

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090988.D
 Acq On : 2 Nov 2016 19:07
 Operator : UM/SJ
 Sample : H5506-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1

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-BF102616.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	4.876	241	244	250	rBV	671374	963375	19.75%	2.334%
2	5.310	280	282	285	rBV	2656174	3686634	75.59%	8.933%
3	6.373	372	375	377	rBV	3596432	4181525	85.74%	10.132%
4	6.487	383	385	388	rBV	3536918	3810464	78.13%	9.233%
5	6.716	403	405	411	rBV	866186	1007426	20.66%	2.441%
6	6.876	416	419	421	rBV	3498501	3126765	64.11%	7.576%
7	7.287	452	455	458	rBV	2079896	2234905	45.83%	5.415%
8	7.402	463	465	472	rVB	43308	75887	1.56%	0.184%
9	8.007	516	518	527	rBV	1401192	1302305	26.70%	3.155%
10	9.093	610	613	615	rBV	4625477	4876979	100.00%	11.817%
11	9.482	645	647	650	rBV	932440	1050330	21.54%	2.545%
12	9.699	665	666	669	rVB	37410	49270	1.01%	0.119%
13	9.756	669	671	674	rBV	1331429	1540521	31.59%	3.733%
14	10.202	709	710	712	rVB	130036	102662	2.11%	0.249%
15	10.419	726	729	732	rBV	53026	89516	1.84%	0.217%
16	10.556	738	741	743	rBV2	2148786	2926069	60.00%	7.090%
17	10.670	750	751	756	rBV	128281	212110	4.35%	0.514%
18	11.128	789	791	792	rBV	60916	82861	1.70%	0.201%
19	11.242	799	801	805	rBV	1638030	1618055	33.18%	3.921%
20	11.322	805	808	810	rVB2	35859	64735	1.33%	0.157%
21	11.859	853	855	860	rVB2	40328	81747	1.68%	0.198%
22	12.453	905	907	909	rBV	371827	384183	7.88%	0.931%
23	12.682	923	927	929	rBV	231917	362673	7.44%	0.879%
24	12.831	937	940	943	rBV	3951009	3605047	73.92%	8.735%
25	12.899	943	946	950	rVB2	28626	59475	1.22%	0.144%
26	13.014	951	956	958	rBV3	34206	66106	1.36%	0.160%
27	13.116	963	965	967	rBV	36431	48993	1.00%	0.119%
28	13.631	1007	1010	1011	rBV2	25636	52336	1.07%	0.127%
29	13.734	1017	1019	1022	rVB	154163	185324	3.80%	0.449%
30	13.871	1029	1031	1037	rVB2	1047455	1509550	30.95%	3.658%
31	14.637	1096	1098	1104	rBV	291487	310975	6.38%	0.753%
32	14.877	1117	1119	1124	rBV	129503	294133	6.03%	0.713%
33	15.151	1141	1143	1146	rBV	64199	90326	1.85%	0.219%
34	15.219	1146	1149	1151	rBV	85730	128088	2.63%	0.310%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

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-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.265	1151	1153	1156	rBV	568870	864720	17.73%	2.095%
36	15.745	1193	1195	1202	rVB8	21050	53910	1.11%	0.131%
37	16.591	1266	1269	1274	rBV2	42922	98557	2.02%	0.239%
38	16.991	1301	1304	1309	rBV	33614	72902	1.49%	0.177%

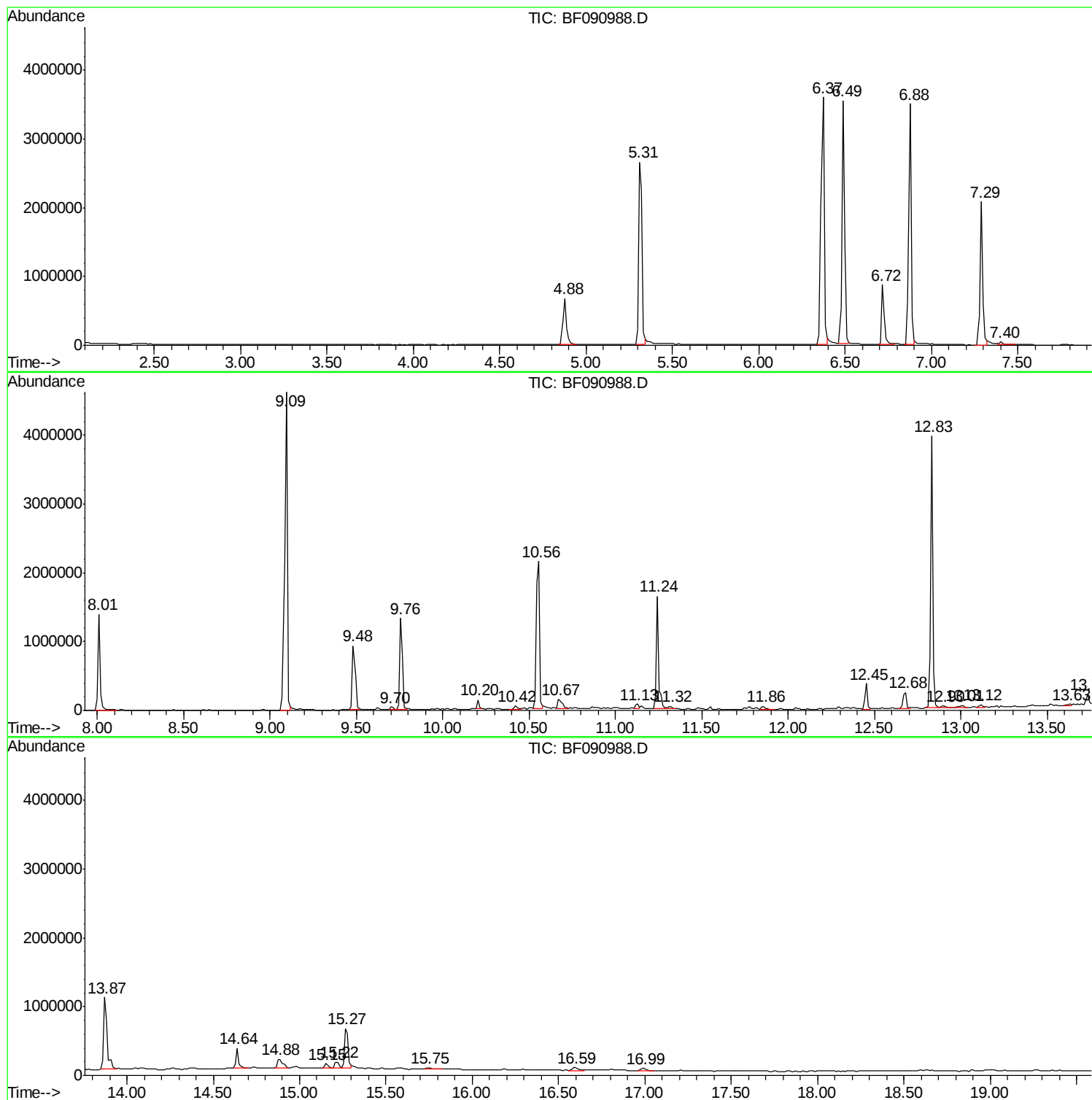
Sum of corrected areas: 41271439

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

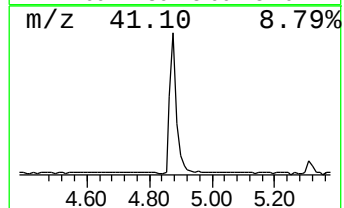
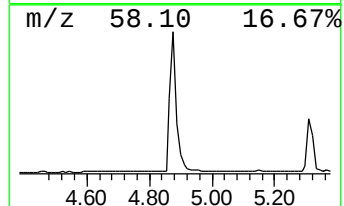
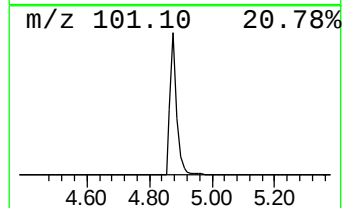
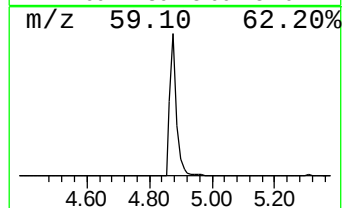
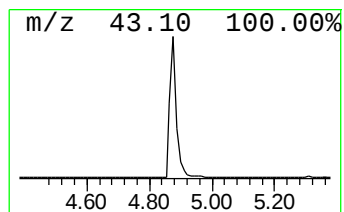
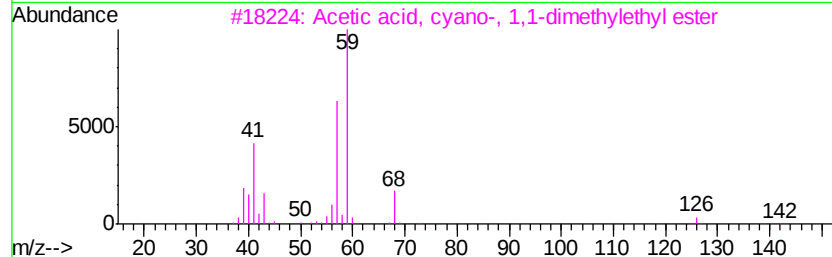
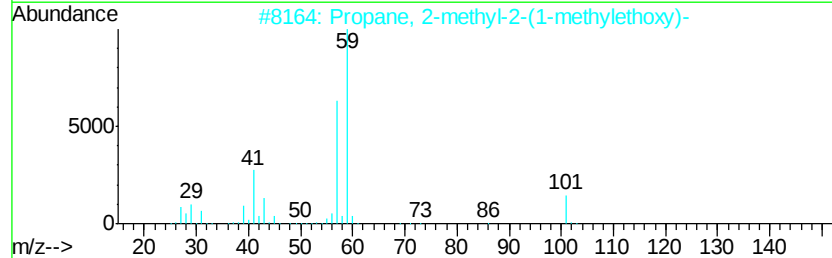
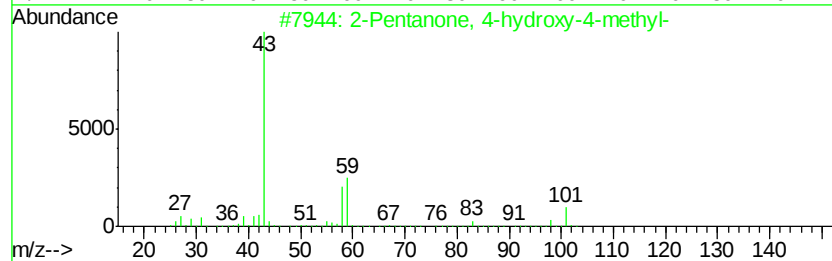
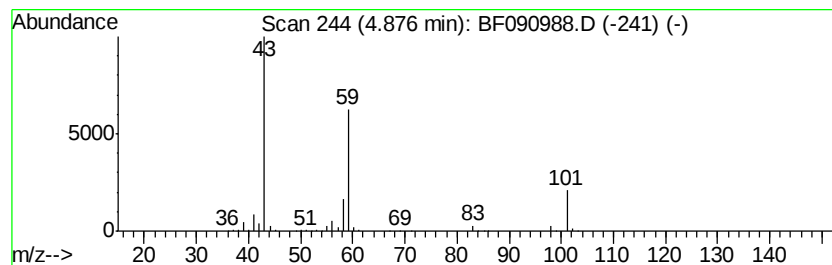
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.88	19.13 ng	963375	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Acetone	58	C3H6O	000067-64-1	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

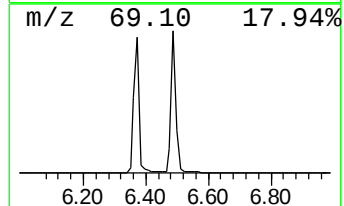
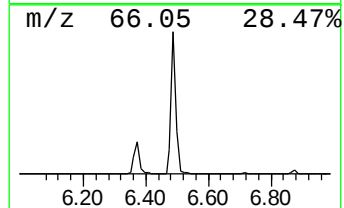
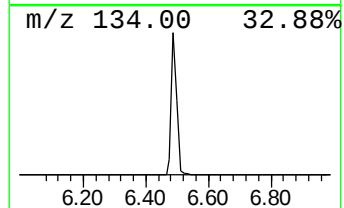
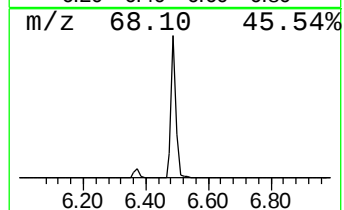
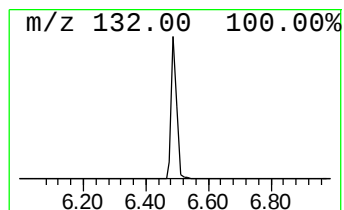
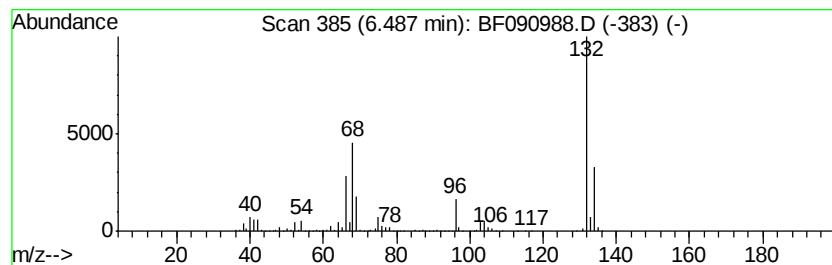
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.65 ng	3810460	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

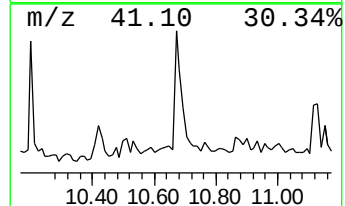
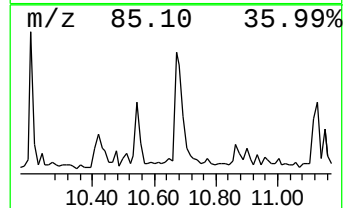
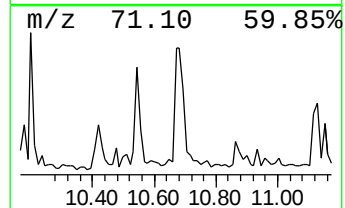
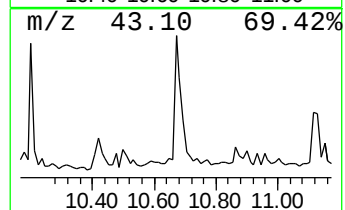
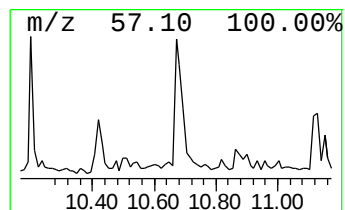
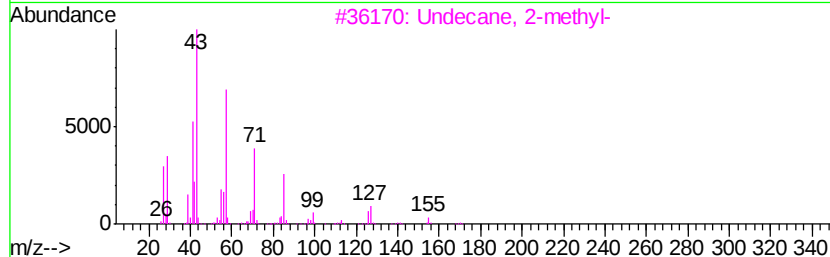
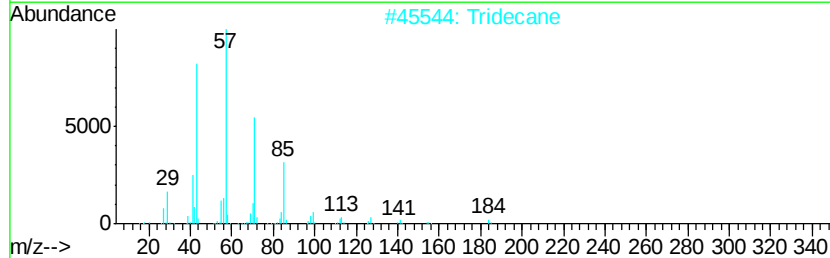
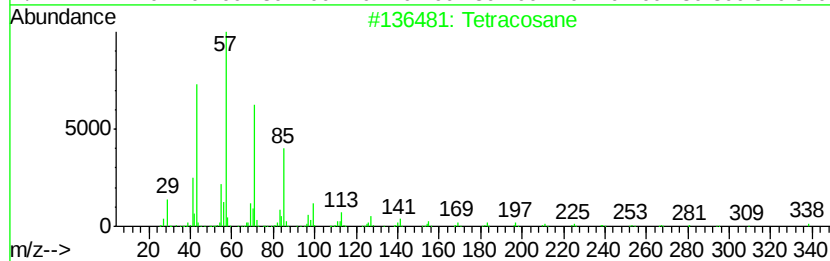
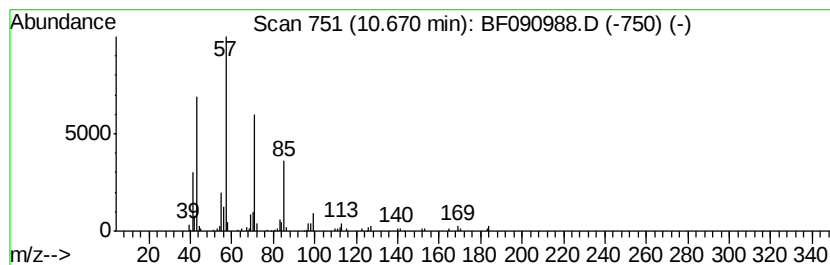
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.62 ng	212110	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

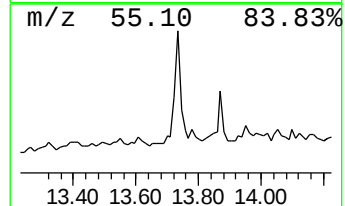
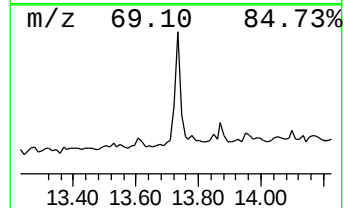
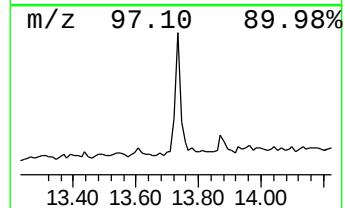
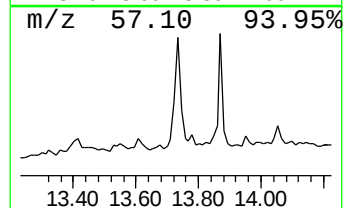
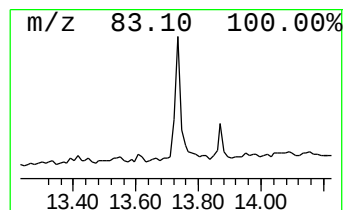
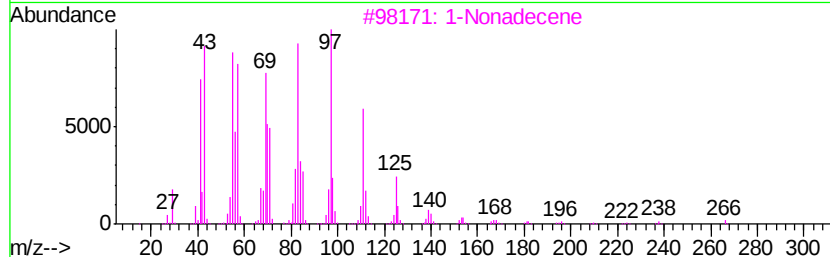
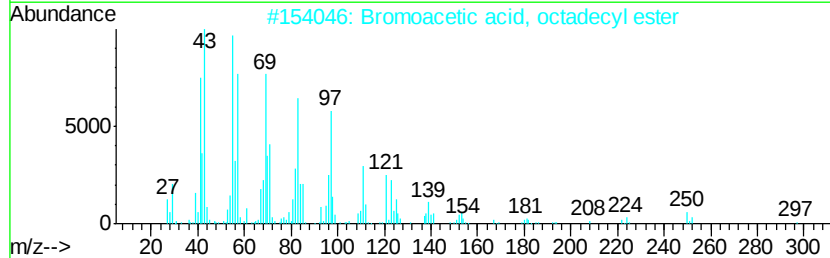
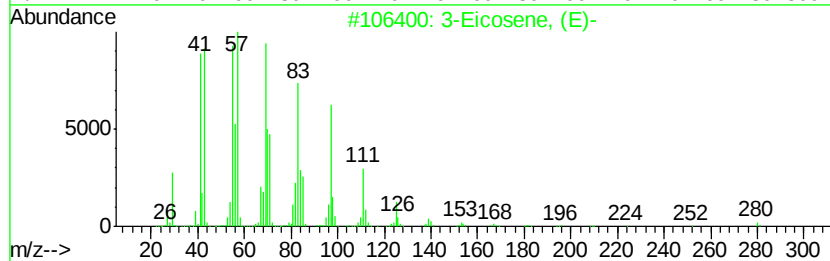
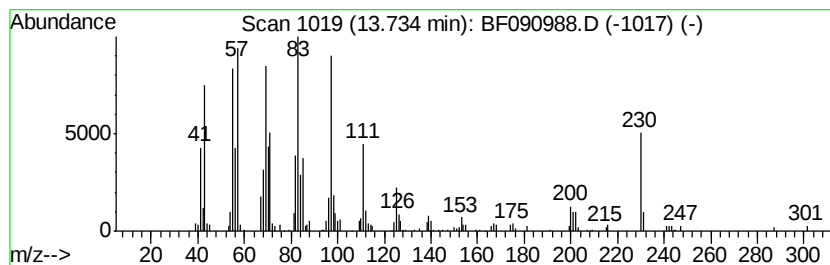
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.46 ng	185324	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
3		1-Nonadecene	266	C19H38	018435-45-5	83
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

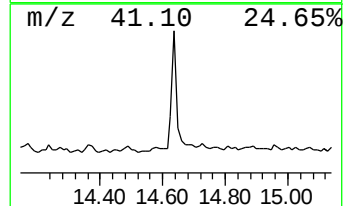
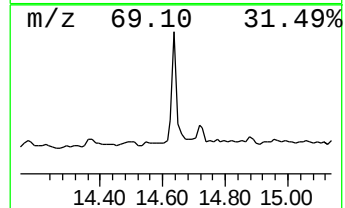
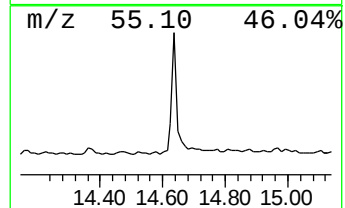
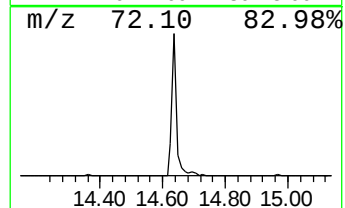
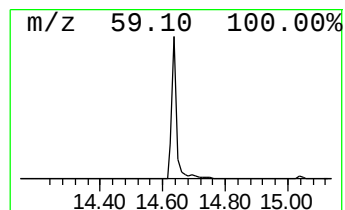
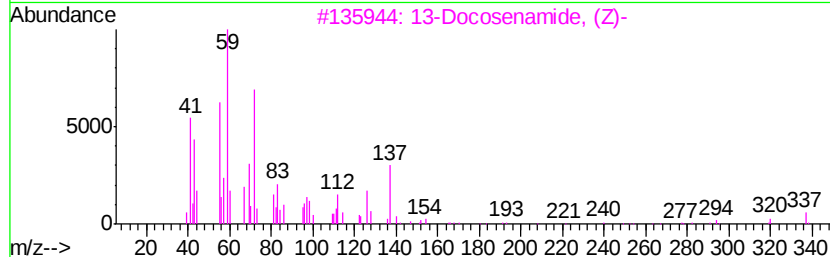
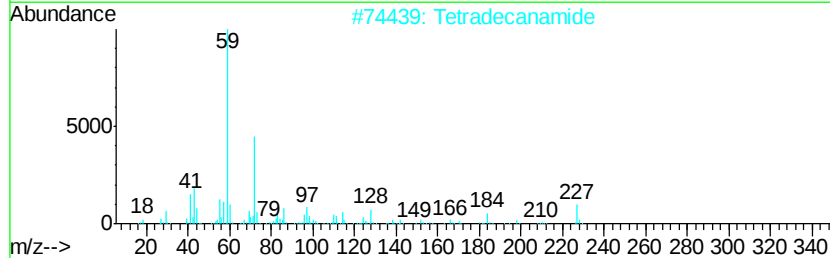
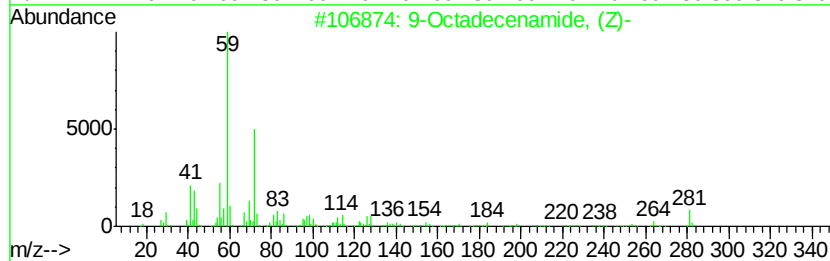
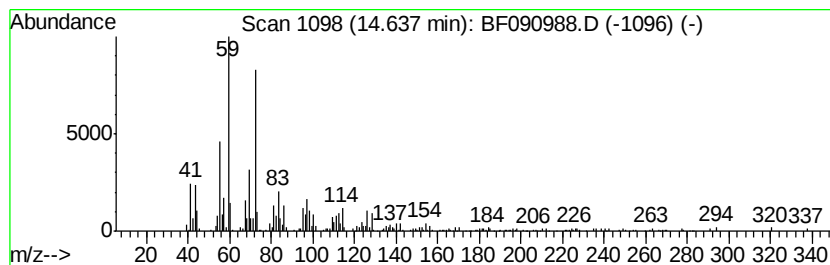
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	7.19 ng	310975	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Tetradecanamide	227	C14H29NO	000638-58-4	50
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46
4		Decanamide-	171	C10H21NO	002319-29-1	43
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

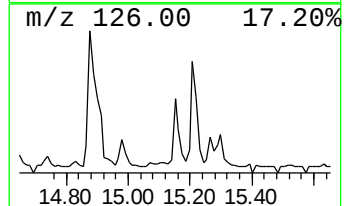
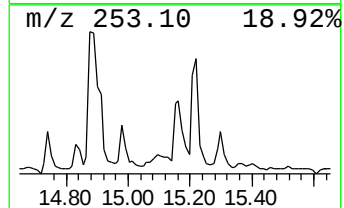
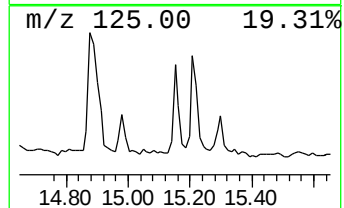
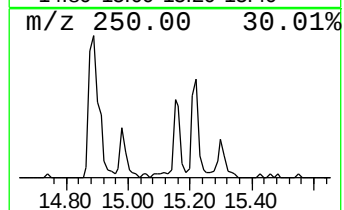
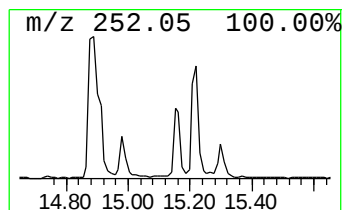
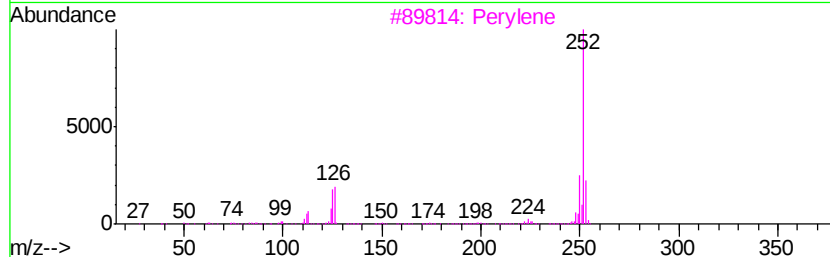
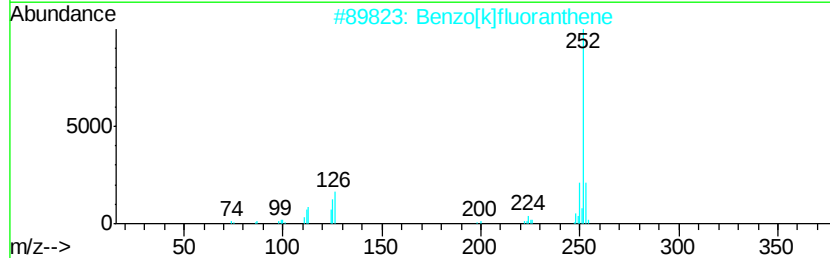
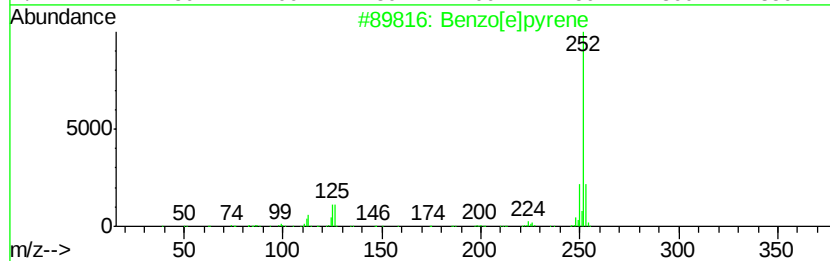
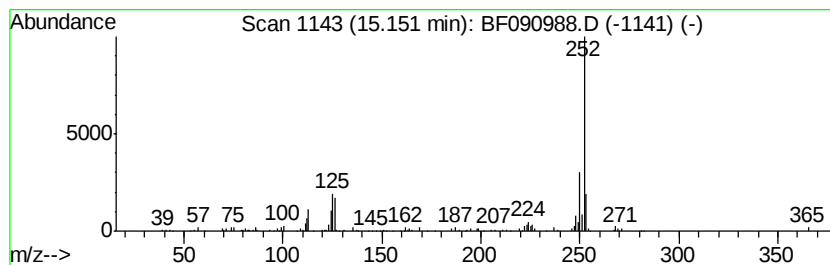
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	2.09 ng	90326	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

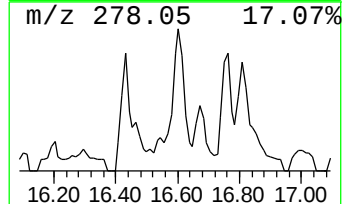
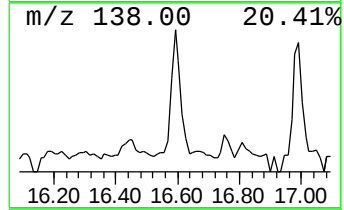
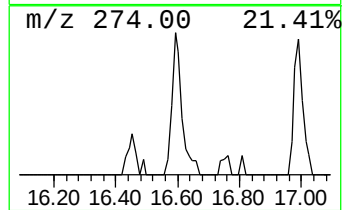
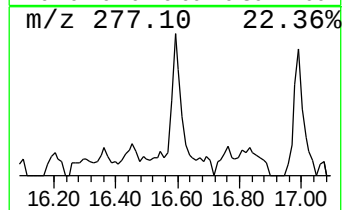
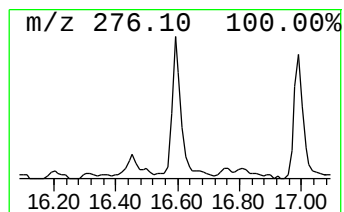
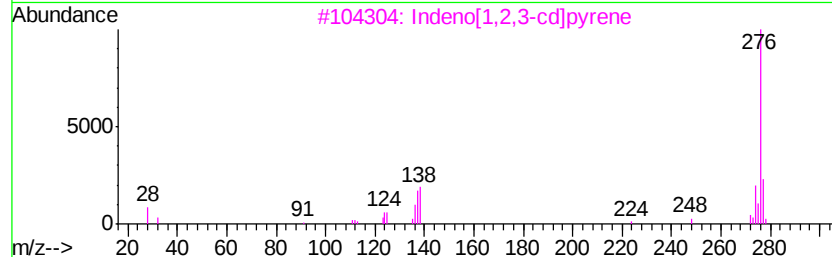
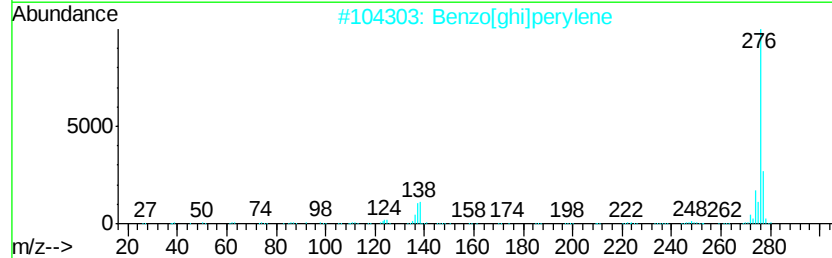
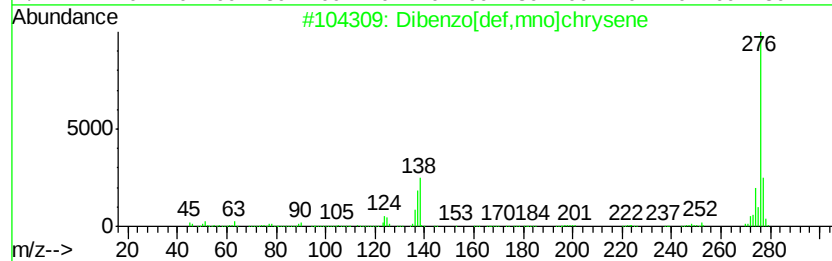
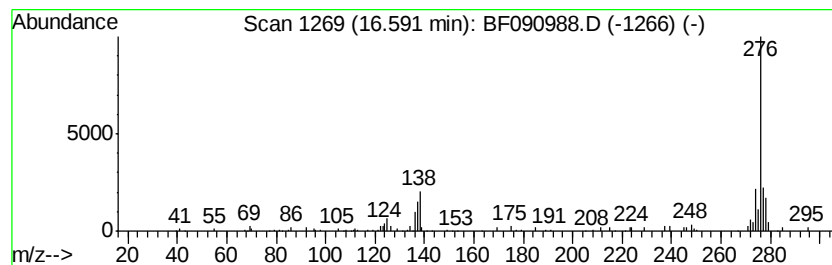
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.28 ng	98557	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2		Benzo[ghi]perylene	276	C22H12	000191-24-2	90
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4		Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74
5		Ethyl 5-pentyl-2-thioxo-1,3-dith...	276	C11H16O2S3	120356-16-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090988.D
Acq On : 2 Nov 2016 19:07
Operator : UM/SJ
Sample : H5506-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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...	4.88	19.1	ng	963375	1	6.72	1007430	20.0
unknown6.49	6.49	75.7	ng	3810460	1	6.72	1007430	20.0
Tetracosane	10.67	2.6	ng	212110	4	11.24	1618060	20.0
3-Eicosene, (E)-	13.73	2.5	ng	185324	5	13.88	1509550	20.0
9-Octadecenamide, ...	14.64	7.2	ng	310975	6	15.28	864720	20.0
Benzo[e]pyrene	15.15	2.1	ng	90326	6	15.28	864720	20.0
Dibenzo[def,mno]c...	16.59	2.3	ng	98557	6	15.28	864720	20.0