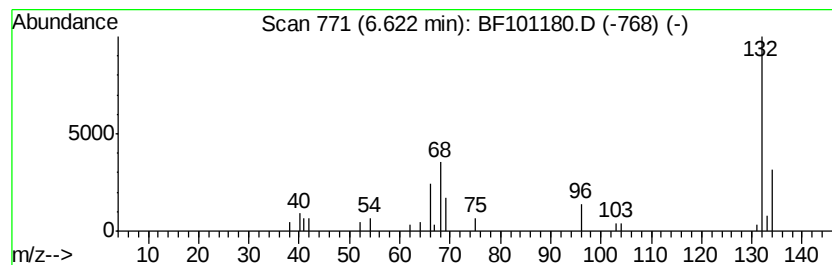
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.28 ng	37446	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16		
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9		



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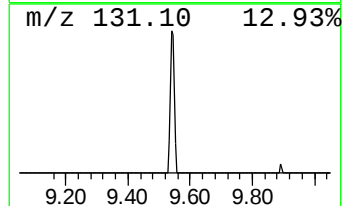
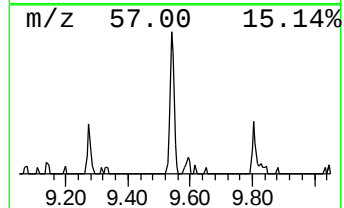
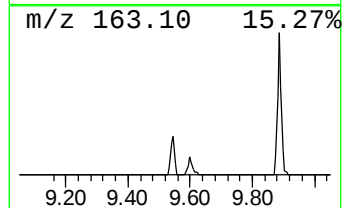
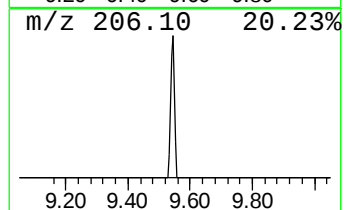
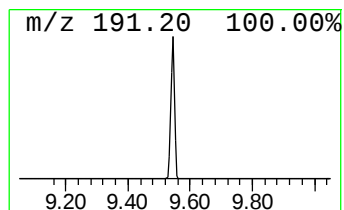
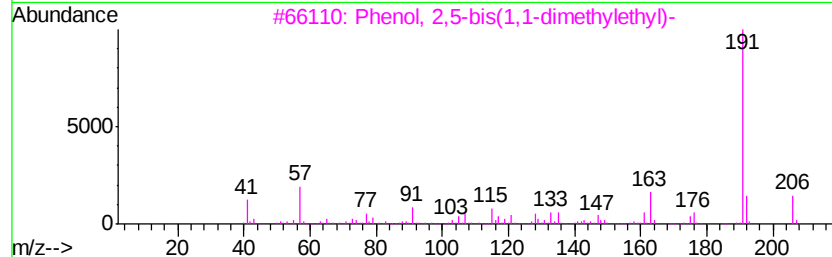
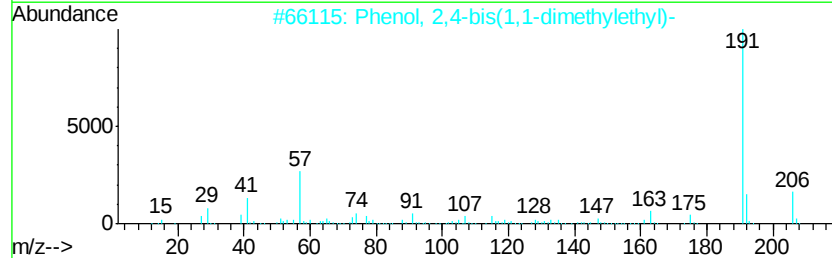
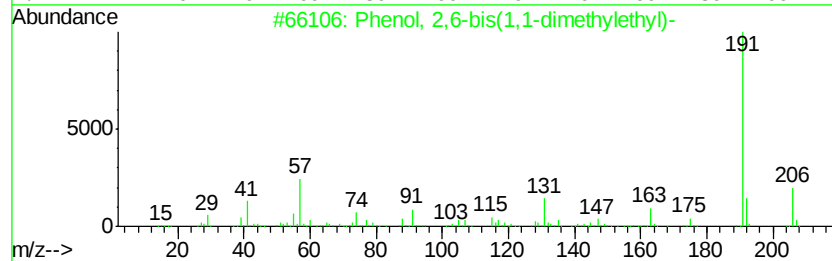
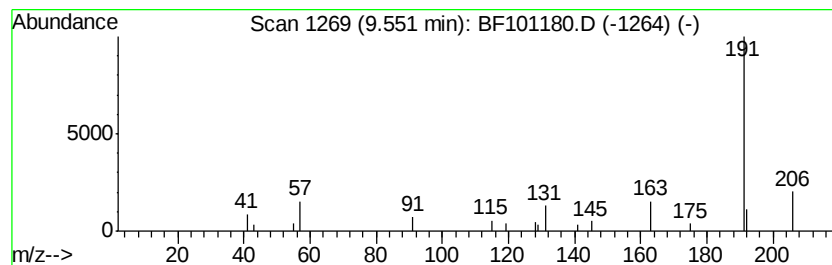
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Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	6.18 ng	90648	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	87
3			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	87
4			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	80
5			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	80



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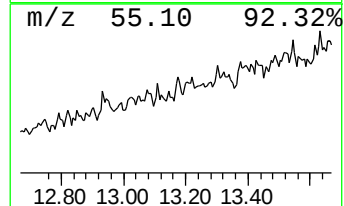
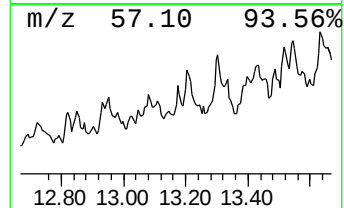
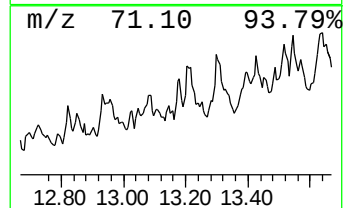
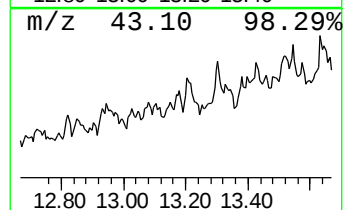
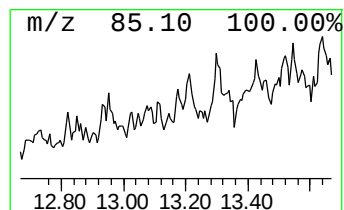
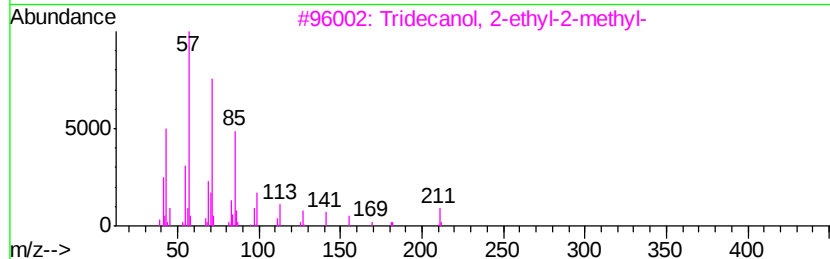
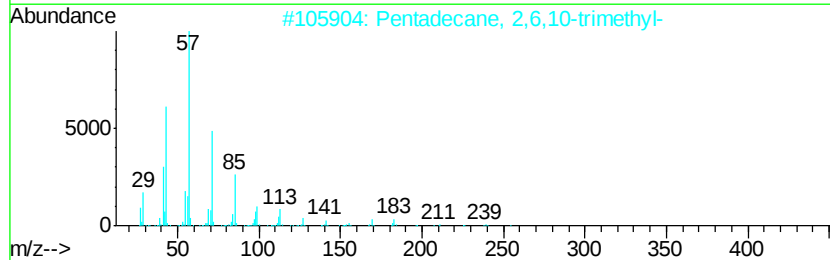
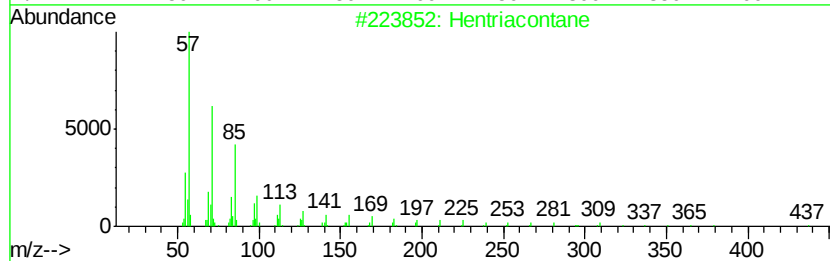
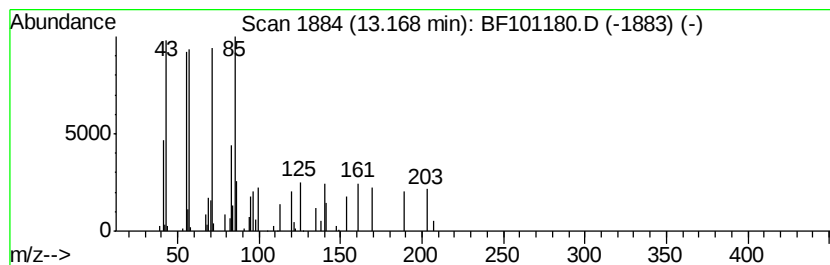
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.05 ng	23136	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64
4		Nonacosane	408	C29H60	000630-03-5	59
5		Heneicosane	296	C21H44	000629-94-7	59



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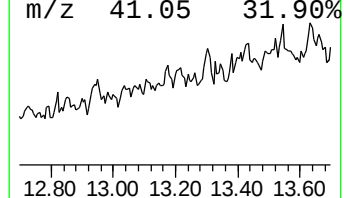
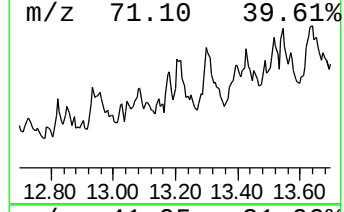
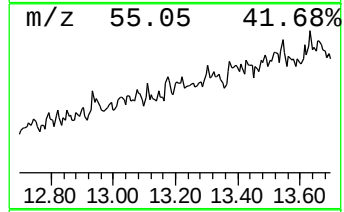
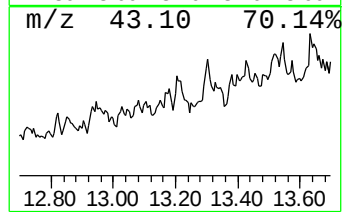
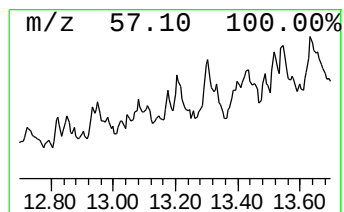
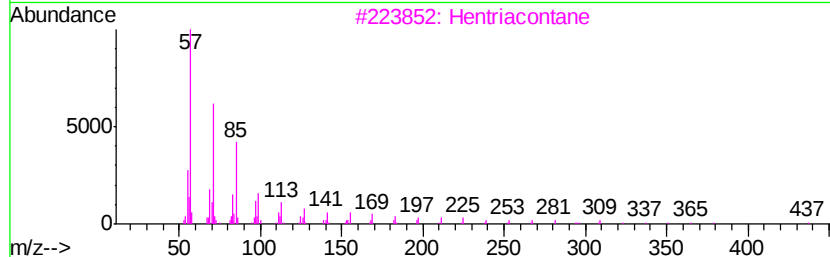
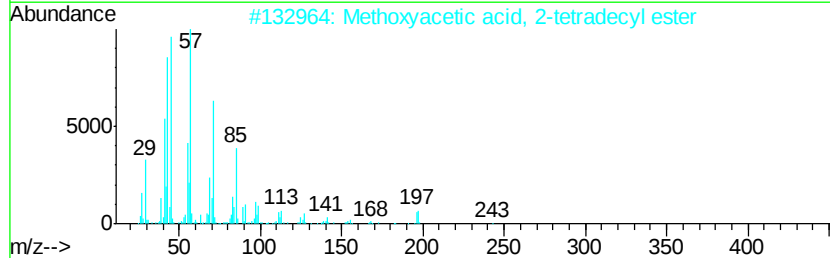
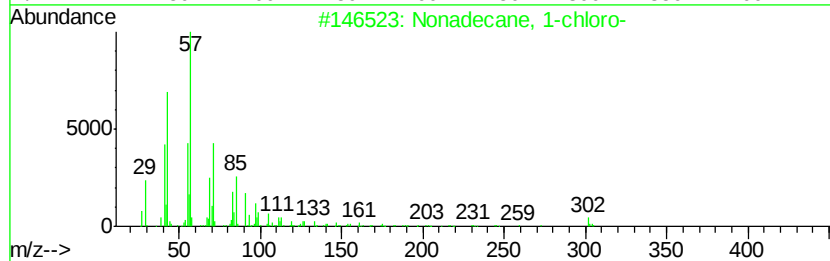
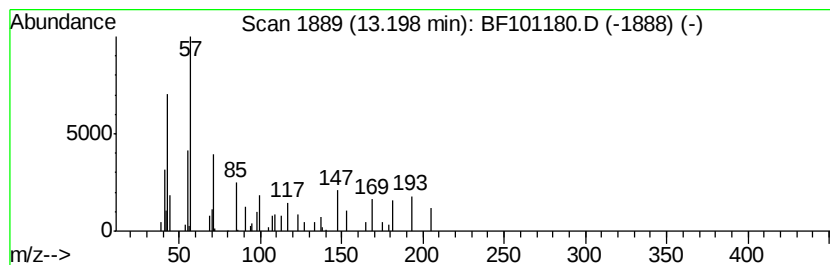
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	3.85 ng	43410	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	83
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	53
3	Hentriacontane	437	C31H64	000630-04-6	53
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50
5	Heptadecane	240	C17H36	000629-78-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.62	6.62	3.3	ng	37446	1	6.85	228024	20.0
Phenol, 2,6-bis(1...	9.55	6.2	ng	90648	3	9.89	293566	20.0
Hentriacontane	13.17	2.0	ng	23136	5	14.02	225733	20.0
Nonadecane, 1-chl...	13.20	3.9	ng	43410	5	14.02	225733	20.0