

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085750.D
 Acq On : 25 Mar 2016 8:57
 Operator : UM/SJ
 Sample : H1885-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-15C

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-BF032416.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	4.996	235	237	246	rBV	256471	414566	14.01%	1.762%
2	5.418	272	274	277	rBV	1762801	2236599	75.57%	9.506%
3	5.830	308	310	312	rVB	35405	35954	1.21%	0.153%
4	6.459	362	365	368	rBV	1871414	2232669	75.44%	9.489%
5	6.596	374	377	379	rBV	2378329	2581268	87.21%	10.971%
6	6.824	395	397	399	rBV	775633	667307	22.55%	2.836%
7	6.984	408	411	413	rBV	1865373	2065559	69.79%	8.779%
8	7.396	444	447	449	rBV	1194479	1621356	54.78%	6.891%
9	7.499	453	456	462	rVB	39818	61955	2.09%	0.263%
10	8.104	507	509	512	rBV	712124	835150	28.22%	3.550%
11	9.190	601	604	606	rBV	3011697	2959705	100.00%	12.580%
12	9.579	636	638	641	rBV	549883	475801	16.08%	2.022%
13	9.796	655	657	659	rVB	100486	77507	2.62%	0.329%
14	9.865	661	663	665	rVB	958846	866311	29.27%	3.682%
15	10.299	699	701	702	rVB	98557	96732	3.27%	0.411%
16	10.516	717	720	721	rBV	37842	52271	1.77%	0.222%
17	10.653	729	732	734	rBV	1308752	1374010	46.42%	5.840%
18	10.768	740	742	747	rBV	113549	130803	4.42%	0.556%
19	11.213	779	781	782	rBV	69514	56971	1.92%	0.242%
20	11.339	790	792	795	rBV	558593	702963	23.75%	2.988%
21	11.579	810	813	817	rBV2	20085	41639	1.41%	0.177%
22	11.636	817	818	821	rVB	35704	30277	1.02%	0.129%
23	11.876	835	839	844	rBV	72489	96147	3.25%	0.409%
24	12.551	896	898	901	rBV3	30768	36424	1.23%	0.155%
25	12.745	914	915	917	rBV	29872	43257	1.46%	0.184%
26	12.779	917	918	921	rVB2	37541	44919	1.52%	0.191%
27	12.928	928	931	933	rBV	2117971	1883472	63.64%	8.005%
28	13.408	969	973	978	rBV2	113953	261866	8.85%	1.113%
29	13.499	978	981	983	rVB2	19577	32711	1.11%	0.139%
30	13.831	1007	1010	1015	rBV	78945	138962	4.70%	0.591%
31	13.979	1020	1023	1025	rBV	619455	629323	21.26%	2.675%
32	14.082	1030	1032	1035	rBV3	12162	29614	1.00%	0.126%
33	14.997	1110	1112	1116	rVB	28850	54813	1.85%	0.233%
34	15.282	1135	1137	1140	rBV	22180	30879	1.04%	0.131%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.397	1144	1147	1154	rVB	478459	597589	20.19%	2.540%
36	15.820	1182	1184	1187	rBV3	18065	30466	1.03%	0.129%

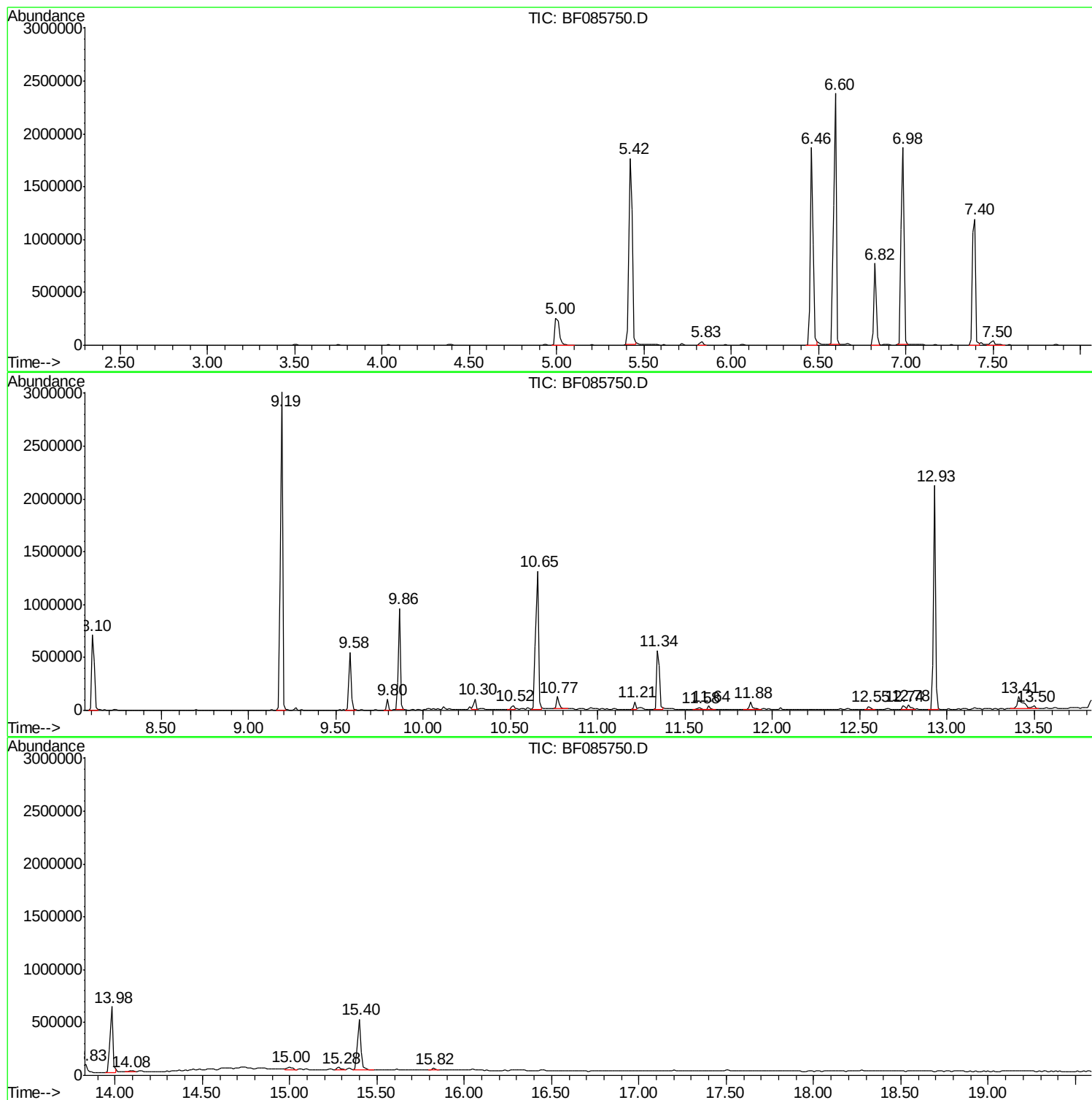
Sum of corrected areas: 23527815

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

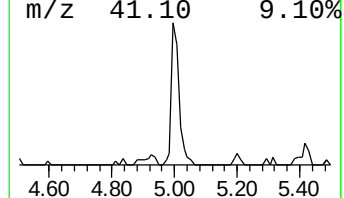
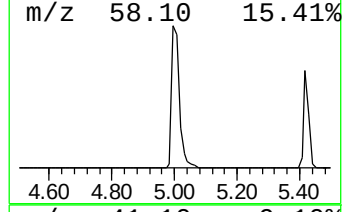
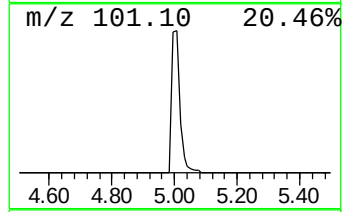
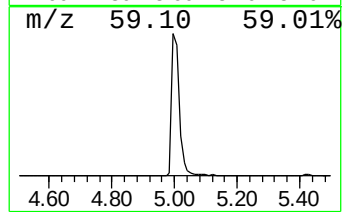
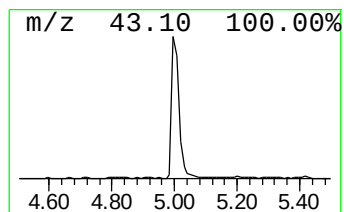
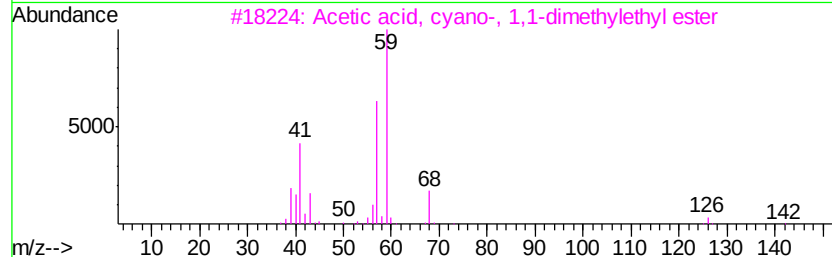
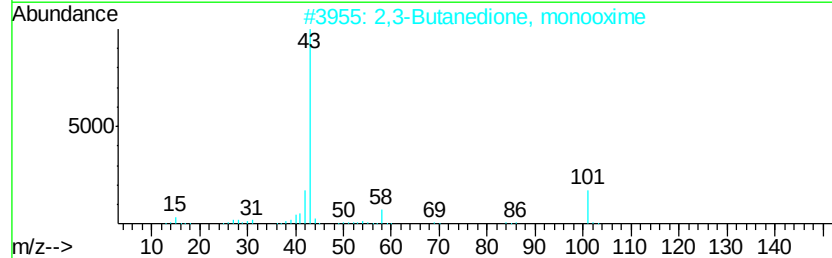
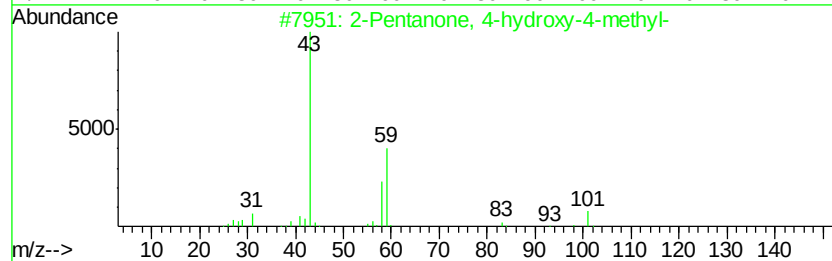
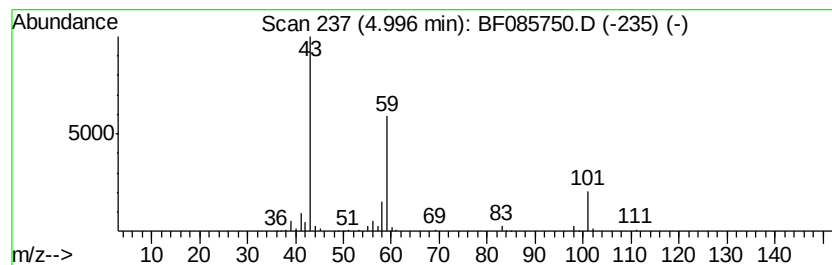
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	12.43 ng	414566	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

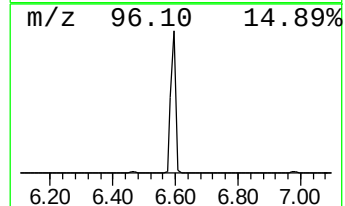
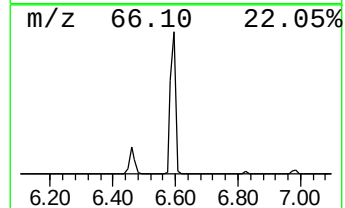
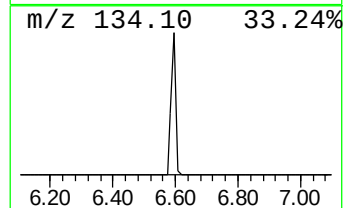
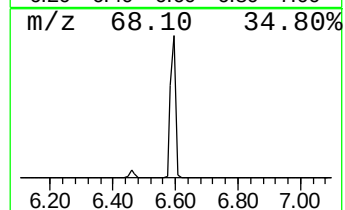
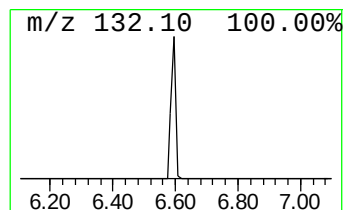
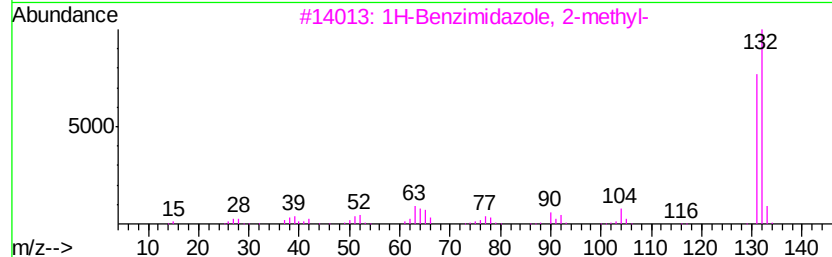
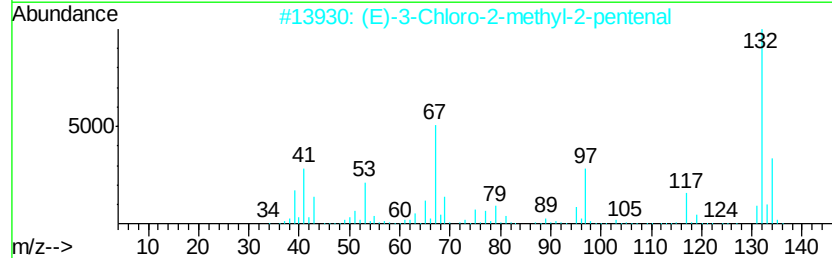
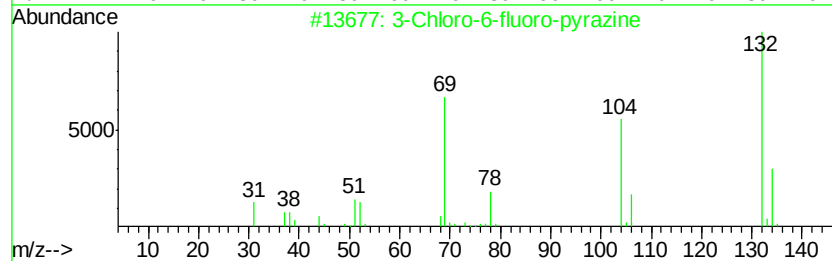
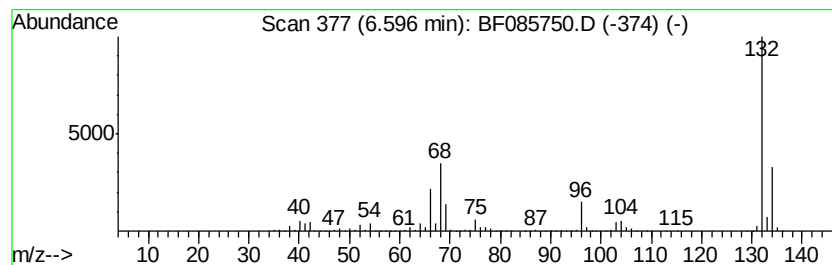
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	77.36 ng	2581270	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

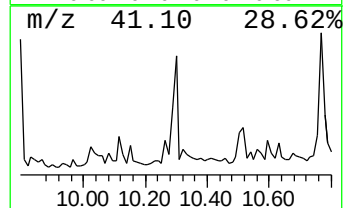
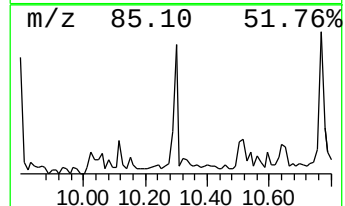
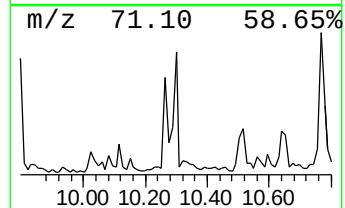
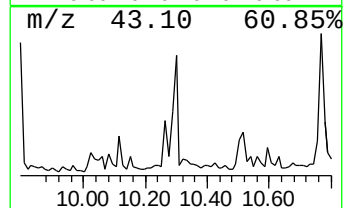
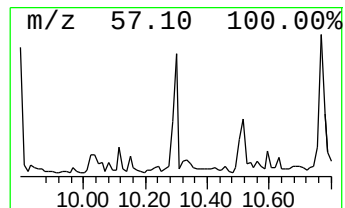
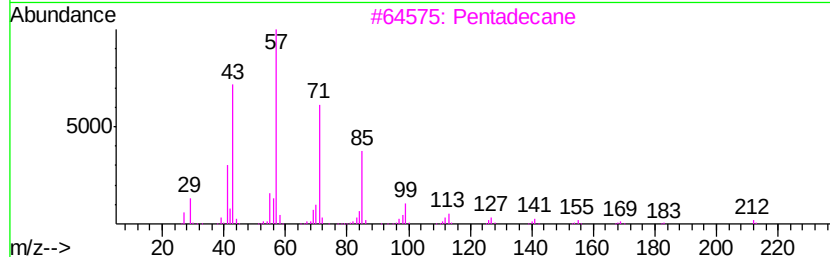
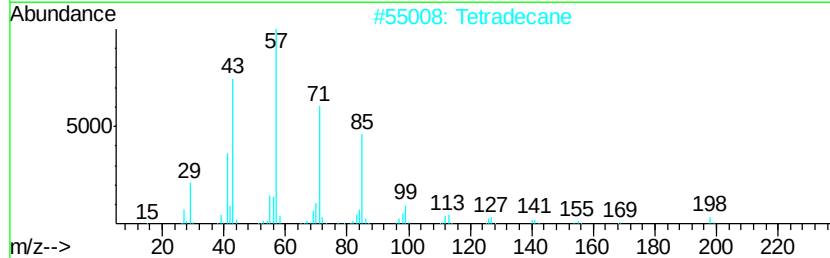
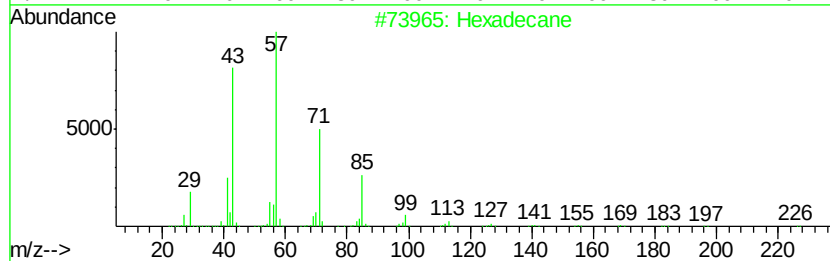
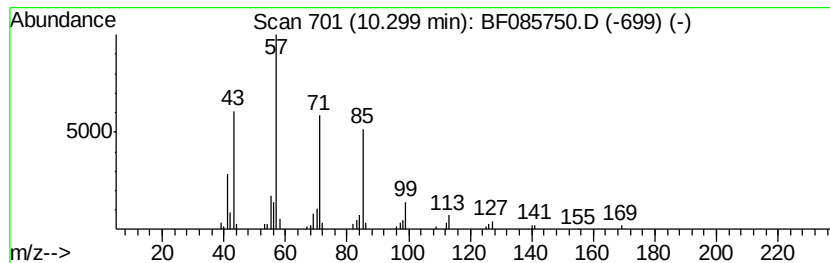
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.23 ng	96732	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetradecane	198 C14H30	000629-59-4	87
3	Pentadecane	212 C15H32	000629-62-9	87
4	Tritetracontane	605 C43H88	007098-21-7	86
5	Eicosane	282 C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

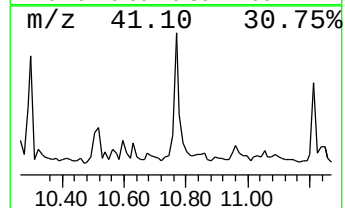
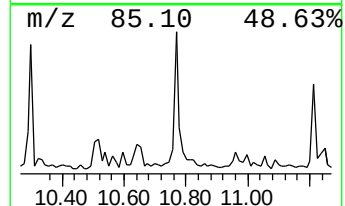
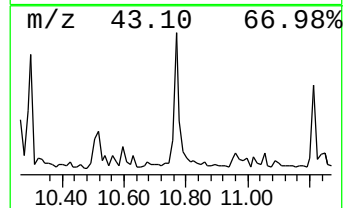
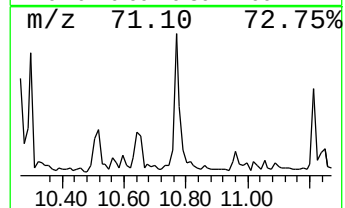
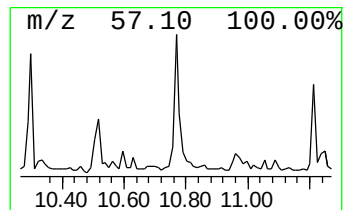
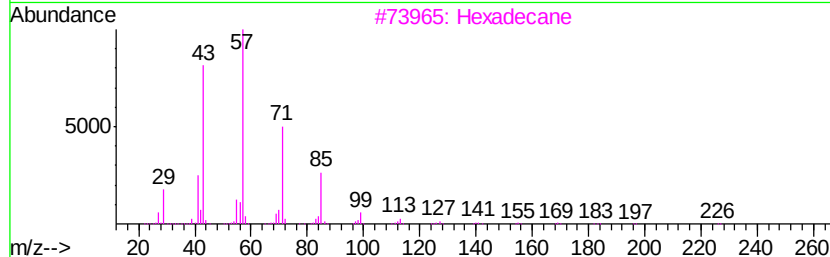
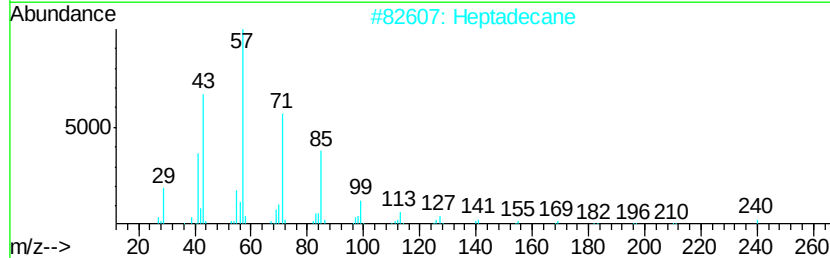
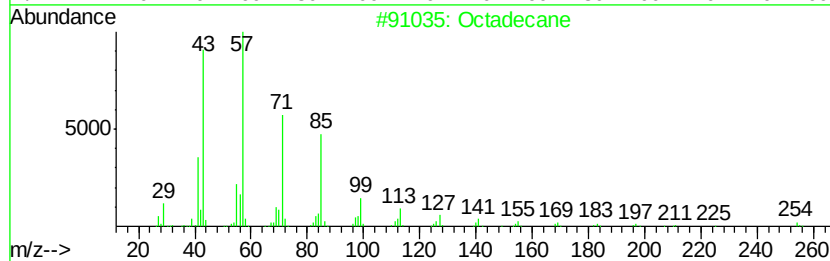
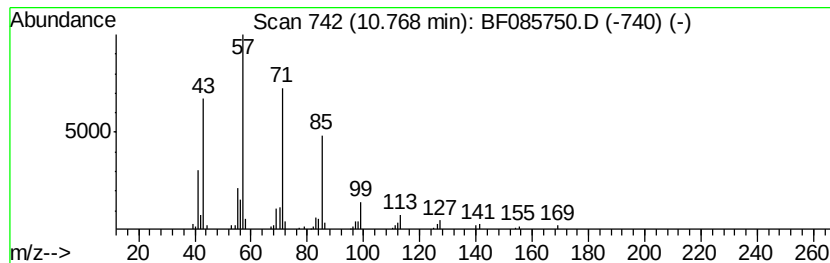
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.77	3.72 ng	130803	Phenanthrene-d10		11.34		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

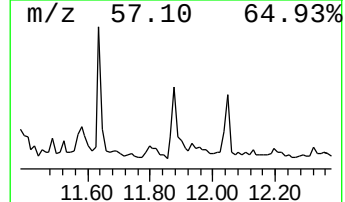
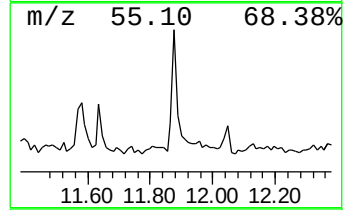
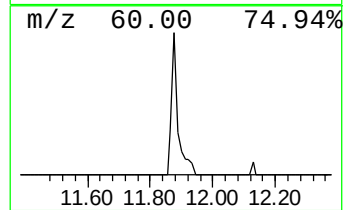
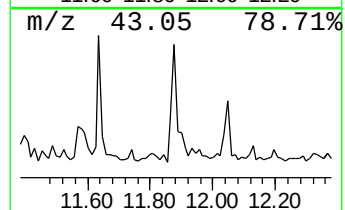
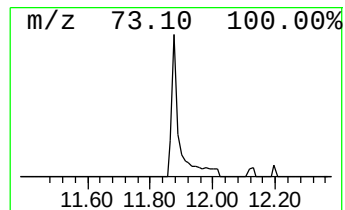
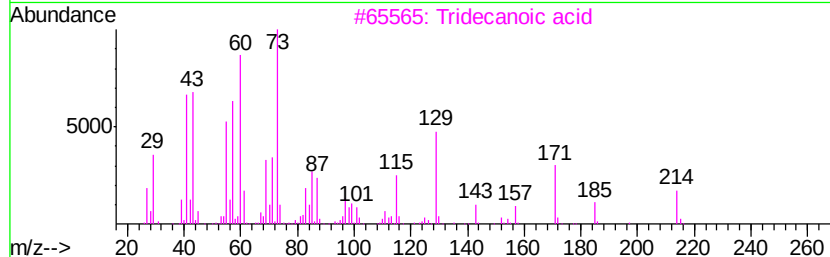
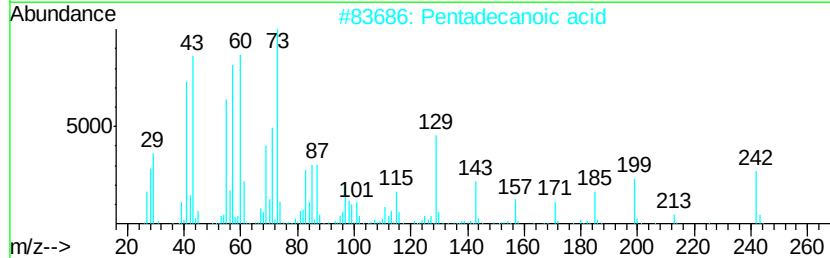
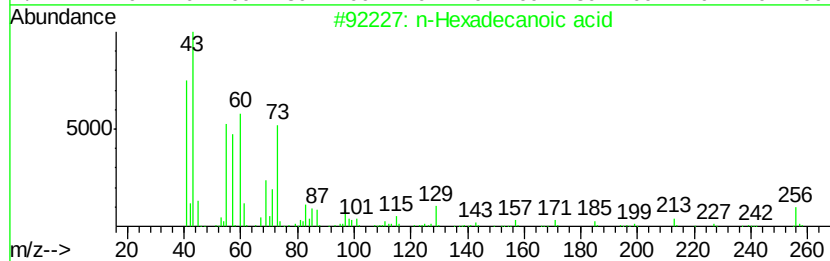
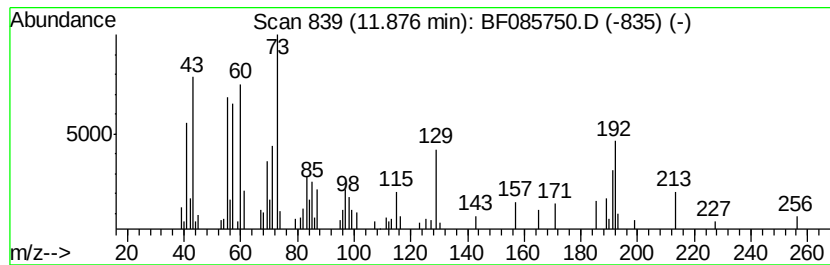
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.88	2.74 ng	96147	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	52
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Lactose	342	C12H22O11	000063-42-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

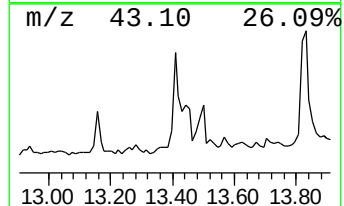
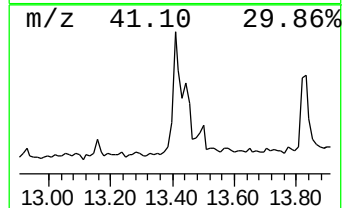
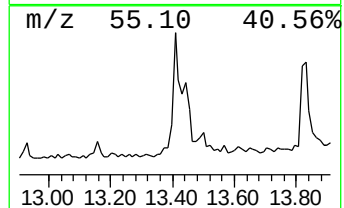
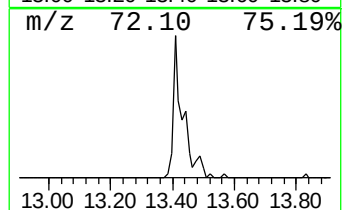
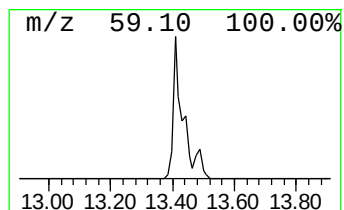
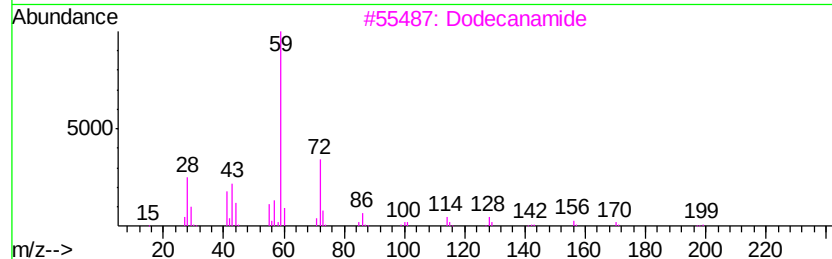
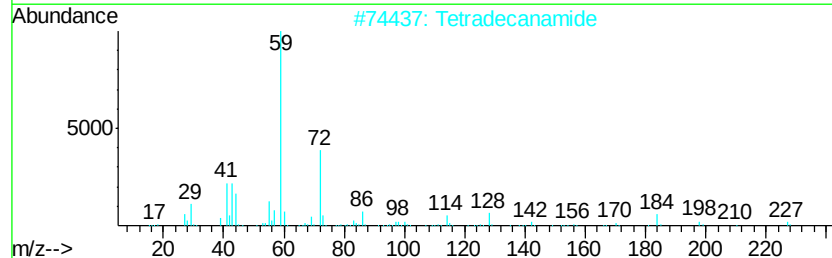
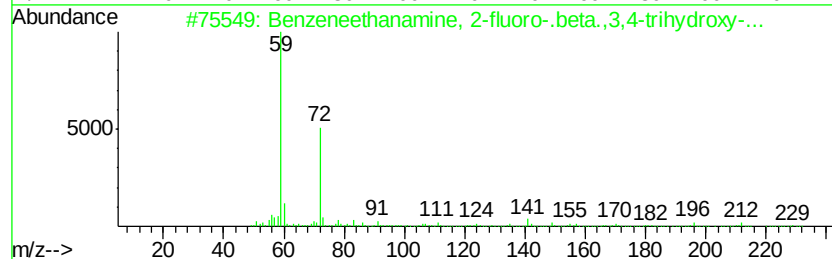
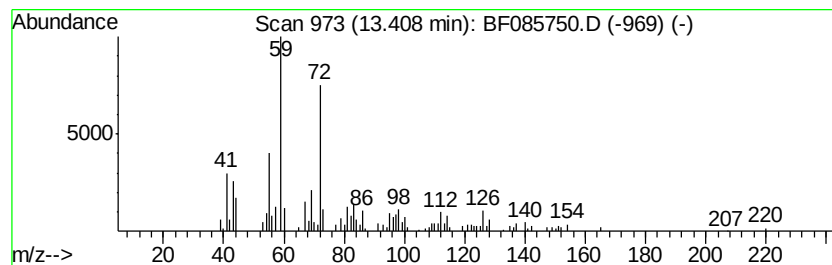
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	8.32 ng	261866	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	45
2		Tetradecanamide	227	C14H29NO	000638-58-4	43
3		Dodecanamide	199	C12H25NO	001120-16-7	43
4		Octanamide	143	C8H17NO	000629-01-6	43
5		1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

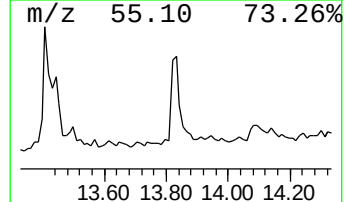
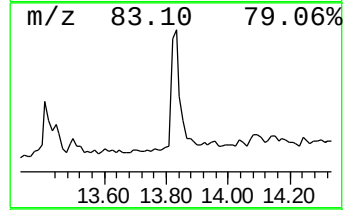
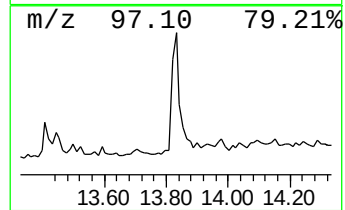
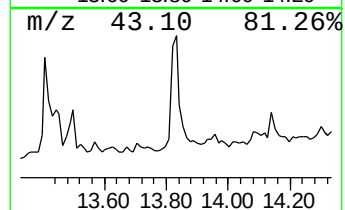
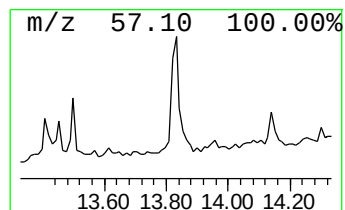
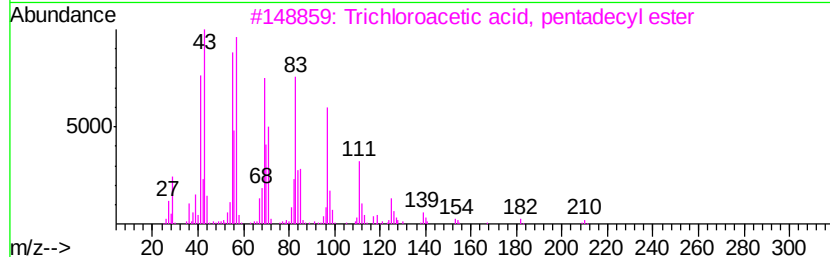
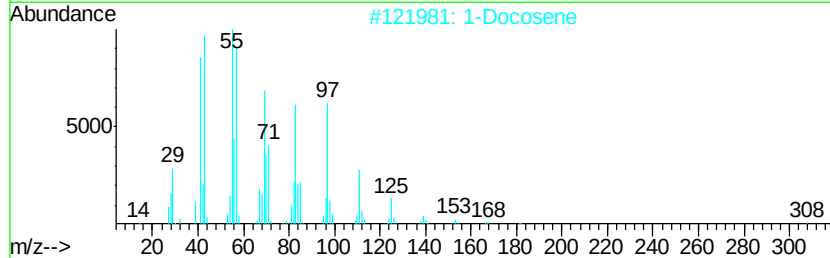
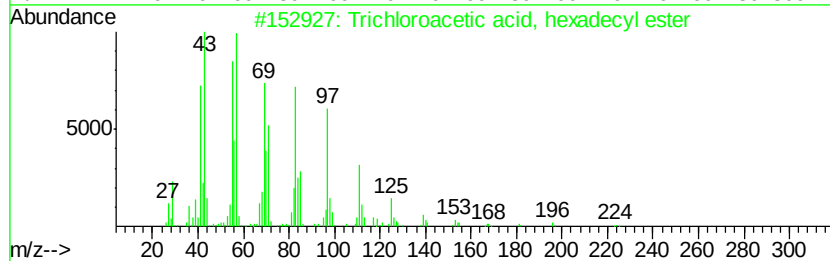
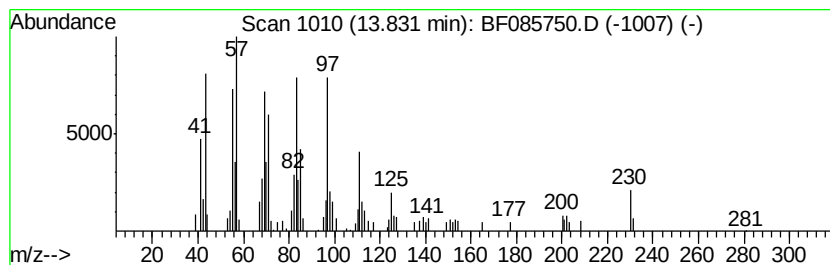
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.42 ng	138962	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Docosene	308	C22H44	001599-67-3	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	83
5		1-Octadecanol	270	C18H38O	000112-92-5	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085750.D
Acq On : 25 Mar 2016 8:57
Operator : UM/SJ
Sample : H1885-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-15C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
unknown5.00	5.00	12.4	ng	414566	1	6.82	667307	20.0
unknown6.60	6.60	77.4	ng	2581270	1	6.82	667307	20.0
Hexadecane	10.30	2.2	ng	96732	3	9.86	866311	20.0
Octadecane	10.77	3.7	ng	130803	4	11.34	702963	20.0
n-Hexadecanoic acid	11.88	2.7	ng	96147	4	11.34	702963	20.0
unknown13.41	13.41	8.3	ng	261866	5	13.98	629323	20.0
Trichloroacetic a...	13.83	4.4	ng	138962	5	13.98	629323	20.0