

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
 Data File : BF096628.D
 Acq On : 11 Jul 2017 3:48
 Operator : SJ/JU
 Sample : I4119-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-070717-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-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	4.851	467	470	477	rBV	66492	73422	12.06%	1.074%
2	5.287	541	544	553	rVB	460784	436445	71.67%	6.382%
3	6.316	716	719	727	rVB	465680	420613	69.07%	6.151%
4	6.451	738	742	746	rBV	535697	433396	71.17%	6.337%
5	6.540	754	757	760	rVB2	13131	11457	1.88%	0.168%
6	6.687	778	782	785	rBV	596665	486173	79.83%	7.109%
7	6.839	805	808	812	rBV	390848	327416	53.76%	4.788%
8	7.239	871	876	881	rBV	266689	238229	39.12%	3.484%
9	7.298	884	886	889	rVB	26976	21677	3.56%	0.317%
10	7.351	889	895	897	rBV3	10455	13816	2.27%	0.202%
11	7.469	910	915	917	rBV2	13689	14276	2.34%	0.209%
12	7.487	917	918	924	rVB4	6667	8623	1.42%	0.126%
13	7.563	929	931	934	rBV	8587	7946	1.30%	0.116%
14	7.710	952	956	959	rBV4	7900	11686	1.92%	0.171%
15	7.969	996	1000	1003	rBV	741044	608994	100.00%	8.905%
16	8.410	1071	1075	1079	rVV3	9146	11884	1.95%	0.174%
17	8.475	1083	1086	1089	rBV2	13934	12852	2.11%	0.188%
18	8.575	1100	1103	1106	rBV	21793	18940	3.11%	0.277%
19	8.633	1109	1113	1116	rVV4	6815	9061	1.49%	0.132%
20	8.681	1116	1121	1124	rVB2	12768	13831	2.27%	0.202%
21	8.792	1135	1140	1143	rBV3	13260	18927	3.11%	0.277%
22	9.045	1179	1183	1186	rBV	446641	380688	62.51%	5.567%
23	9.139	1195	1199	1202	rBV2	23069	21658	3.56%	0.317%
24	9.304	1224	1227	1231	rBV4	8357	11496	1.89%	0.168%
25	9.380	1237	1240	1243	rBV2	10618	13063	2.15%	0.191%
26	9.439	1247	1250	1252	rBV	96804	87286	14.33%	1.276%
27	9.498	1258	1260	1265	rVB2	5276	8388	1.38%	0.123%
28	9.633	1279	1283	1286	rVB2	7962	11141	1.83%	0.163%
29	9.669	1286	1289	1293	rBV	26905	23475	3.85%	0.343%
30	9.716	1293	1297	1301	rBV2	550666	510888	83.89%	7.471%
31	9.751	1301	1303	1306	rVB	13021	10165	1.67%	0.149%
32	9.922	1330	1332	1335	rVB2	10462	8548	1.40%	0.125%
33	9.992	1341	1344	1347	rVB2	7888	7990	1.31%	0.117%
34	10.039	1347	1352	1354	rBV4	4808	8436	1.39%	0.123%

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35	10.133	1362	1368	1371	rBV3	6125	8179	1.34%	0.120%
36	10.163	1371	1373	1376	rVB	28166	22269	3.66%	0.326%
37	10.263	1388	1390	1393	rVB	10199	7525	1.24%	0.110%
38	10.386	1406	1411	1414	rBV2	14596	19849	3.26%	0.290%
39	10.498	1427	1430	1436	rBV	206403	184810	30.35%	2.702%
40	10.604	1443	1448	1450	rBV3	9644	7649	1.26%	0.112%
41	10.633	1450	1453	1455	rBV2	30744	29742	4.88%	0.435%
42	10.922	1499	1502	1506	rBV5	5503	7679	1.26%	0.112%
43	11.086	1526	1530	1532	rBV2	26780	25029	4.11%	0.366%
44	11.116	1532	1535	1539	rVB	18119	19395	3.18%	0.284%
45	11.169	1539	1544	1545	rBV4	6161	8061	1.32%	0.118%
46	11.198	1545	1549	1552	rBV	513046	455514	74.80%	6.661%
47	11.433	1585	1589	1592	rBV3	10814	11042	1.81%	0.161%
48	11.510	1598	1602	1606	rBV2	29495	27821	4.57%	0.407%
49	11.727	1636	1639	1641	rVB2	8561	7844	1.29%	0.115%
50	11.804	1649	1652	1655	rBV4	11236	12403	2.04%	0.181%
51	11.916	1668	1671	1676	rVB2	30615	25421	4.17%	0.372%
52	12.069	1695	1697	1699	rBV3	6312	8126	1.33%	0.119%
53	12.251	1725	1728	1730	rBV2	15527	19255	3.16%	0.282%
54	12.304	1730	1737	1740	rVV3	40678	60522	9.94%	0.885%
55	12.404	1751	1754	1757	rBV	39747	35556	5.84%	0.520%
56	12.627	1790	1792	1796	rBV	28575	28629	4.70%	0.419%
57	12.674	1797	1800	1802	rVB	32135	24928	4.09%	0.365%
58	12.780	1814	1818	1825	rVB	368933	349628	57.41%	5.113%
59	12.963	1847	1849	1853	rBV4	18889	19264	3.16%	0.282%
60	13.027	1857	1860	1863	rVB2	37534	36907	6.06%	0.540%
61	13.368	1916	1918	1921	rVB	42499	37902	6.22%	0.554%
62	13.827	1992	1996	1999	rBV	555743	507136	83.27%	7.416%
63	14.010	2025	2027	2031	rVB	62052	57547	9.45%	0.841%
64	14.315	2077	2079	2082	rBV	87626	73565	12.08%	1.076%
65	14.615	2127	2130	2134	rBV	82278	103386	16.98%	1.512%
66	15.227	2231	2234	2238	rVB	280337	293182	48.14%	4.287%

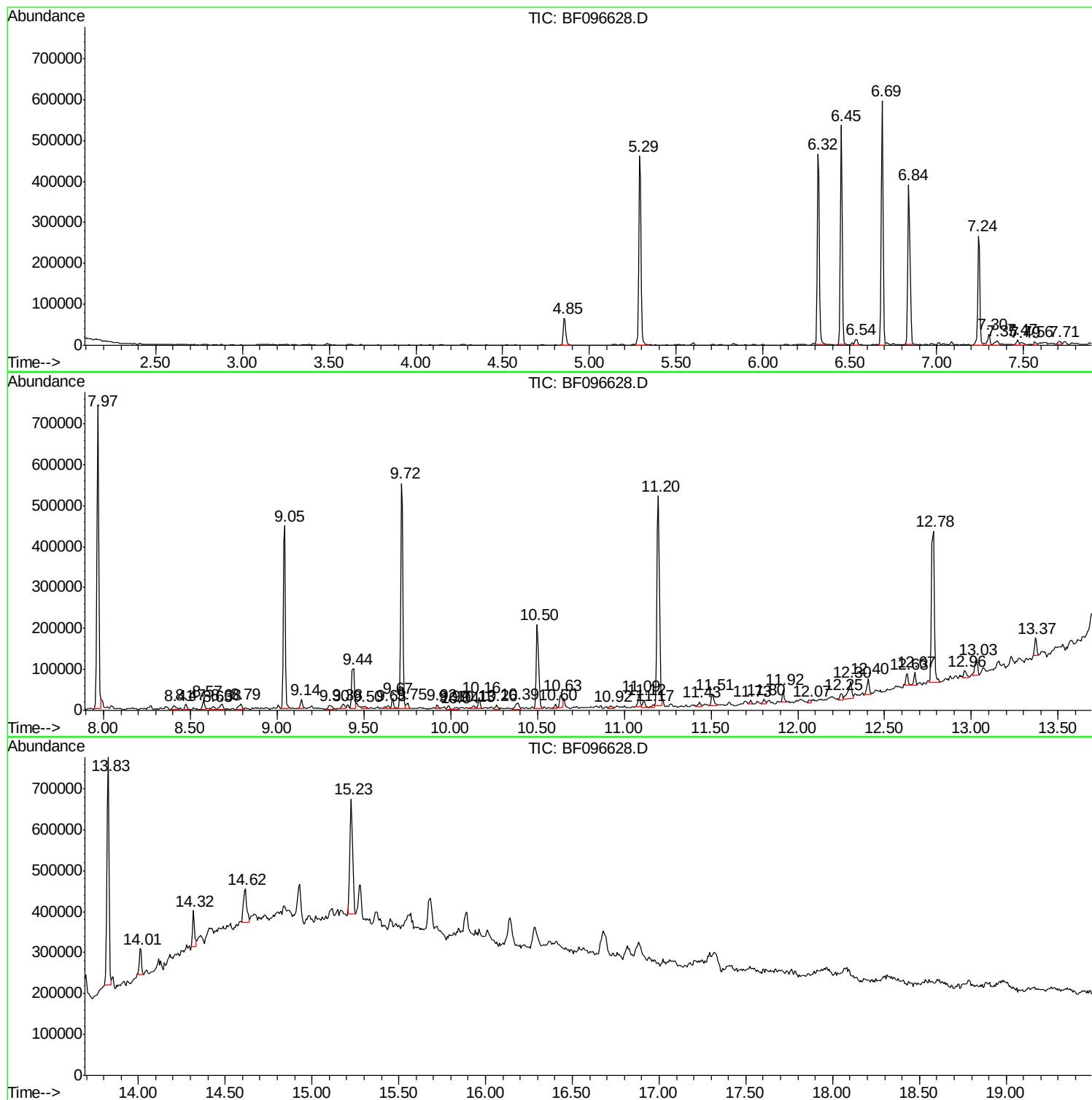
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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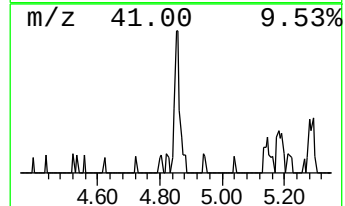
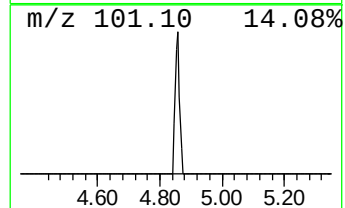
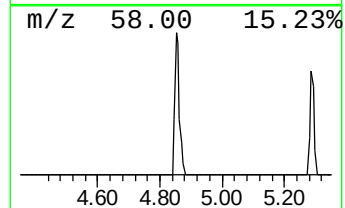
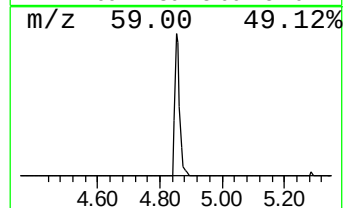
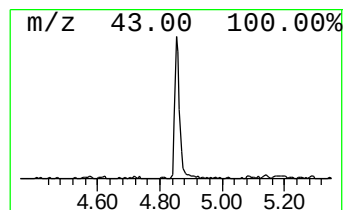
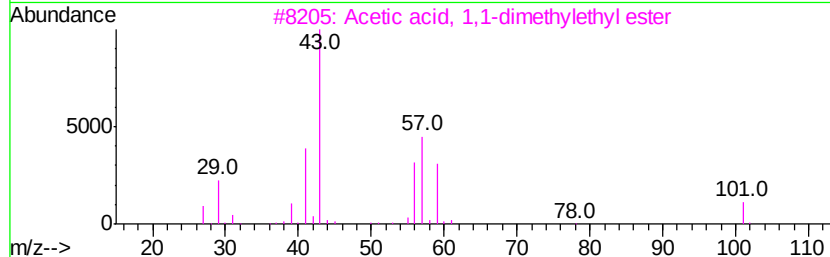
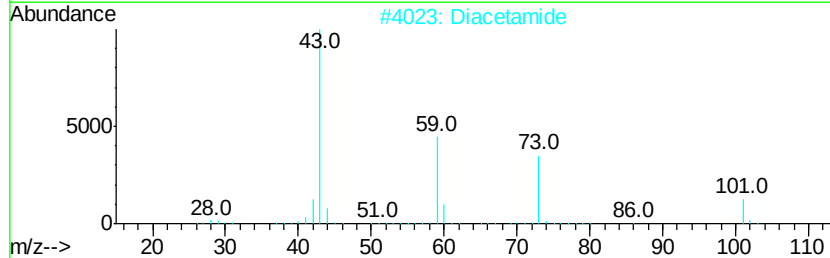
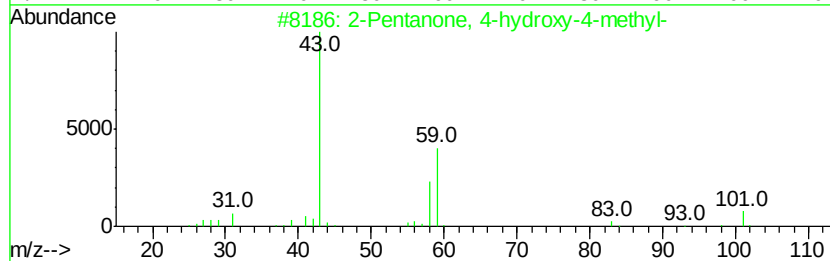
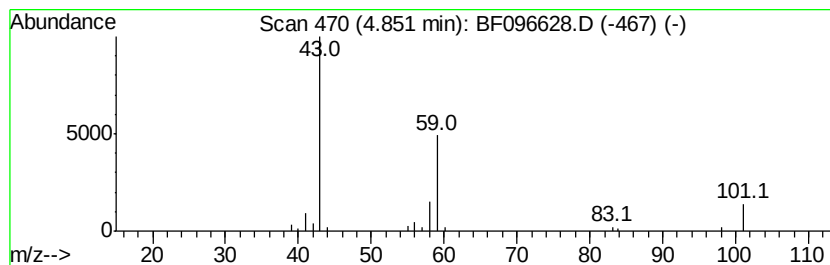
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.02 ng	73422	1,4-Dichlorobenzene-d4	6.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Diacetamide	101	C4H7NO2	000625-77-4	9	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7	



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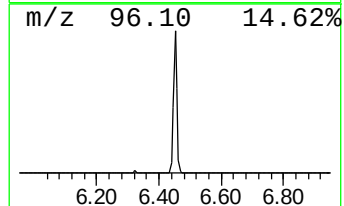
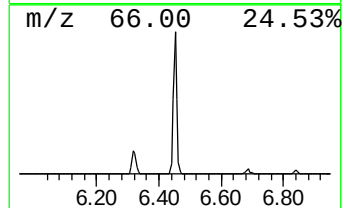
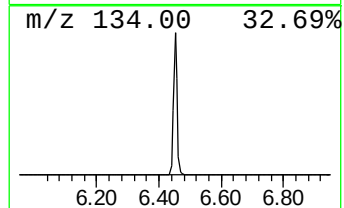
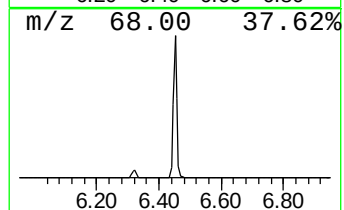
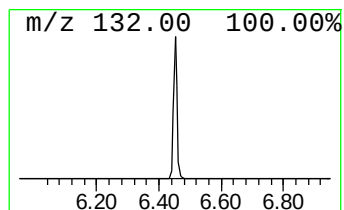
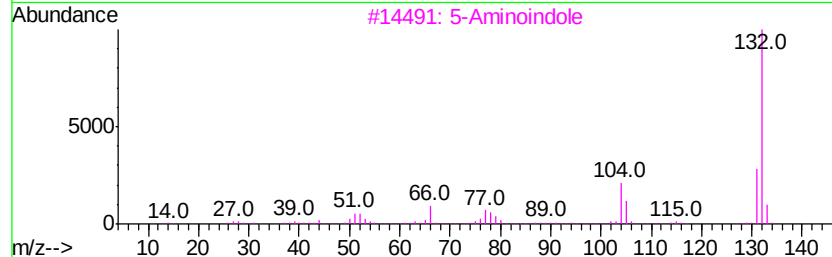
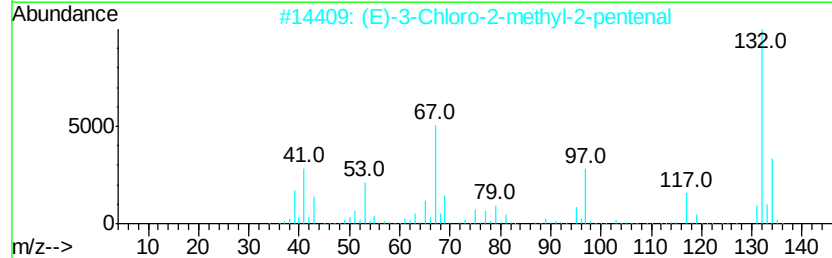
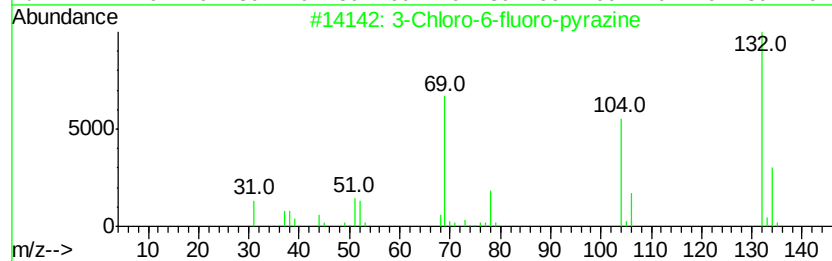
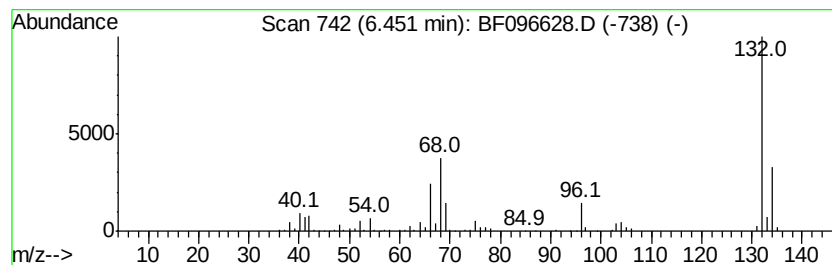
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	17.83 ng	433396	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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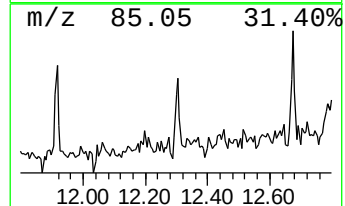
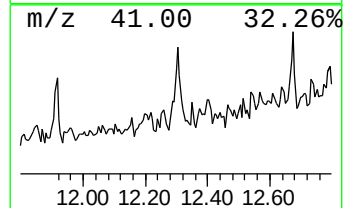
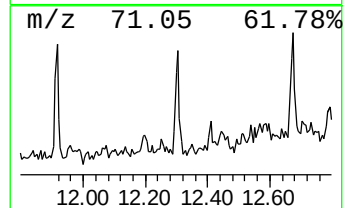
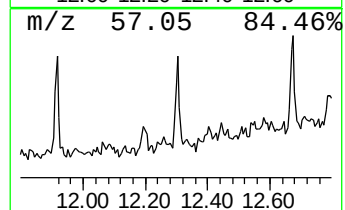
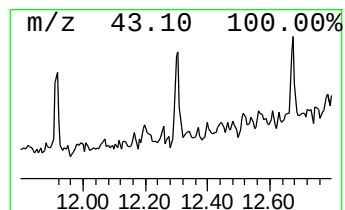
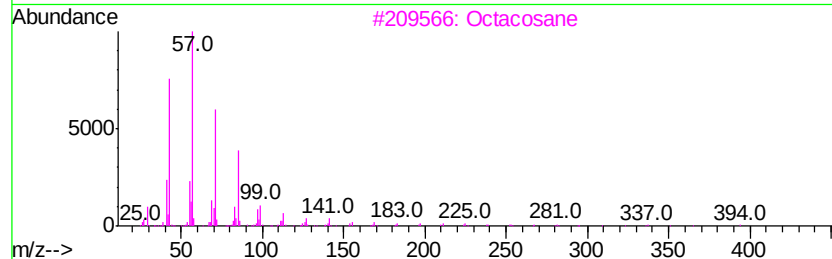
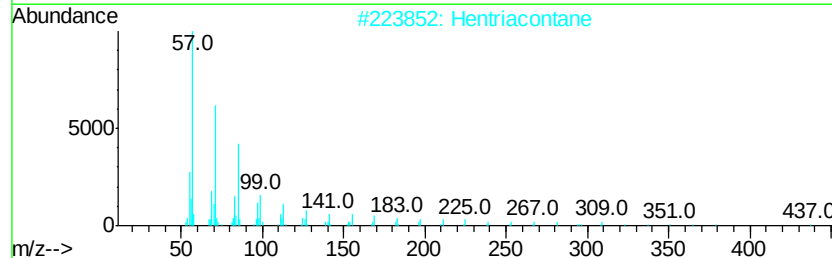
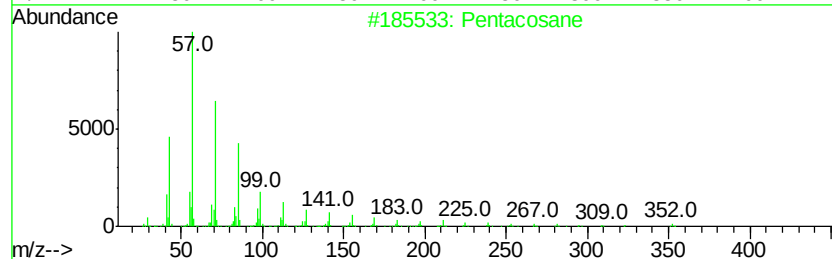
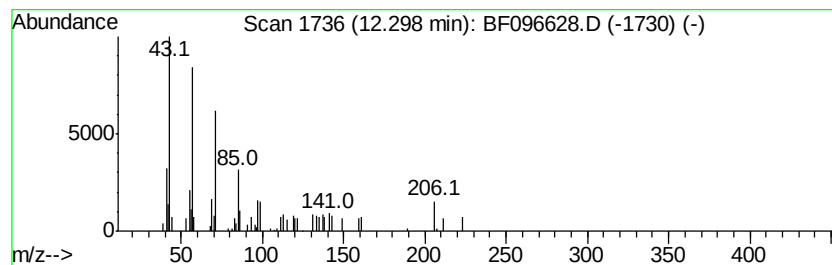
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.66 ng	60522	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	74
2	Hentriacontane		437	C31H64	000630-04-6	74
3	Octacosane		394	C28H58	000630-02-4	72
4	Octadecane, 1-bromo-		332	C18H37Br	000112-89-0	72
5	Heptacosane		380	C27H56	000593-49-7	72



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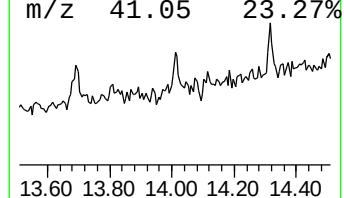
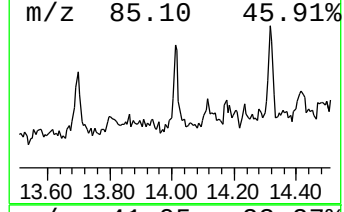
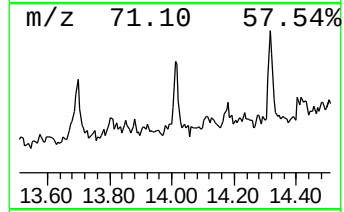
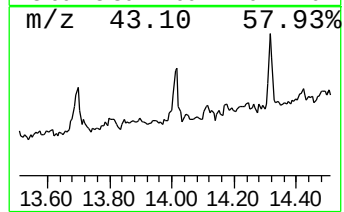
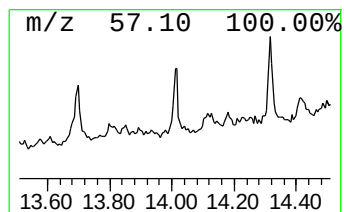
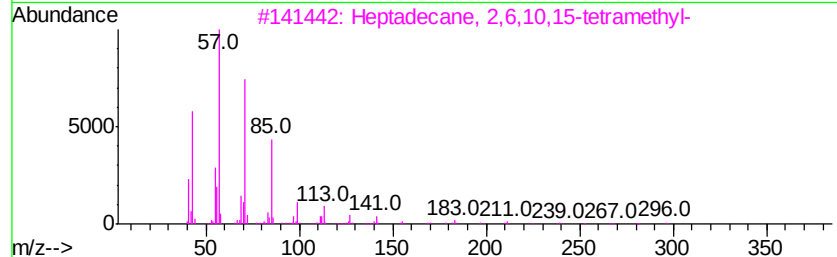
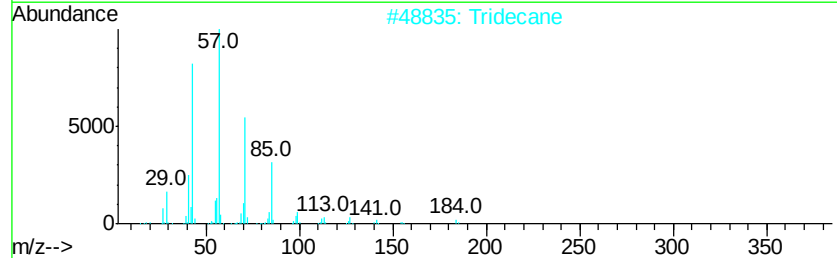
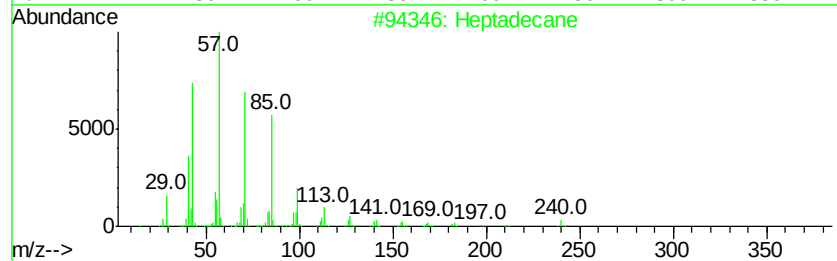
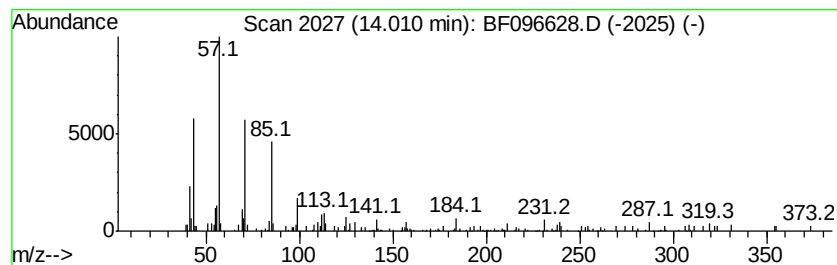
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Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.01	2.27 ng	57547	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	76
2	Tridecane	184	C13H28	000629-50-5	74
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Octadecane	254	C18H38	000593-45-3	68
5	Heneicosane	296	C21H44	000629-94-7	68



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EO-03-070717-A

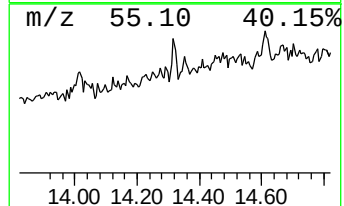
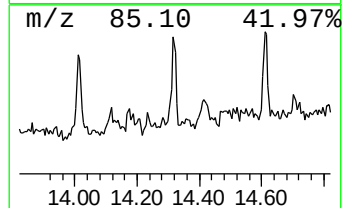
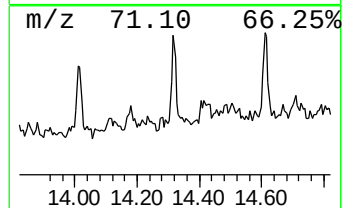
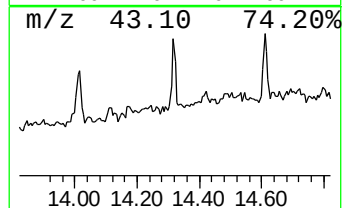
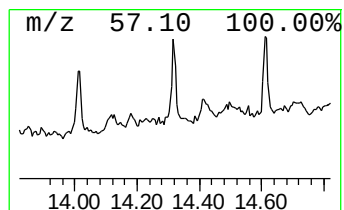
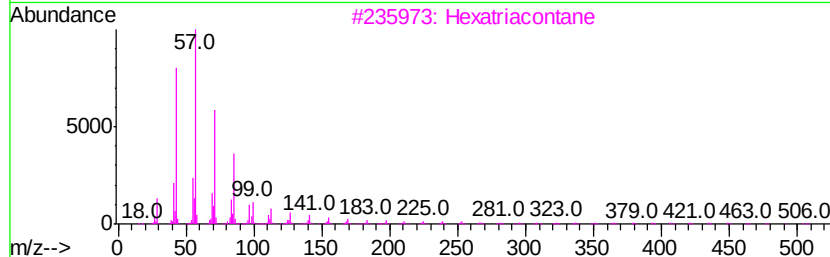
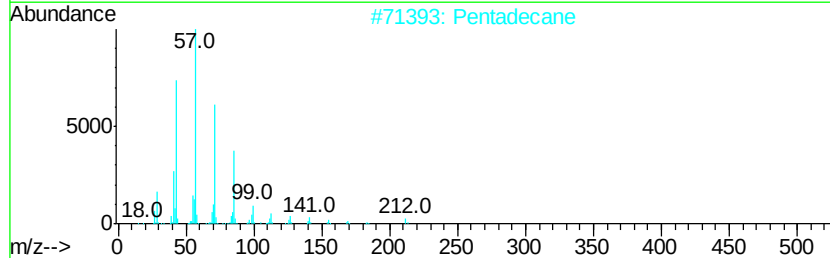
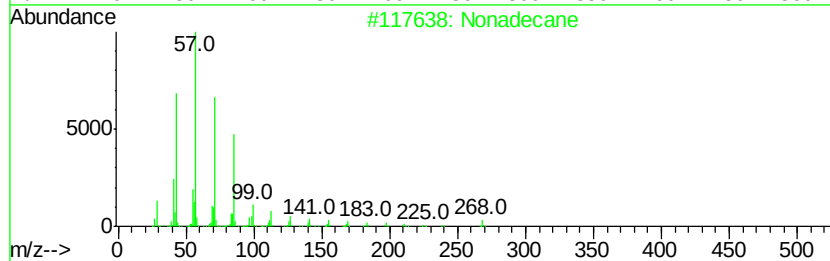
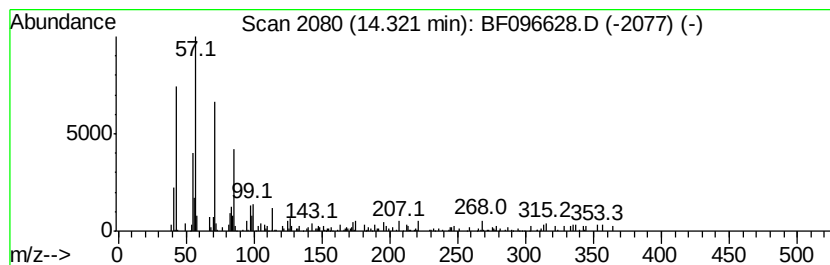
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	2.90 ng	73565	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Pentadecane		212	C15H32	000629-62-9	89
3	Hexatriacontane		507	C36H74	000630-06-8	83
4	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	83
5	Eicosane, 9-octyl-		394	C28H58	013475-77-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096628.D
Acq On : 11 Jul 2017 3:48
Operator : SJ/JU
Sample : I4119-01 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

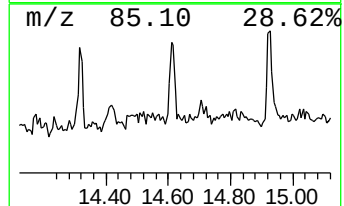
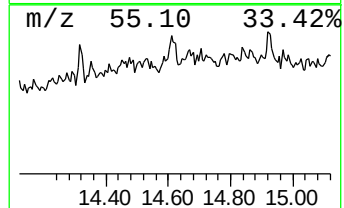
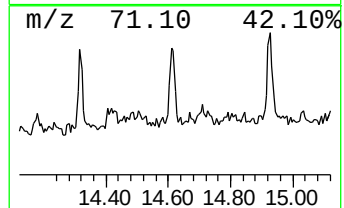
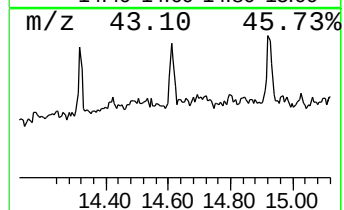
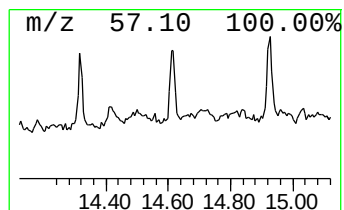
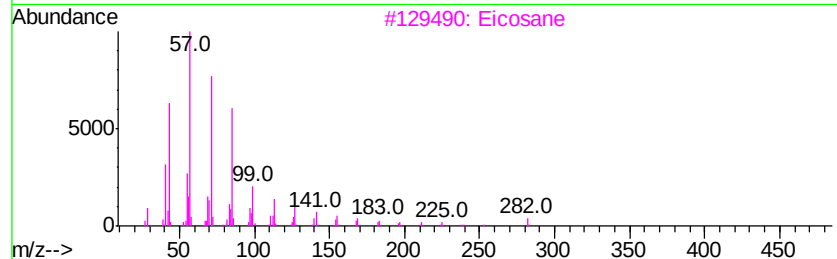
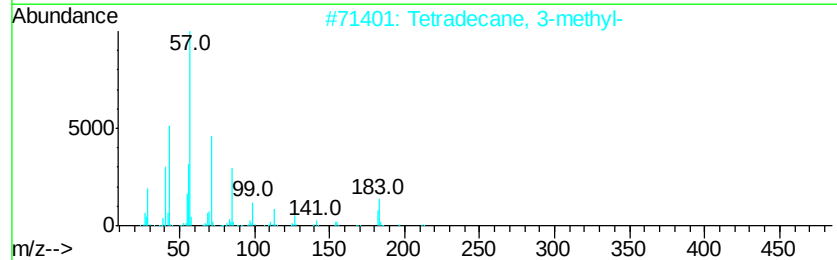
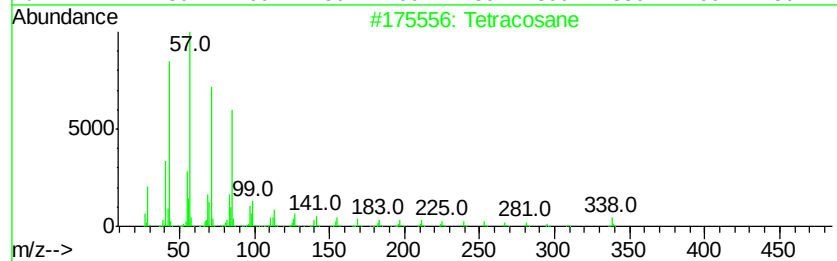
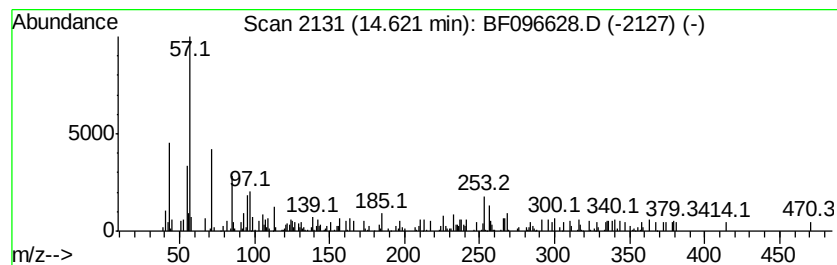
Instrument :
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ClientSampleId :
EO-03-070717-A

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

Peak Number 7 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	7.05 ng	103386	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 90
2		Tetradecane, 3-methyl-	212 C15H32	018435-22-8 87
3		Eicosane	282 C20H42	000112-95-8 81
4		Nonadecane, 9-methyl-	282 C20H42	013287-24-6 81
5		Tetradecane, 2-methyl-	212 C15H32	001560-95-8 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096628.D
Acq On : 11 Jul 2017 3:48
Operator : SJ/JU
Sample : I4119-01 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-070717-A

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
2-Pentanone, 4-hy...	4.85	3.0	ng	73422	1	6.69	486173	20.0
unknown6.45	6.45	17.8	ng	433396	1	6.69	486173	20.0
Pentacosane	12.30	2.7	ng	60522	4	11.20	455514	20.0
Heptadecane	14.01	2.3	ng	57547	5	13.83	507136	20.0
Nonadecane	14.32	2.9	ng	73565	5	13.83	507136	20.0
Tetracosane	14.62	7.0	ng	103386	6	15.23	293182	20.0