

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
 Data File : BF081927.D
 Acq On : 1 Oct 2015 3:55
 Operator : UM/IZ
 Sample : G3846-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 002-TB-2(5-8.2)

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-BF092815.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	5.097	256	259	269	rVB	840423	1436519	48.62%	5.598%
2	5.509	292	295	297	rBV	2463891	2534294	85.78%	9.877%
3	6.537	382	385	387	rBV	2238286	2448060	82.86%	9.541%
4	6.674	394	397	399	rBV	2737919	2720181	92.07%	10.601%
5	6.903	415	417	420	rBV	556987	611839	20.71%	2.384%
6	7.063	428	431	433	rBV	2470329	2214439	74.96%	8.630%
7	7.440	462	464	465	rBV	31554	30600	1.04%	0.119%
8	7.474	465	467	469	rBV	1613027	1589540	53.80%	6.195%
9	7.703	486	487	493	rVB2	30993	31403	1.06%	0.122%
10	8.195	527	530	532	rBV	791742	789287	26.72%	3.076%
11	9.269	621	624	626	rBV	3189545	2954347	100.00%	11.514%
12	9.383	632	634	644	rVB3	9994	30846	1.04%	0.120%
13	9.658	656	658	661	rBV	465441	628953	21.29%	2.451%
14	9.943	681	683	686	rBV	775313	804419	27.23%	3.135%
15	10.366	717	720	722	rBV	43458	61625	2.09%	0.240%
16	10.732	750	752	755	rBV2	1268378	1458764	49.38%	5.685%
17	10.846	760	762	767	rVB	78250	92146	3.12%	0.359%
18	11.292	799	801	802	rBV	62883	49979	1.69%	0.195%
19	11.429	811	813	816	rBV	546030	627833	21.25%	2.447%
20	12.835	934	936	938	rVB	37055	31211	1.06%	0.122%
21	12.915	938	943	945	rBV2	28636	33440	1.13%	0.130%
22	13.018	950	952	955	rBV	2094956	2307700	78.11%	8.994%
23	13.909	1028	1030	1038	rBV	169711	245308	8.30%	0.956%
24	14.069	1042	1044	1052	rVV	594721	764119	25.86%	2.978%
25	14.229	1056	1058	1060	rBV	31339	31367	1.06%	0.122%
26	14.538	1082	1085	1092	rBV	40833	64922	2.20%	0.253%
27	14.835	1109	1111	1113	rBV	25558	40869	1.38%	0.159%
28	15.178	1138	1141	1144	rBV	25731	32272	1.09%	0.126%
29	15.532	1169	1172	1178	rBV	517154	764735	25.89%	2.980%
30	16.035	1213	1216	1220	rBV4	23728	57962	1.96%	0.226%
31	16.470	1251	1254	1259	rBV3	24865	55421	1.88%	0.216%
32	17.544	1344	1348	1354	rBV4	19572	66043	2.24%	0.257%
33	20.939	1641	1645	1652	rVB7	12908	49042	1.66%	0.191%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

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-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

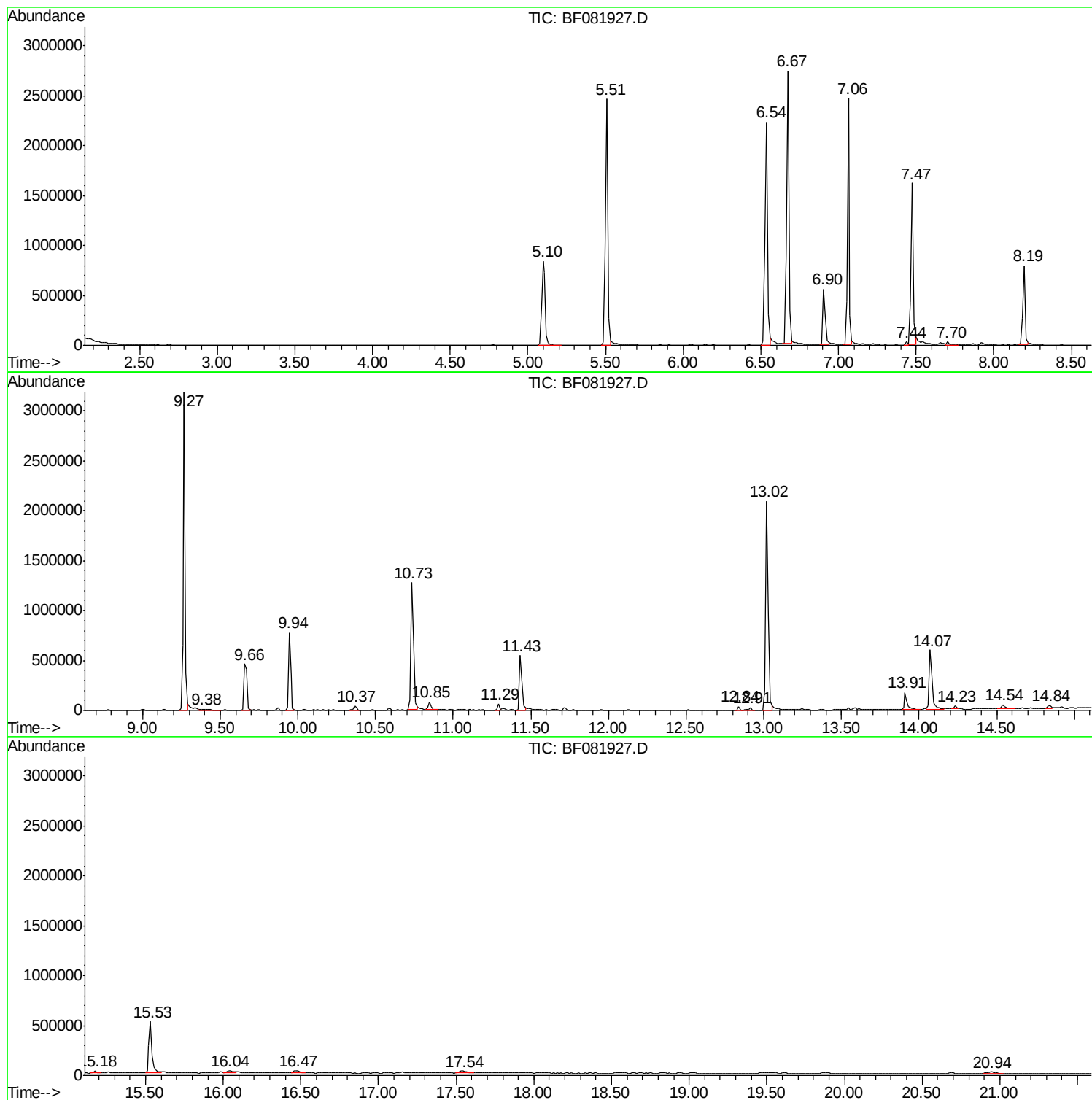
Sum of corrected areas: 25659485

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

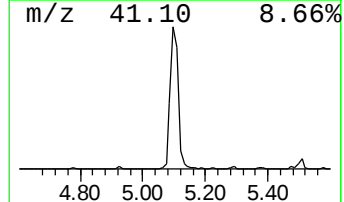
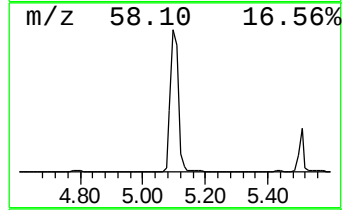
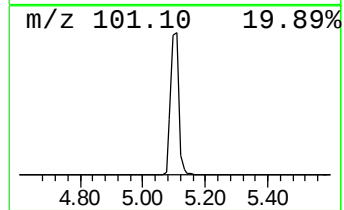
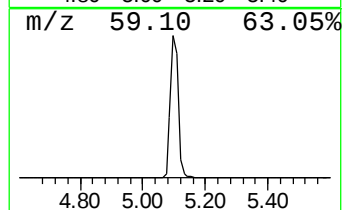
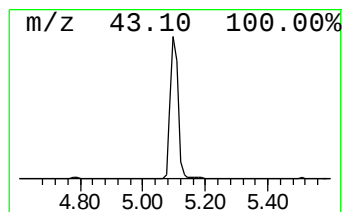
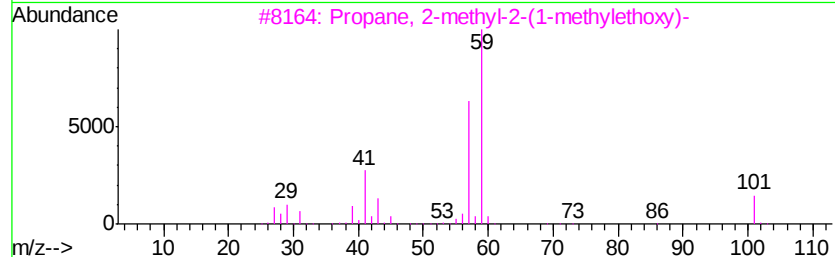
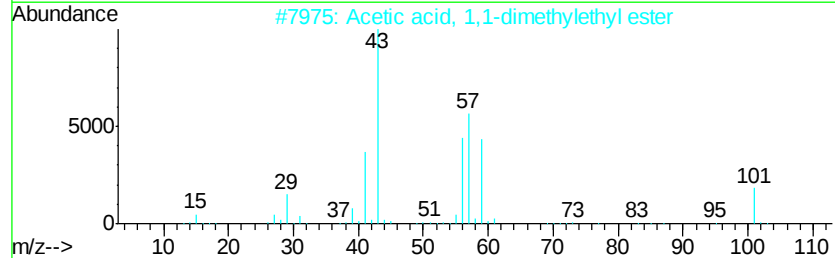
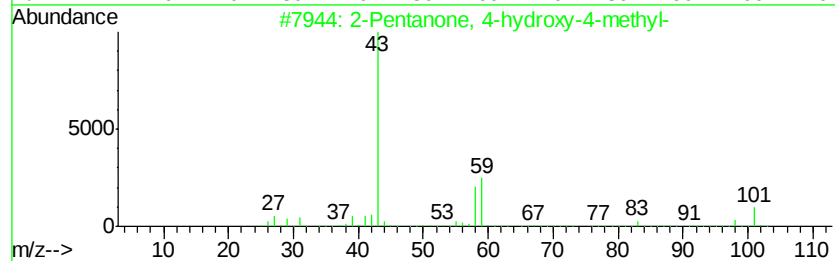
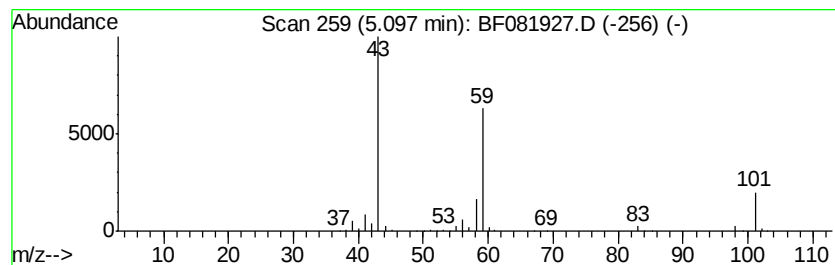
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.10	46.96 ng	1436520	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

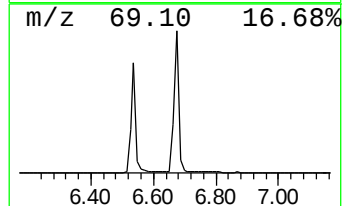
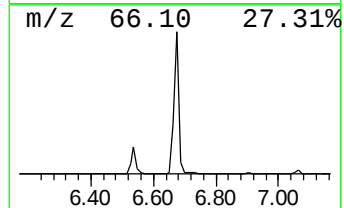
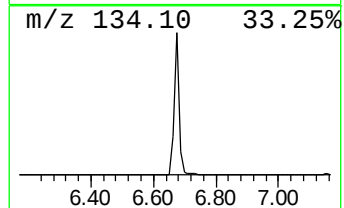
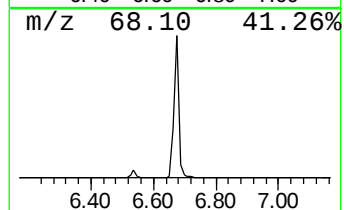
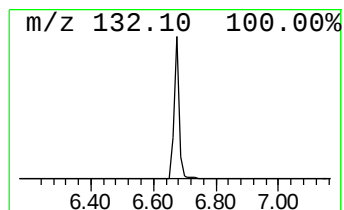
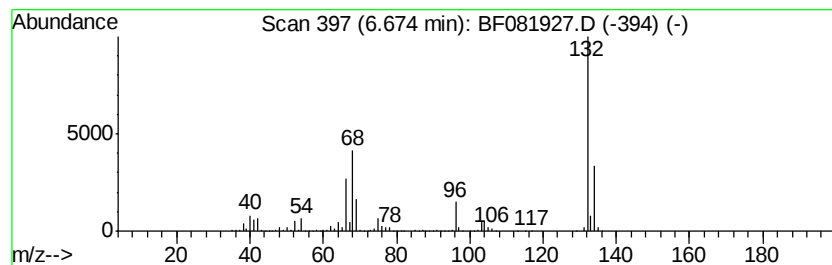
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	88.92 ng	2720180	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

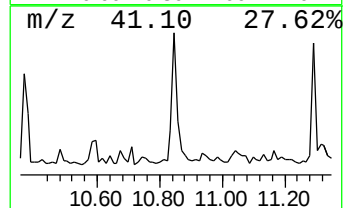
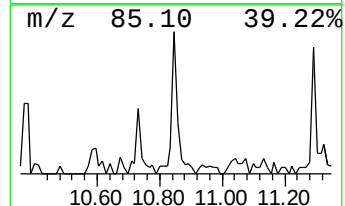
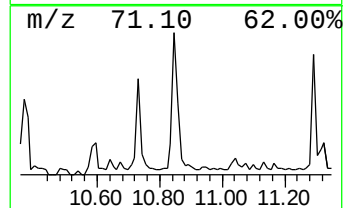
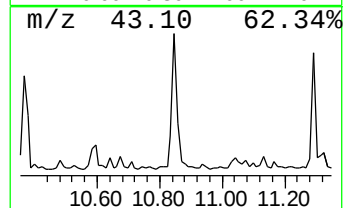
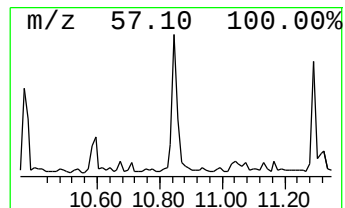
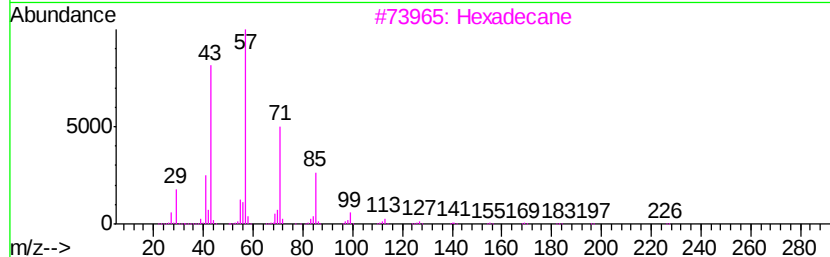
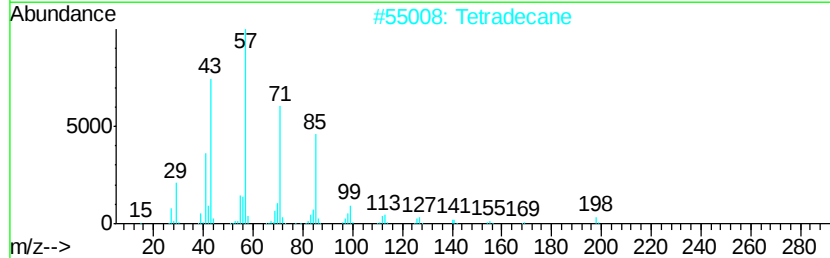
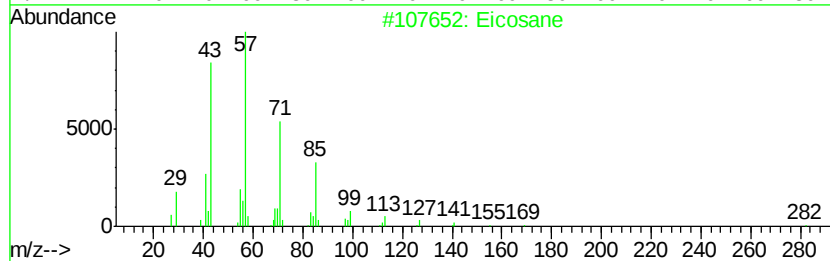
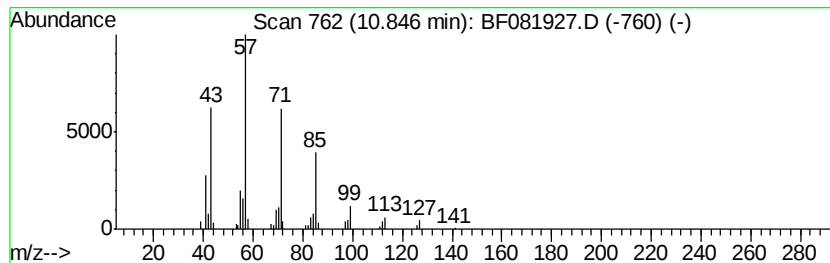
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.94 ng	92146	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

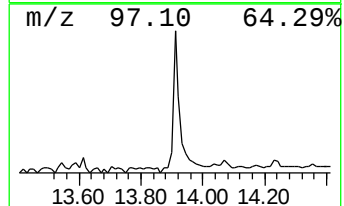
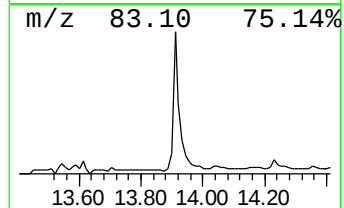
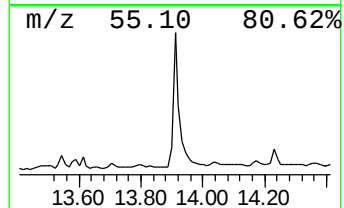
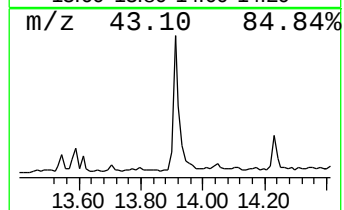
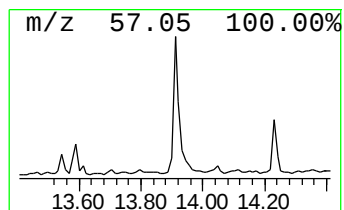
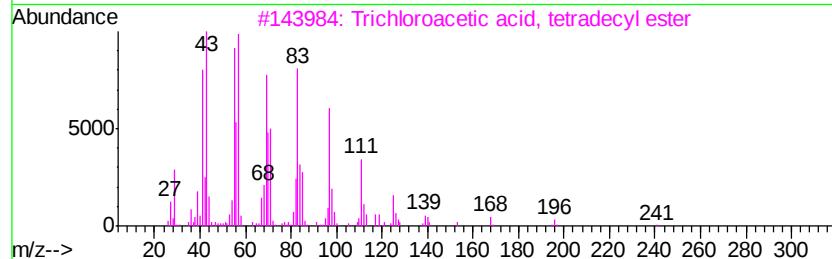
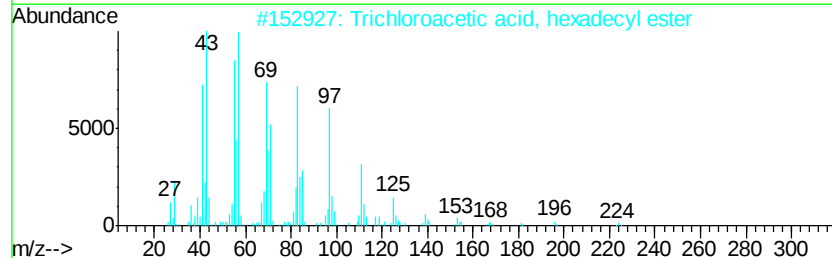
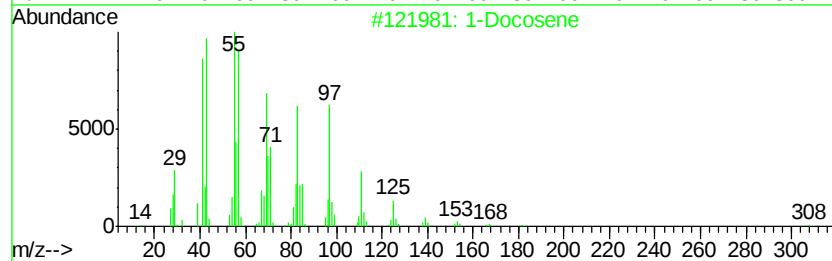
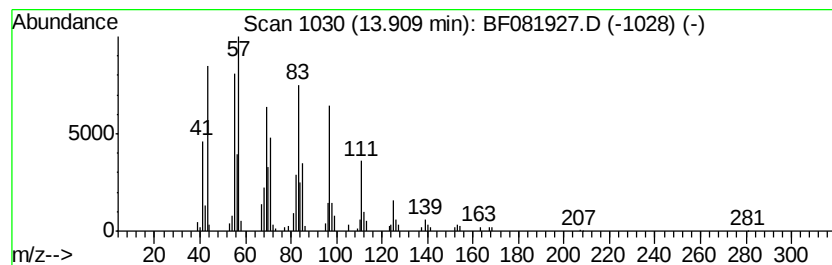
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	6.42 ng	245308	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		1-Octadecene	252	C18H36	000112-88-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081927.D
Acq On : 1 Oct 2015 3:55
Operator : UM/IZ
Sample : G3846-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
002-TB-2(5-8.2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.10	47.0	ng	1436520	1	6.90	611839	20.0
unknown6.67	6.67	88.9	ng	2720180	1	6.90	611839	20.0
Eicosane	10.85	2.9	ng	92146	4	11.43	627833	20.0
1-Docosene	13.91	6.4	ng	245308	5	14.07	764119	20.0