

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085575.D
 Acq On : 19 Mar 2016 16:18
 Operator : UM/SJ
 Sample : H1837-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-11B

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-BF031816.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	5.030	238	240	250	rVB	179066	260280	8.30%	0.969%
2	5.453	274	277	279	rBV	2327883	2524571	80.47%	9.399%
3	6.481	364	367	370	rBV	2120414	2229785	71.08%	8.302%
4	6.619	376	379	381	rBV	2633213	2496383	79.57%	9.294%
5	6.847	397	399	402	rBV	786781	778546	24.82%	2.899%
6	7.007	410	413	415	rBV	2260415	2014598	64.22%	7.500%
7	7.419	446	449	451	rBV	1663967	1794600	57.20%	6.681%
8	8.139	509	512	514	rBV	1174552	1081551	34.48%	4.027%
9	9.213	603	606	608	rBV	3160264	2839608	90.51%	10.572%
10	9.602	638	640	642	rBV	248753	315037	10.04%	1.173%
11	9.819	658	659	662	rBV	42127	58117	1.85%	0.216%
12	9.887	663	665	668	rVB	1209705	1130219	36.03%	4.208%
13	10.322	702	703	705	rVB	106982	83146	2.65%	0.310%
14	10.539	719	722	726	rBV	57140	108633	3.46%	0.404%
15	10.676	731	734	737	rBV	1733205	1713581	54.62%	6.380%
16	10.802	743	745	749	rBV2	100817	202941	6.47%	0.756%
17	11.248	782	784	785	rBV	55253	70225	2.24%	0.261%
18	11.270	785	786	789	rVB	115481	111541	3.56%	0.415%
19	11.373	793	795	797	rBV	1341134	1201625	38.30%	4.474%
20	11.431	798	800	804	rVB3	20233	38820	1.24%	0.145%
21	11.625	812	817	819	rBV3	28080	58632	1.87%	0.218%
22	11.899	840	841	846	rBV2	99383	115223	3.67%	0.429%
23	12.585	898	901	902	rBV	38057	53303	1.70%	0.198%
24	12.688	908	910	914	rBV	56768	85512	2.73%	0.318%
25	12.779	916	918	919	rVV	94381	77722	2.48%	0.289%
26	12.836	922	923	929	rVB2	41121	52705	1.68%	0.196%
27	12.962	931	934	936	rBV	2731242	3137185	100.00%	11.680%
28	13.191	952	954	956	rBV	68230	67874	2.16%	0.253%
29	13.488	978	980	981	rBV	45674	47762	1.52%	0.178%
30	13.534	981	984	985	rBV	64633	78758	2.51%	0.293%
31	13.865	1010	1013	1020	rBV	107127	227394	7.25%	0.847%
32	14.002	1023	1025	1028	rBV	1010743	968601	30.87%	3.606%
33	14.174	1038	1040	1042	rBV	63929	60300	1.92%	0.225%
34	14.482	1064	1067	1068	rBV	29378	37959	1.21%	0.141%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

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-BF031816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.019	1112	1114	1119	rVB	25035	43862	1.40%	0.163%
36	15.431	1147	1150	1158	rVB	566167	692997	22.09%	2.580%

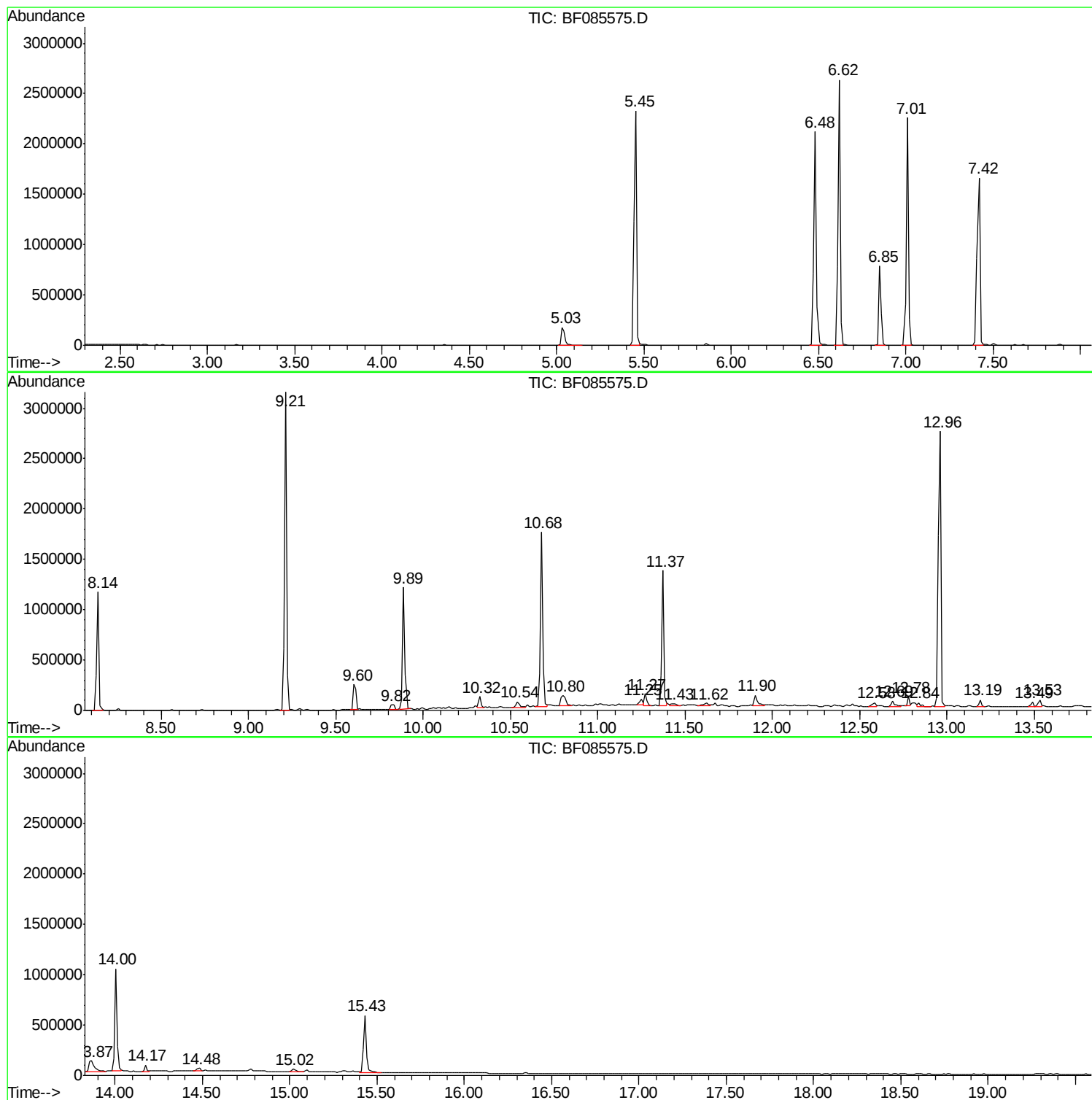
Sum of corrected areas: 26859596

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

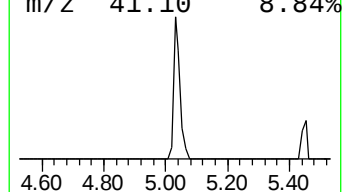
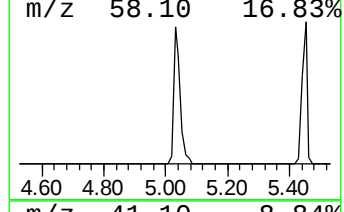
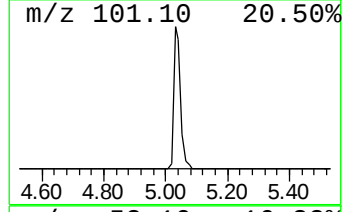
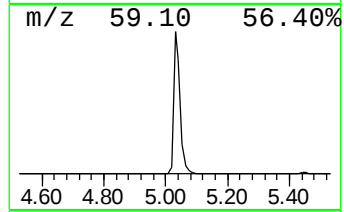
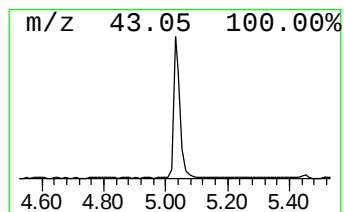
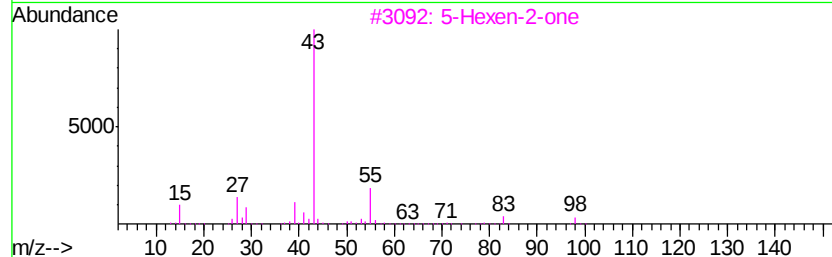
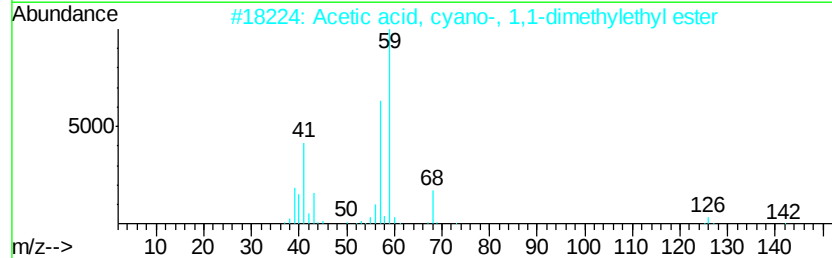
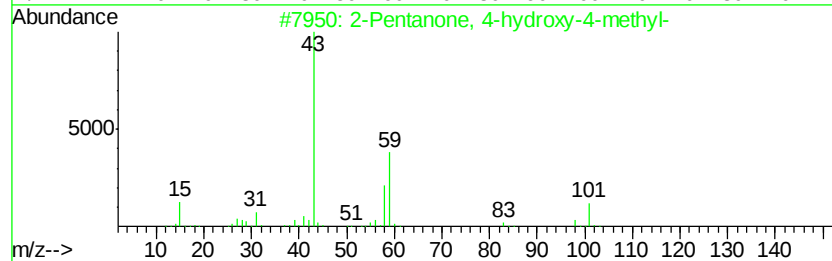
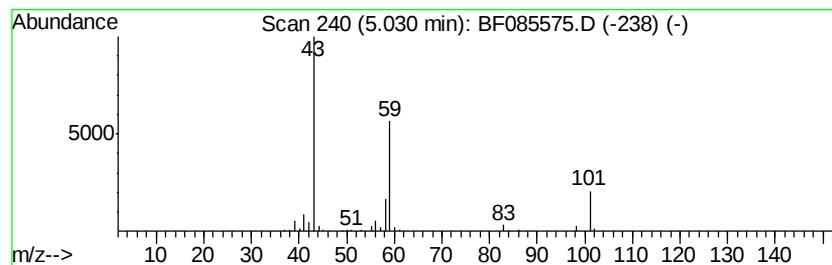
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.03	6.69 ng	260280	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	23
3	5-Hexen-2-one	98	C6H10O		000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O		000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

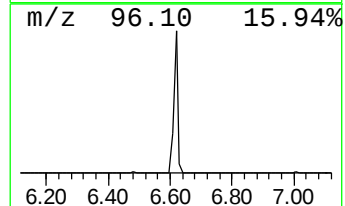
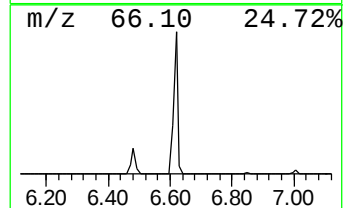
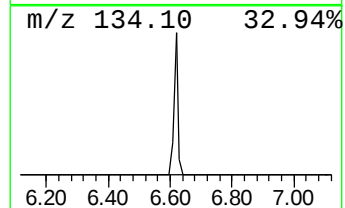
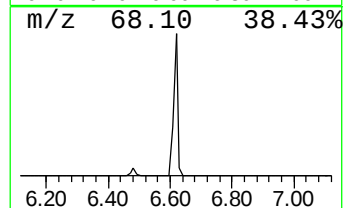
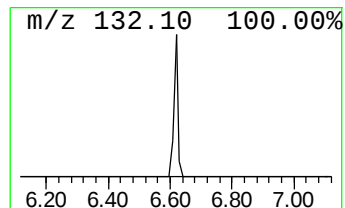
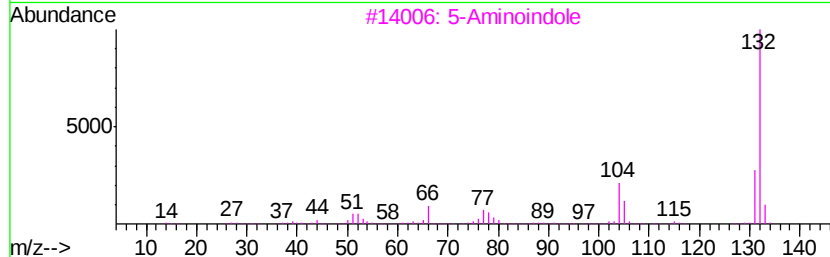
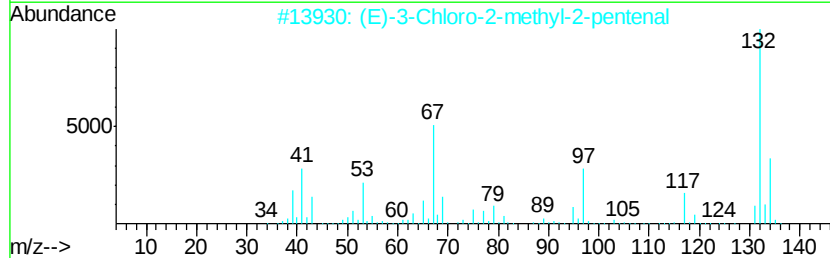
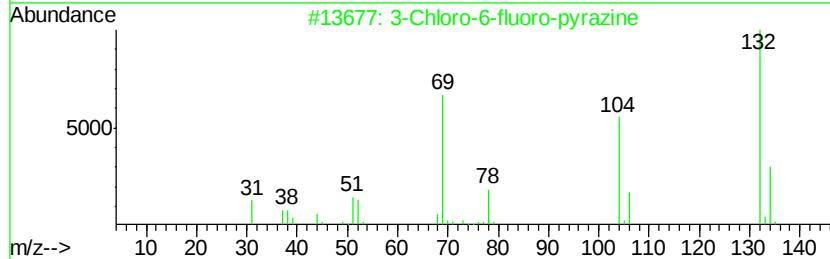
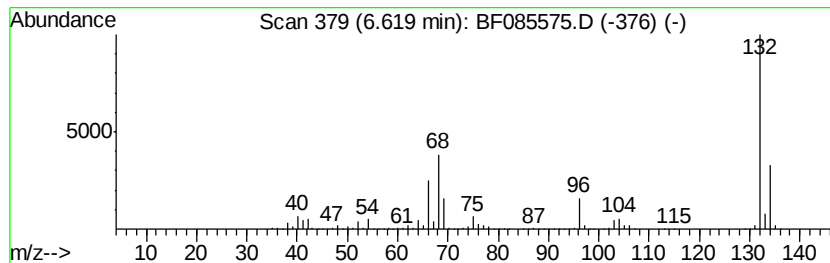
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	64.13 ng	2496380	1,4-Dichlorobenzene-d4	6.85

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

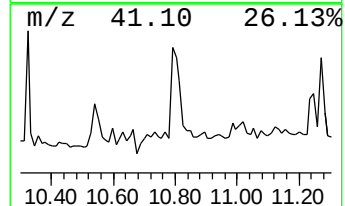
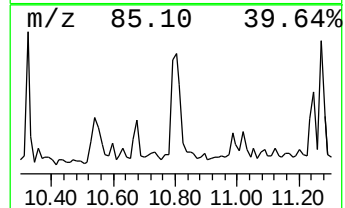
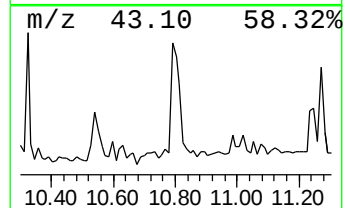
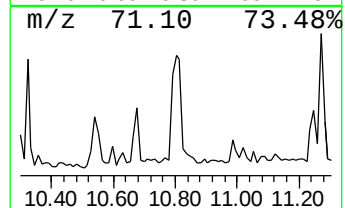
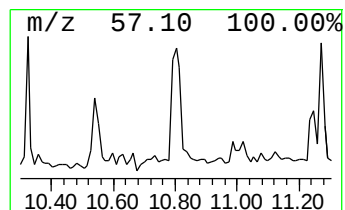
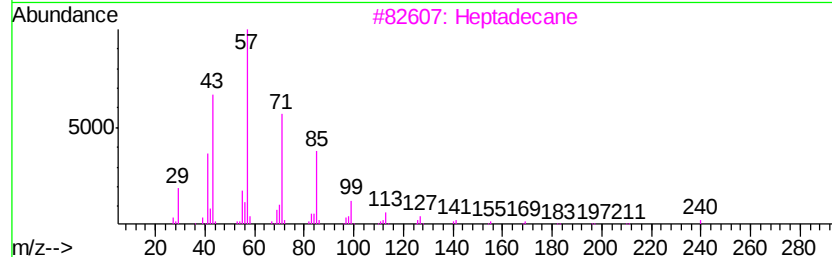
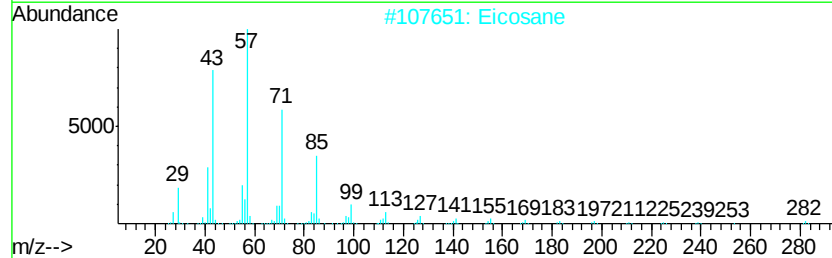
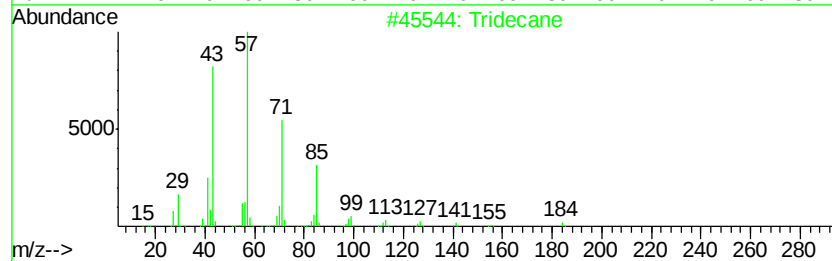
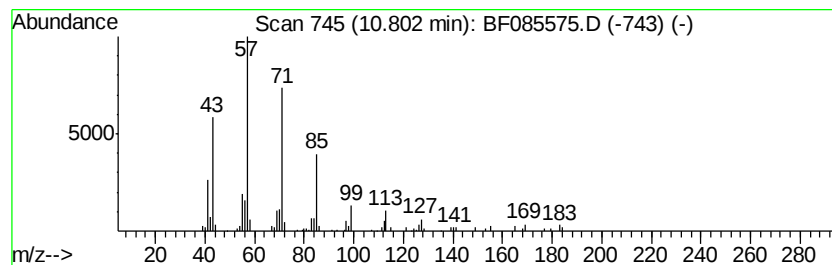
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.38 ng	202941	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

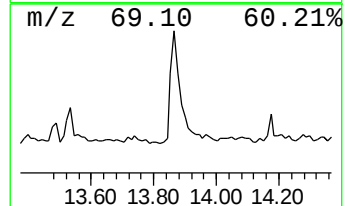
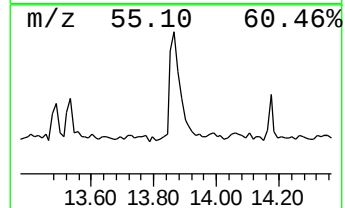
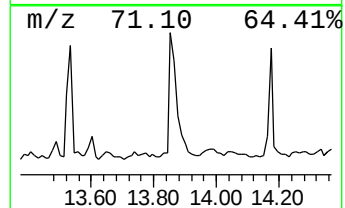
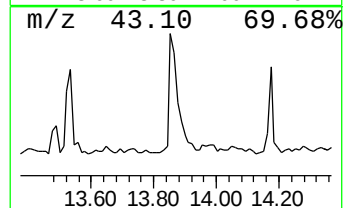
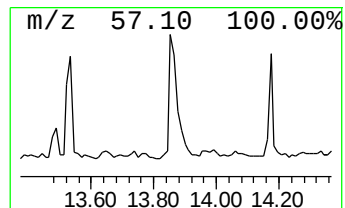
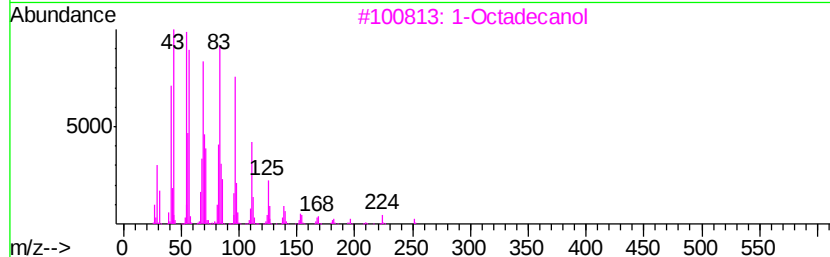
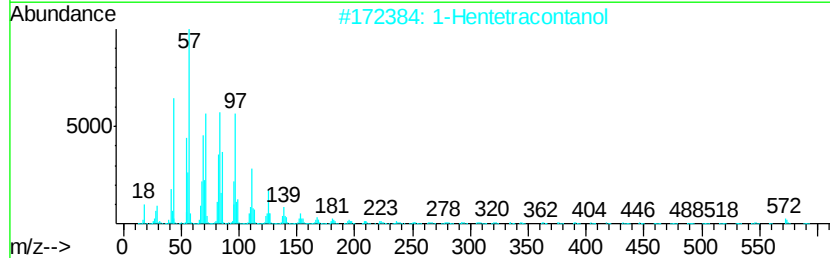
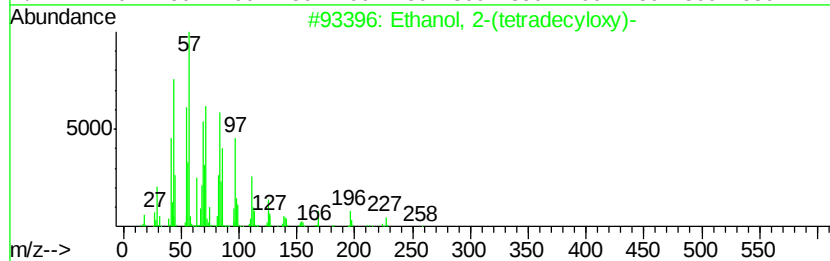
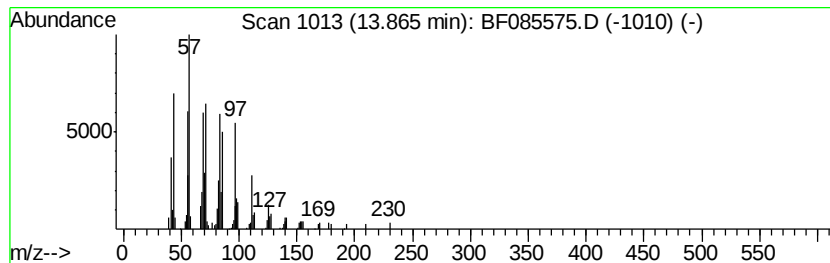
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.87	4.70 ng	227394	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
2		1-Hentetracontanol	593	C41H84O	040710-42-7	80
3		1-Octadecanol	270	C18H38O	000112-92-5	70
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085575.D
Acq On : 19 Mar 2016 16:18
Operator : UM/SJ
Sample : H1837-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.03	6.7	ng	260280	1	6.85	778546	20.0
unknown6.62	6.62	64.1	ng	2496380	1	6.85	778546	20.0
Tridecane	10.80	3.4	ng	202941	4	11.37	1201630	20.0
Ethanol, 2-(tetra...	13.87	4.7	ng	227394	5	14.00	968601	20.0