

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094606.D
 Acq On : 25 Apr 2017 15:47
 Operator : SJ/MA
 Sample : I2811-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-A

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-BF041717.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	3.913	332	336	347	rBV	348700	448803	10.83%	1.278%
2	4.301	397	402	415	rBV	3502863	3853692	92.97%	10.971%
3	5.384	580	586	599	rBV	3172825	4145274	100.00%	11.802%
4	5.507	602	607	610	rBV	3894845	3970783	95.79%	11.305%
5	5.748	645	648	652	rBV	865525	781237	18.85%	2.224%
6	5.931	674	679	682	rBV	3206899	3127614	75.45%	8.904%
7	6.407	754	760	763	rBV	2322213	2522164	60.84%	7.181%
8	7.242	898	902	905	rBV	1131034	1016140	24.51%	2.893%
9	7.272	905	907	910	rVB	64939	52999	1.28%	0.151%
10	8.013	1027	1033	1036	rBV	72376	64979	1.57%	0.185%
11	8.572	1123	1128	1131	rBV	3929264	4043759	97.55%	11.512%
12	8.707	1148	1151	1156	rVB	66575	57621	1.39%	0.164%
13	9.066	1208	1212	1216	rBV	280966	265612	6.41%	0.756%
14	9.377	1259	1265	1269	rBV2	1035849	1059383	25.56%	3.016%
15	9.977	1364	1367	1371	rBV	88016	82658	1.99%	0.235%
16	10.248	1409	1413	1417	rBV	37655	43638	1.05%	0.124%
17	10.354	1426	1431	1443	rBV	1734261	1938059	46.75%	5.518%
18	10.560	1463	1466	1468	rBV	114023	111364	2.69%	0.317%
19	11.113	1556	1560	1563	rBV	93062	88131	2.13%	0.251%
20	11.201	1570	1575	1577	rBV	784878	821090	19.81%	2.338%
21	11.224	1577	1579	1583	rVB	277182	242935	5.86%	0.692%
22	11.289	1583	1590	1594	rBV	66714	70093	1.69%	0.200%
23	11.642	1647	1650	1655	rVB	68746	67844	1.64%	0.193%
24	11.824	1677	1681	1683	rBV	42747	45425	1.10%	0.129%
25	11.854	1683	1686	1691	rVB	53111	64310	1.55%	0.183%
26	11.936	1697	1700	1701	rBV	62836	54132	1.31%	0.154%
27	11.954	1701	1703	1706	rVB	61458	53952	1.30%	0.154%
28	12.148	1733	1736	1739	rBV	47604	47782	1.15%	0.136%
29	12.501	1793	1796	1799	rBV3	40942	52373	1.26%	0.149%
30	12.624	1815	1817	1821	rVB	52333	57390	1.38%	0.163%
31	12.689	1824	1828	1832	rVV	336004	330449	7.97%	0.941%
32	12.960	1870	1874	1879	rVB	311940	333993	8.06%	0.951%
33	13.183	1906	1912	1915	rBV	2421163	2865381	69.12%	8.158%
34	13.530	1969	1971	1974	rVB2	54135	45739	1.10%	0.130%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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35	13.954	2040	2043	2046	rVB2	60534	61468	1.48%	0.175%
36	14.360	2107	2112	2116	rBV4	84638	152887	3.69%	0.435%
37	14.448	2122	2127	2130	rBV2	793697	938718	22.65%	2.673%
38	14.477	2130	2132	2135	rVB	120709	122845	2.96%	0.350%
39	15.130	2241	2243	2247	rVB	94051	97564	2.35%	0.278%
40	15.848	2363	2365	2371	rBV2	121684	163425	3.94%	0.465%
41	16.077	2401	2404	2417	rVB	571231	761265	18.36%	2.167%

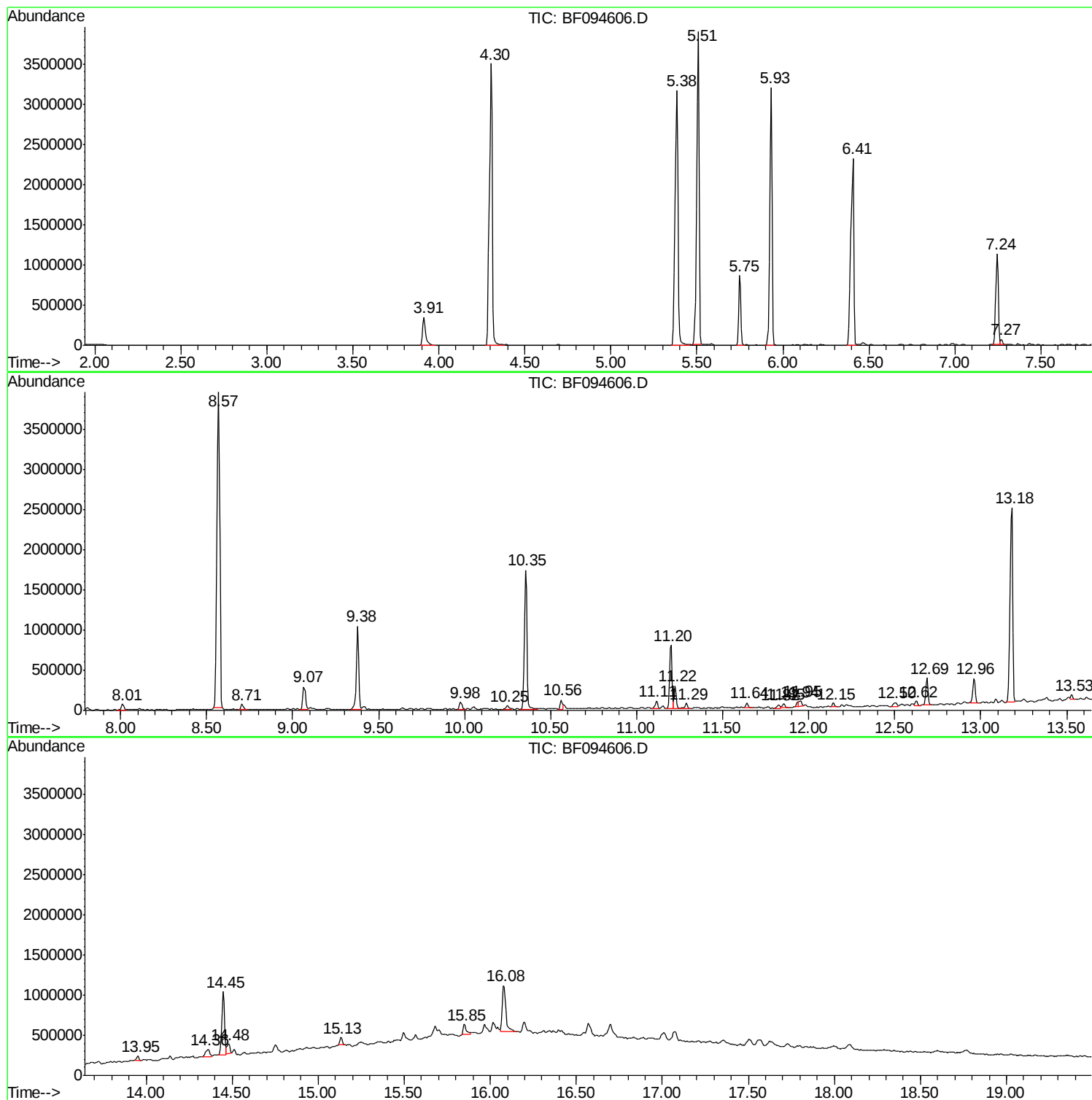
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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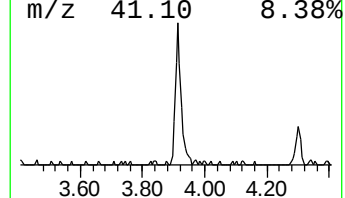
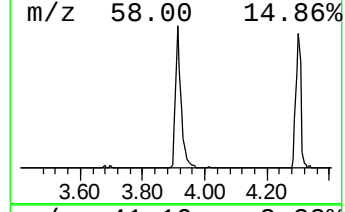
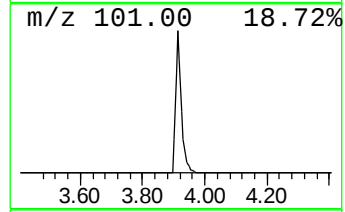
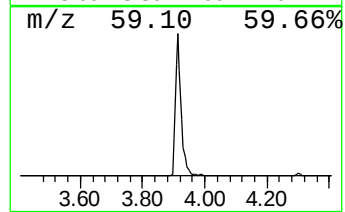
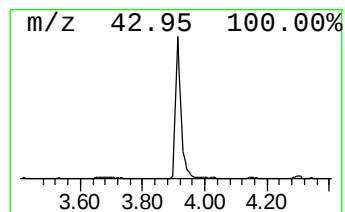
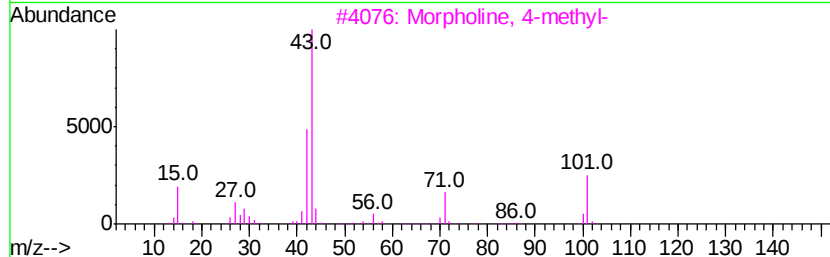
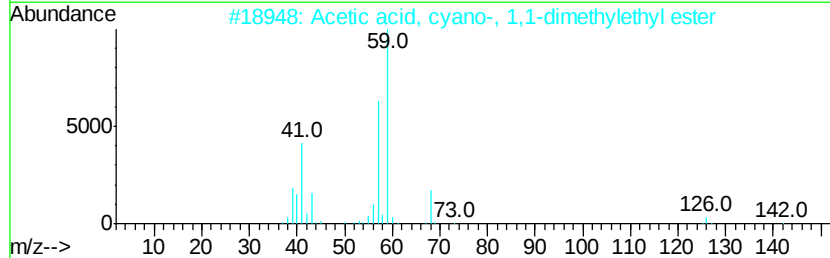
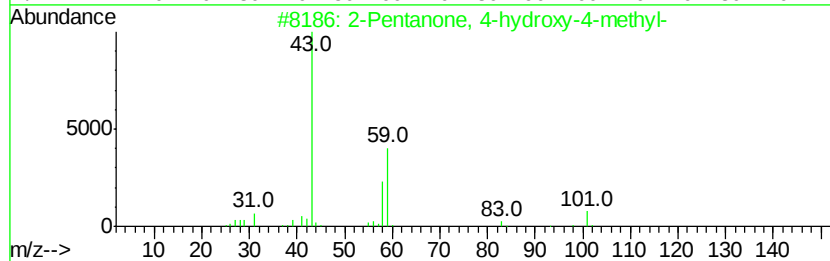
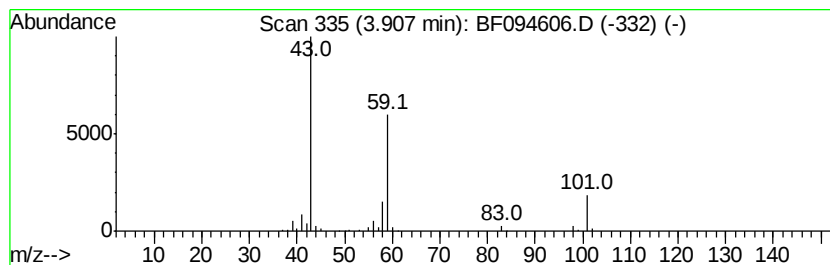
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	11.49 ng	448803	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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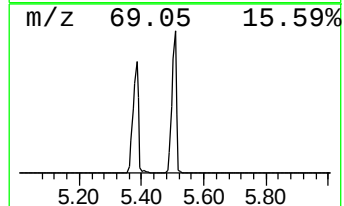
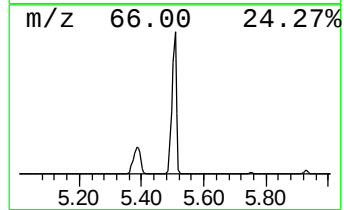
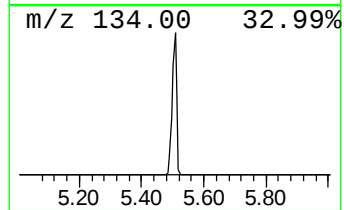
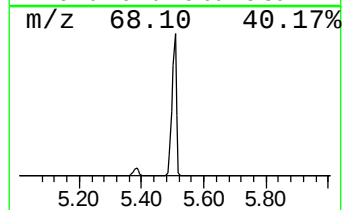
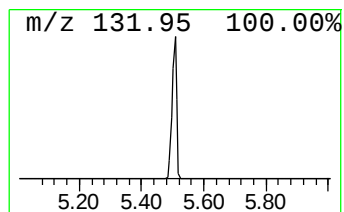
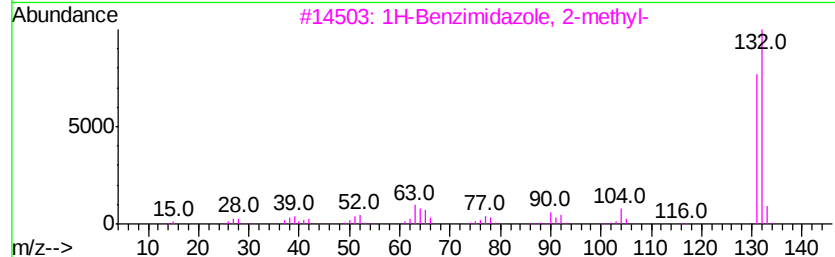
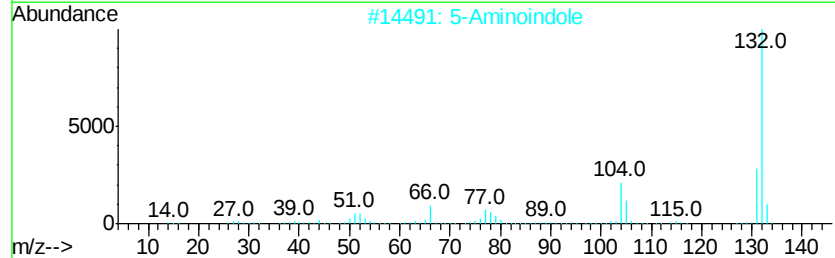
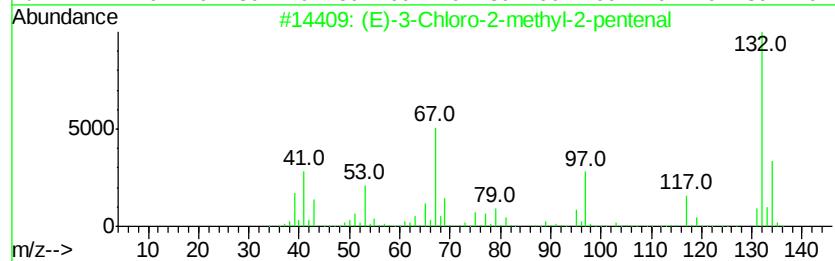
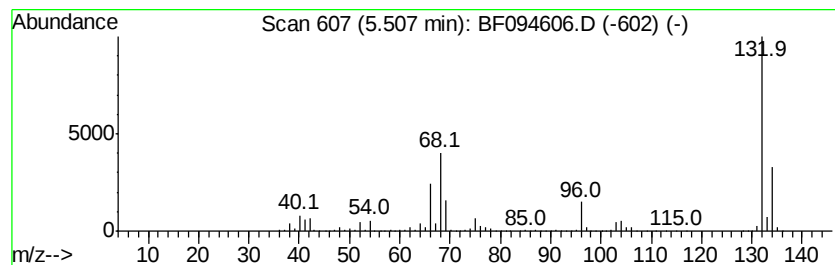
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Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	101.65 ng	3970780	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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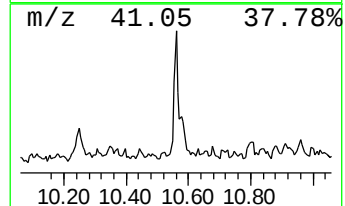
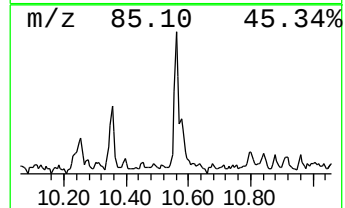
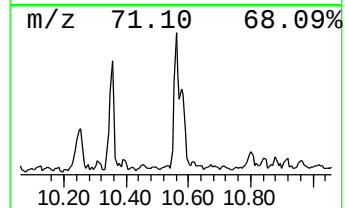
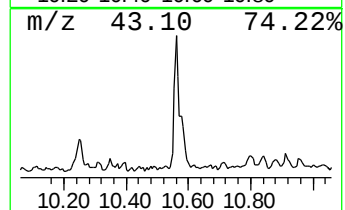
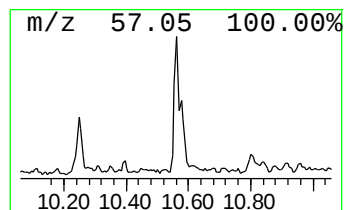
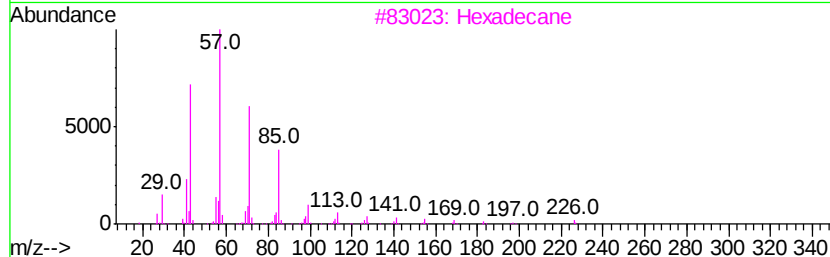
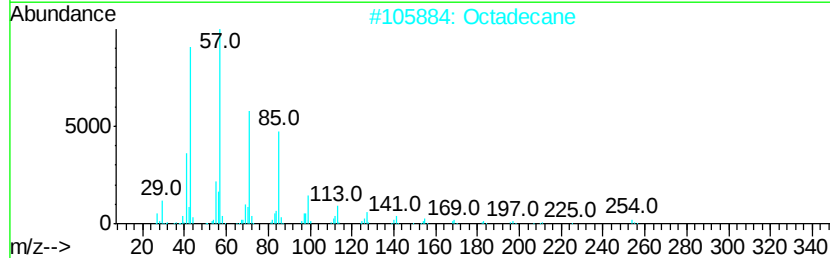
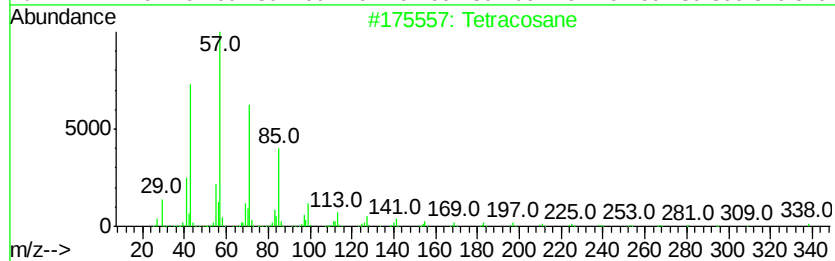
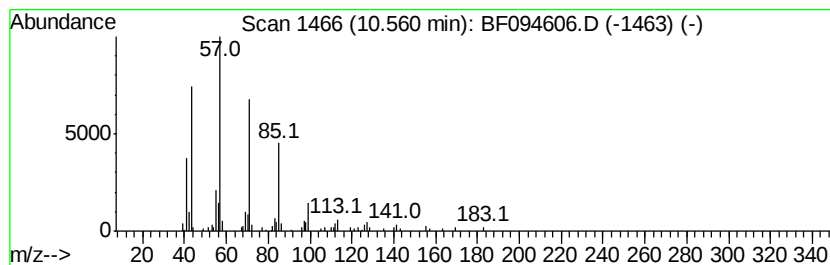
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.71 ng	111364	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



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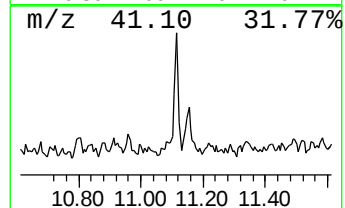
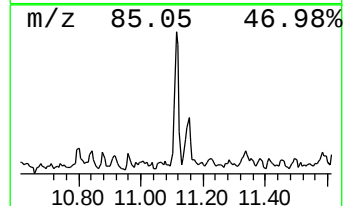
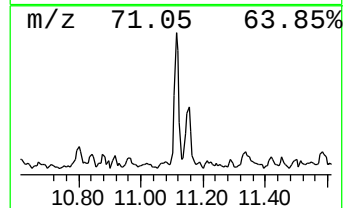
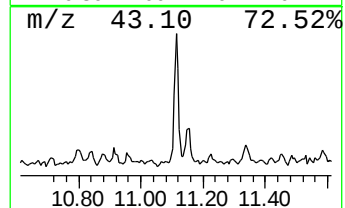
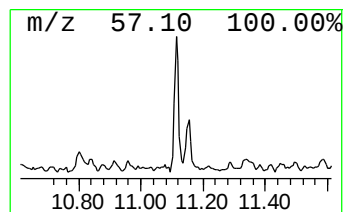
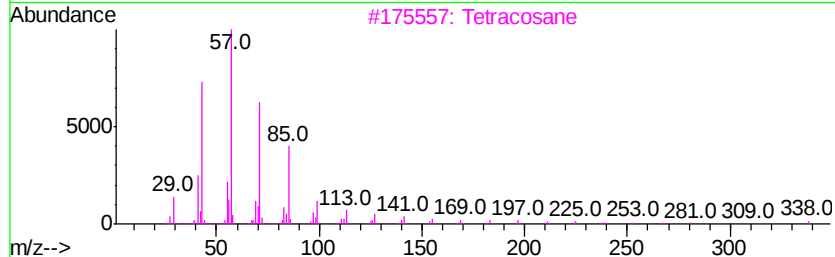
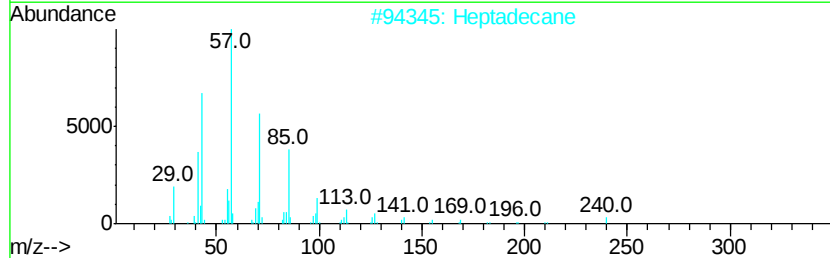
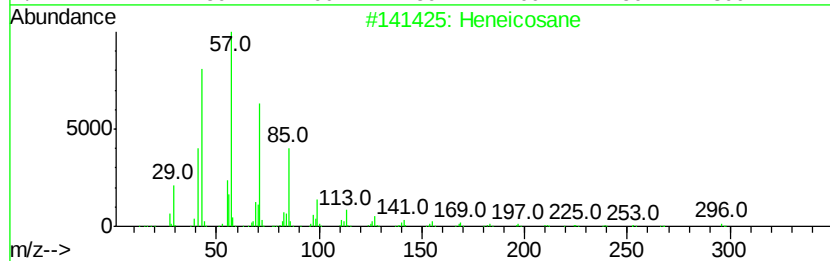
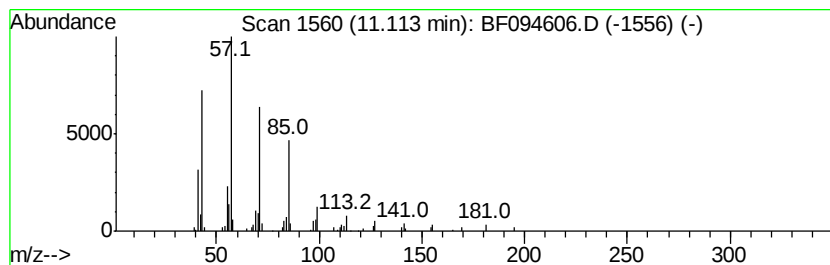
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.15 ng	88131	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Hexadecane		226	C16H34	000544-76-3	87



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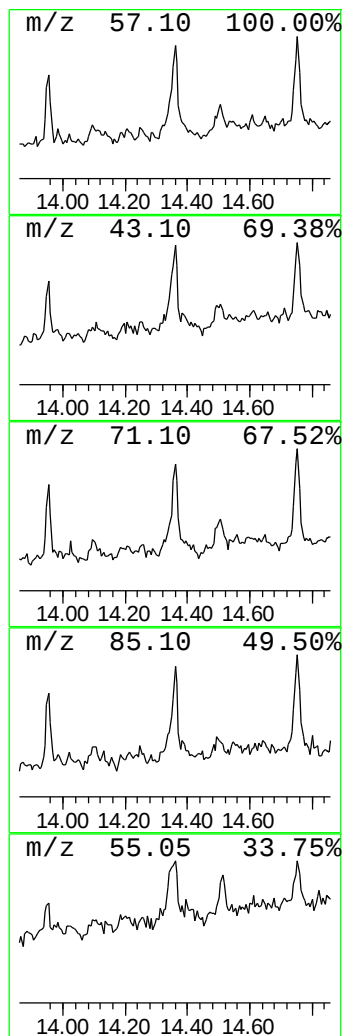
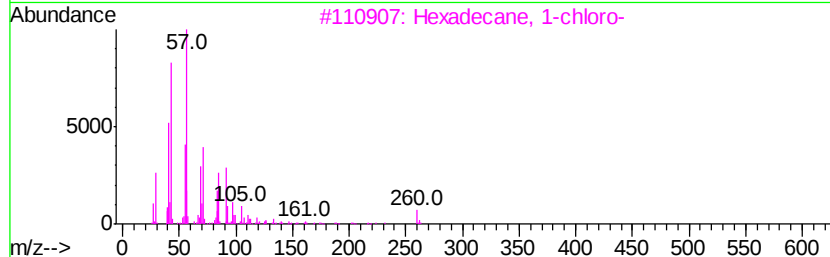
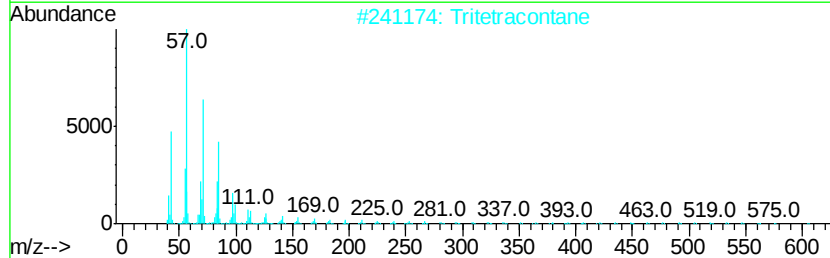
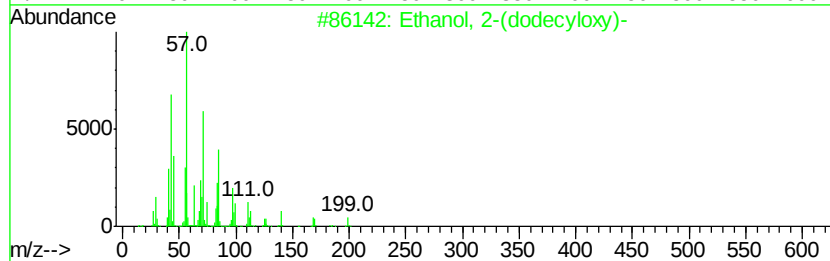
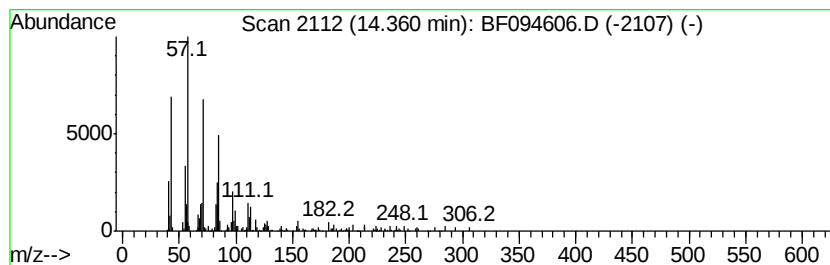
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Peak Number 6 Ethanol, 2-(dodecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.26 ng	152887	Chrysene-d12	14.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	87
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
5		Tridecane	184	C13H28	000629-50-5	64



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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
2-Pentanone, 4-hy...	3.91	11.5	ng	448803	1	5.75	781237	20.0
unknown5.51	5.51	101.7	ng	3970780	1	5.75	781237	20.0
Tetracosane	10.56	2.7	ng	111364	4	11.20	821090	20.0
Heneicosane	11.11	2.1	ng	88131	4	11.20	821090	20.0
Ethanol, 2-(dodec...	14.36	3.3	ng	152887	5	14.45	938718	20.0