

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093341.D
 Acq On : 3 Mar 2017 00:40
 Operator : SJ/MA
 Sample : I2056-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13B-12

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-BF013017.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	3.150	90	93	101	rBV2	12158	59502	1.45%	0.164%
2	4.956	248	251	265	rBV	402404	760889	18.56%	2.093%
3	5.390	287	289	303	rBV	3517700	3939874	96.12%	10.838%
4	6.441	378	381	389	rBV	3498615	3737108	91.17%	10.280%
5	6.567	389	392	394	rBV	3315130	3868350	94.37%	10.641%
6	6.796	410	412	414	rBV	821651	897812	21.90%	2.470%
7	6.944	423	425	428	rBV	2406225	2825674	68.94%	7.773%
8	7.367	460	462	464	rBV	2493203	2471784	60.30%	6.799%
9	8.087	522	525	527	rBV	1235011	1192875	29.10%	3.281%
10	9.173	617	620	622	rBV	3589818	4099029	100.00%	11.275%
11	9.573	652	655	657	rBV	383128	402725	9.82%	1.108%
12	9.848	677	679	682	rBV	1452907	1333173	32.52%	3.667%
13	10.282	715	717	718	rVB	70912	59054	1.44%	0.162%
14	10.499	733	736	739	rBV	41683	56253	1.37%	0.155%
15	10.648	746	749	751	rBV	1550172	2203389	53.75%	6.061%
16	10.750	756	758	763	rVB	107061	151035	3.68%	0.415%
17	11.196	795	797	799	rBV	91123	107537	2.62%	0.296%
18	11.333	807	809	817	rBV	1375088	1382661	33.73%	3.803%
19	11.619	833	834	837	rBV	55692	77903	1.90%	0.214%
20	12.031	868	870	872	rVB	73350	60486	1.48%	0.166%
21	12.419	902	904	906	rBV	59639	49939	1.22%	0.137%
22	12.785	933	936	939	rBV	68396	81347	1.98%	0.224%
23	12.922	945	948	950	rBV	3214724	3699627	90.26%	10.177%
24	13.139	965	967	969	rVB	55030	58182	1.42%	0.160%
25	13.482	995	997	1001	rBV	52374	62759	1.53%	0.173%
26	13.814	1023	1026	1033	rBV	205437	341916	8.34%	0.941%
27	13.974	1038	1040	1042	rVV	908554	1015461	24.77%	2.793%
28	14.122	1051	1053	1059	rVB	35291	44841	1.09%	0.123%
29	14.431	1078	1080	1082	rBV	41512	57932	1.41%	0.159%
30	15.037	1131	1133	1136	rVB	52207	56623	1.38%	0.156%
31	15.391	1161	1164	1171	rBV	641905	841593	20.53%	2.315%
32	15.791	1196	1199	1202	rBV	61739	89566	2.19%	0.246%
33	16.260	1237	1240	1247	rVB2	45479	92397	2.25%	0.254%
34	16.797	1284	1287	1291	rVB2	29727	62357	1.52%	0.172%

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ClientSampleId :
13B-12

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	17.437	1339	1343	1348	rVB	23962	63681	1.55%	0.175%
36	18.203	1405	1410	1414	rBV5	15365	48334	1.18%	0.133%

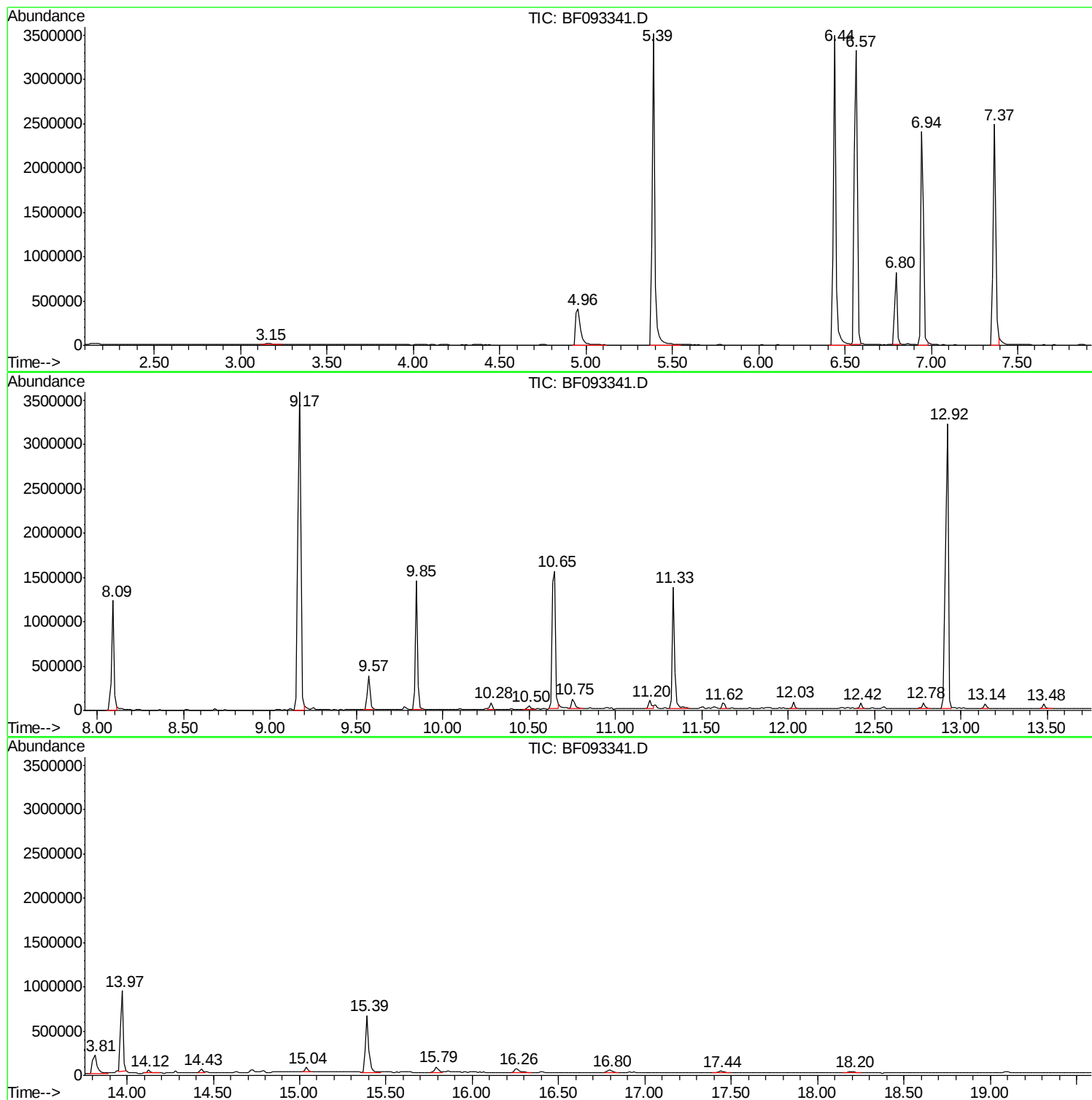
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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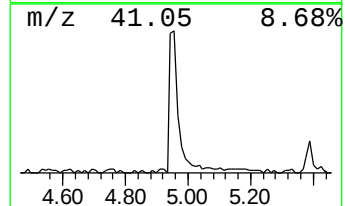
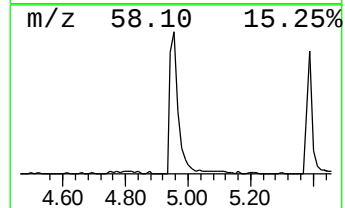
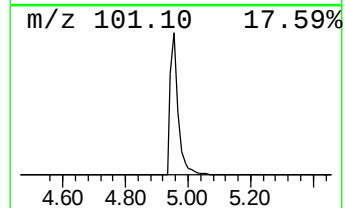
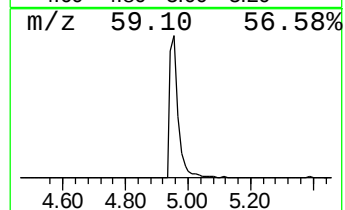
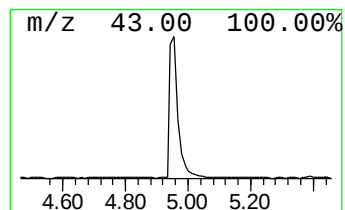
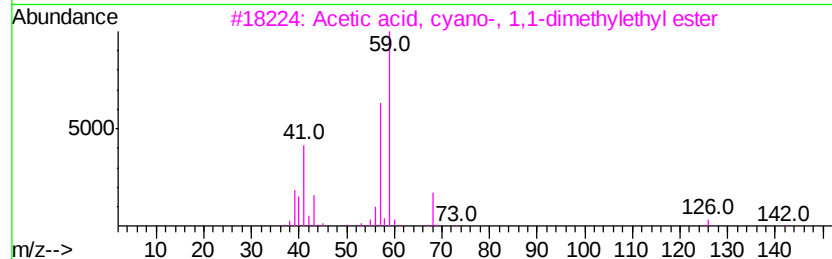
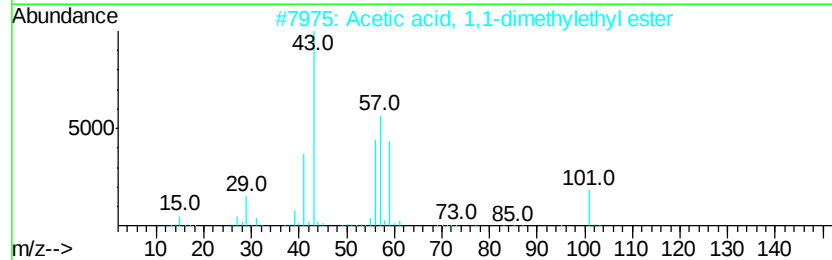
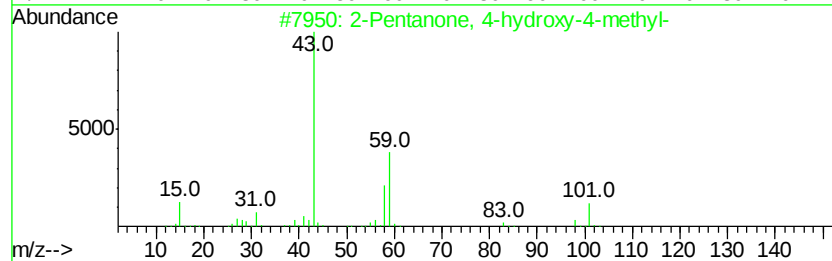
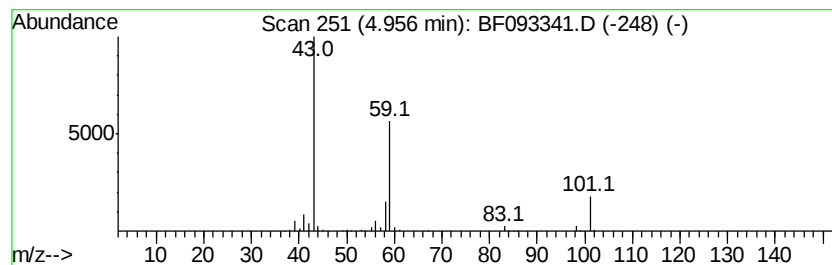
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	16.95 ng	760889	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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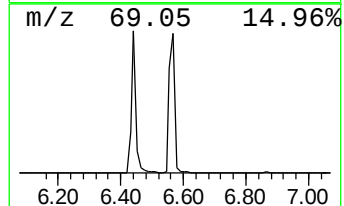
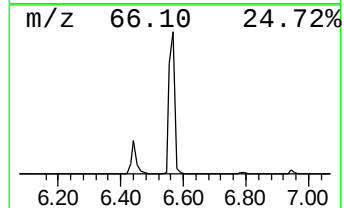
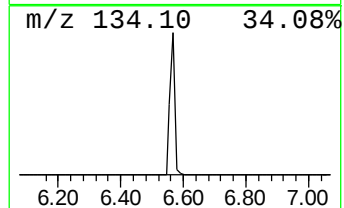
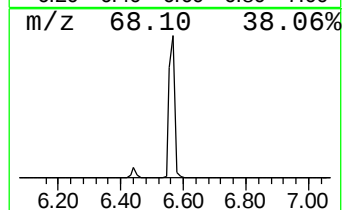
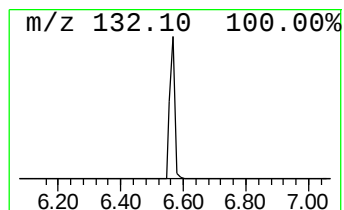
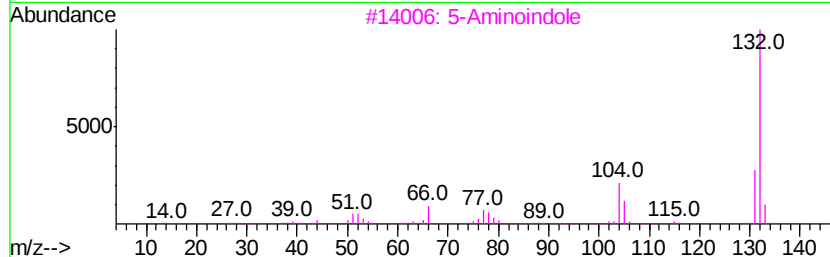
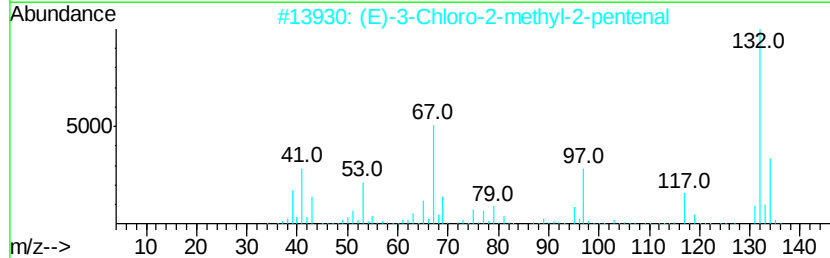
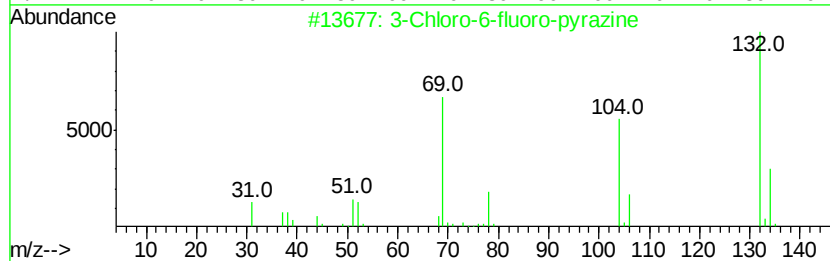
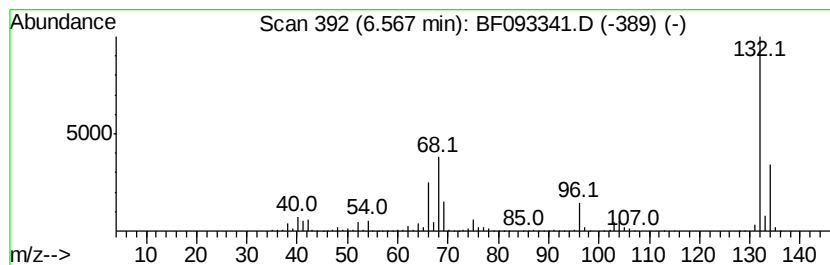
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	86.17 ng	3868350	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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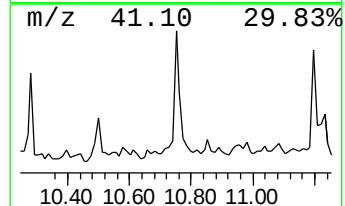
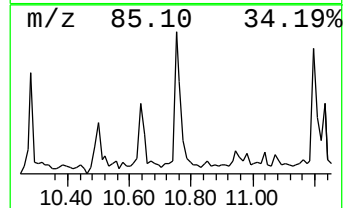
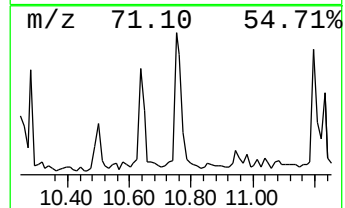
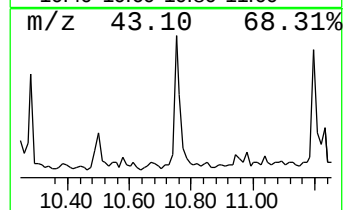
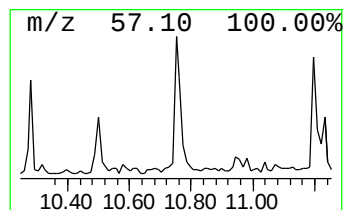
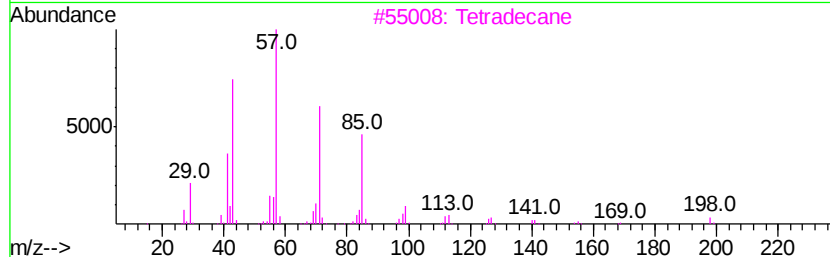
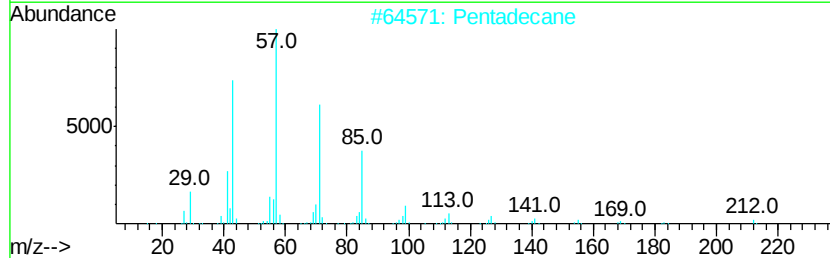
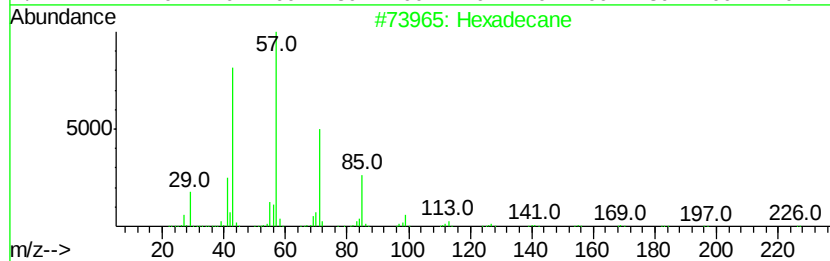
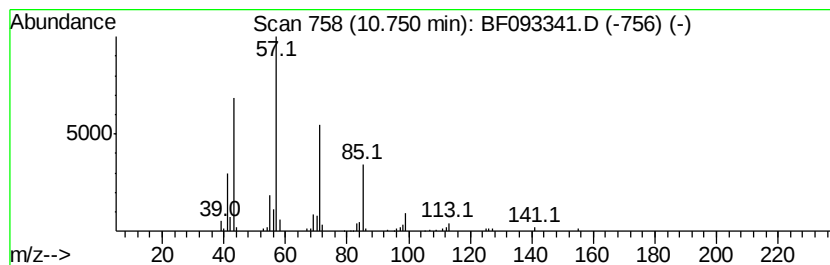
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.18 ng	151035	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	59
5	Eicosane		282	C20H42	000112-95-8	58



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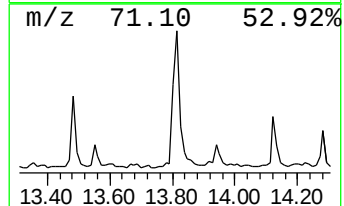
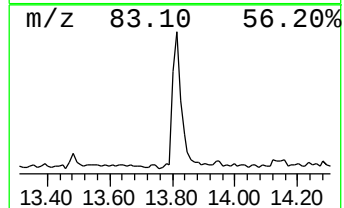
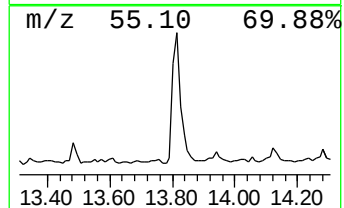
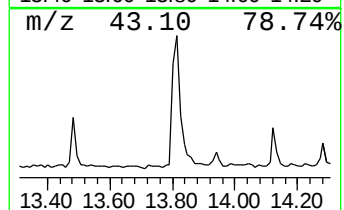
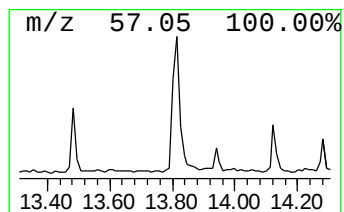
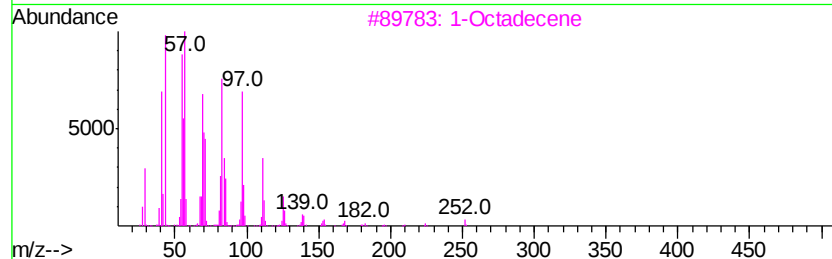
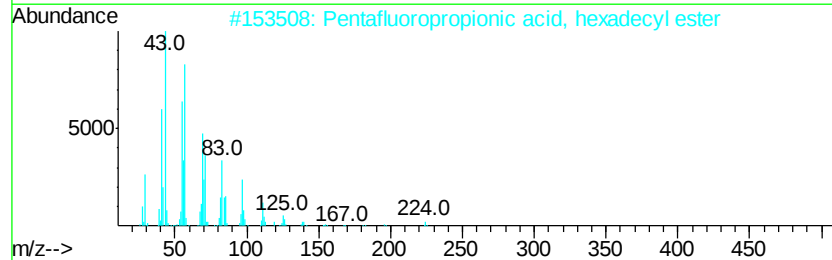
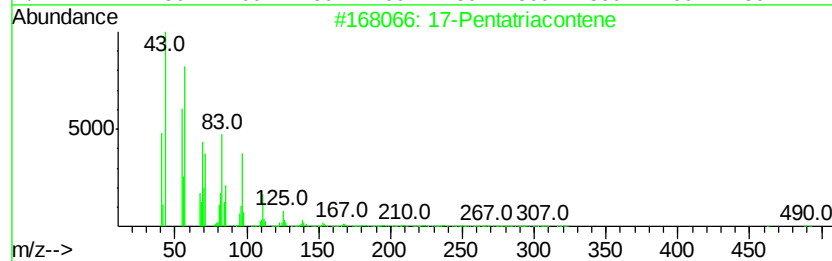
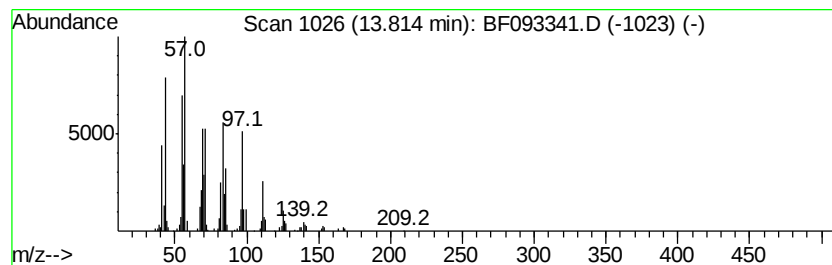
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.73 ng	341916	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
3		1-Octadecene	252	C18H36	000112-88-9	81
4		1-Heptadecanol	256	C17H36O	001454-85-9	81
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81



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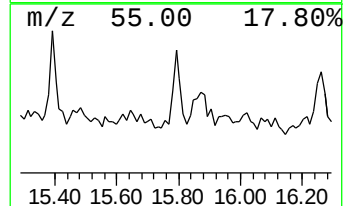
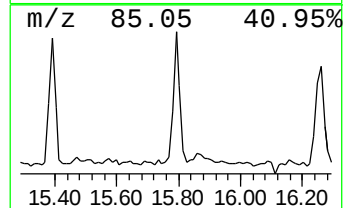
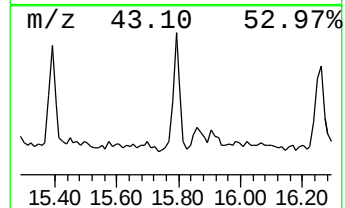
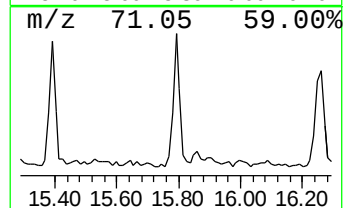
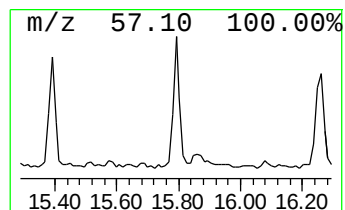
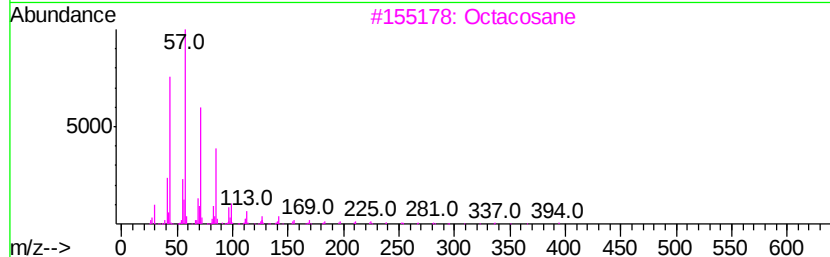
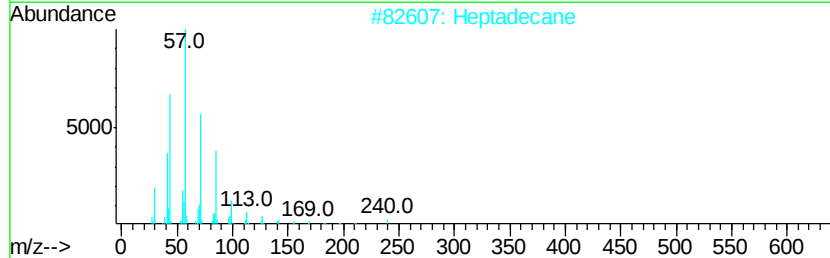
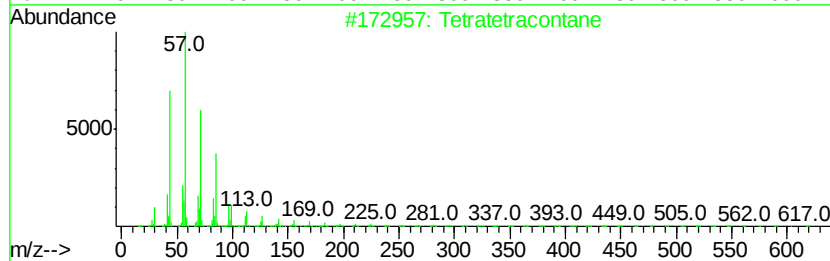
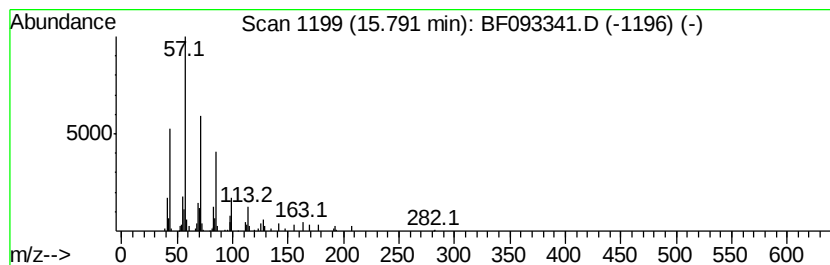
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.13 ng	89566	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	90



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ClientSampleId :
13B-12

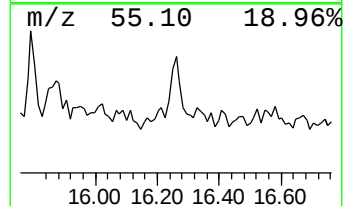
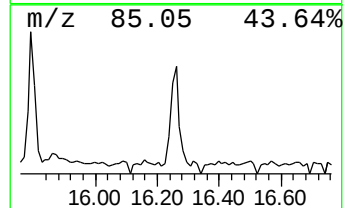
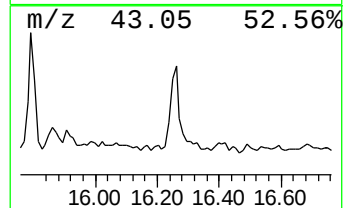
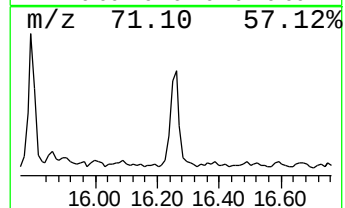
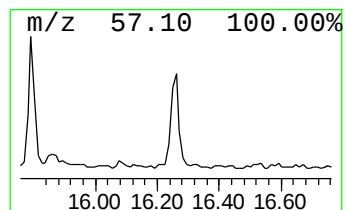
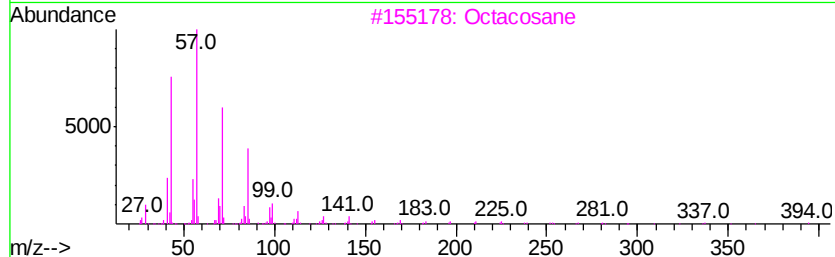
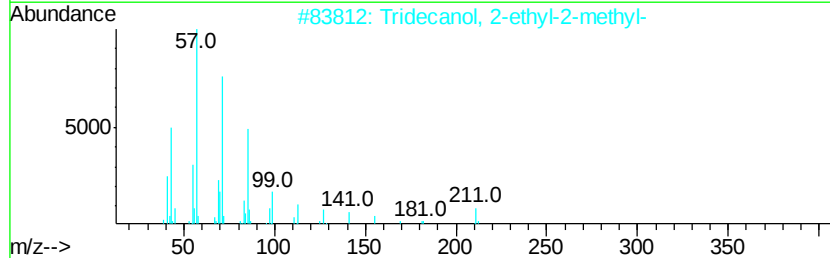
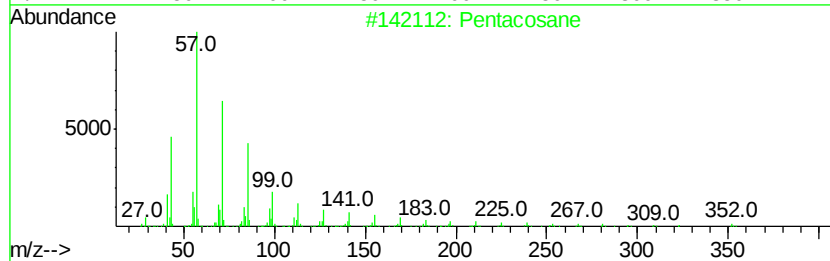
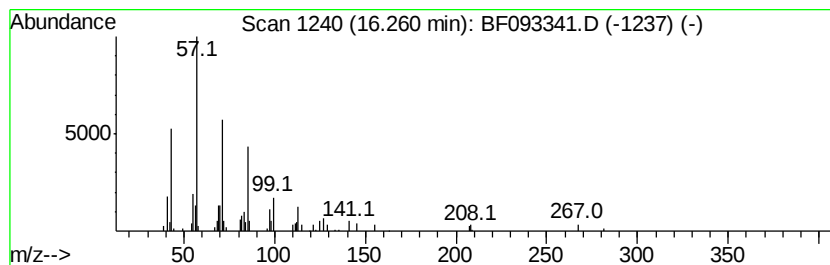
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	2.20 ng	92397	Perylene-d12	15.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	87
2	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	87
3	Octacosane		394	C28H58	000630-02-4	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Triacontane		422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030217\
Data File : BF093341.D
Acq On : 3 Mar 2017 00:40
Operator : SJ/MA
Sample : I2056-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
13B-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	16.9	ng	760889	1	6.80	897812	20.0
unknown6.57	6.57	86.2	ng	3868350	1	6.80	897812	20.0
Hexadecane	10.75	2.2	ng	151035	4	11.33	1382660	20.0
17-Pentatriacontene	13.81	6.7	ng	341916	5	13.97	1015460	20.0
Tetratetracontane	15.79	2.1	ng	89566	6	15.39	841593	20.0
Pentacosane	16.26	2.2	ng	92397	6	15.39	841593	20.0