

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089950.D
 Acq On : 31 Aug 2016 15:08
 Operator : UM/SJ
 Sample : H4619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAM-GENERAL-FILL

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-BF083116.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	1.644	3	5	13	rVB	31216	58331	1.30%	0.119%
2	1.747	13	14	32	rVB	315562	827655	18.43%	1.684%
3	4.764	276	278	287	rVB	775643	1112568	24.77%	2.264%
4	5.210	314	317	320	rBV	3378183	3931264	87.54%	8.000%
5	6.273	407	410	413	rBV	3134346	4110759	91.54%	8.365%
6	6.399	418	421	424	rBV	4061072	3913215	87.14%	7.963%
7	6.639	439	442	444	rBV	1311001	1422423	31.67%	2.894%
8	6.787	453	455	457	rBV	2774518	3128235	69.66%	6.365%
9	7.199	488	491	494	rBV	2330989	2468663	54.97%	5.023%
10	7.313	498	501	509	rVB3	14373	49201	1.10%	0.100%
11	7.667	529	532	536	rBV3	25367	47150	1.05%	0.096%
12	7.919	552	554	557	rBV	2180976	1880810	41.88%	3.827%
13	8.993	646	648	651	rBV	3267487	4490868	100.00%	9.138%
14	9.393	681	683	685	rBV	1511385	1249882	27.83%	2.543%
15	9.519	693	694	697	rVB	54727	53838	1.20%	0.110%
16	9.668	704	707	709	rBV	1960448	2039903	45.42%	4.151%
17	9.862	720	724	729	rBV4	24186	68862	1.53%	0.140%
18	10.113	745	746	748	rVB	107703	94287	2.10%	0.192%
19	10.205	752	754	756	rVB	57731	55424	1.23%	0.113%
20	10.330	762	765	769	rBV	35949	78311	1.74%	0.159%
21	10.445	772	775	777	rBV	2419326	2312594	51.50%	4.706%
22	10.582	785	787	793	rVB	108903	163665	3.64%	0.333%
23	10.902	811	815	817	rBV4	22134	51719	1.15%	0.105%
24	11.028	824	826	828	rVB	84471	81362	1.81%	0.166%
25	11.131	833	835	839	rBV2	1777649	1991201	44.34%	4.052%
26	11.211	839	842	844	rVB2	85022	120887	2.69%	0.246%
27	11.633	876	879	880	rBV	58011	58665	1.31%	0.119%
28	11.656	880	881	882	rVV	69683	61585	1.37%	0.125%
29	11.691	882	884	887	rVV2	126852	272312	6.06%	0.554%
30	11.736	887	888	893	rVB	101805	156995	3.50%	0.319%
31	11.931	903	905	909	rBV2	40665	68961	1.54%	0.140%
32	12.182	925	927	928	rBV	41470	55458	1.23%	0.113%
33	12.251	931	933	938	rVV2	35520	64154	1.43%	0.131%
34	12.331	938	940	943	rVV	731006	649922	14.47%	1.322%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.468	950	952	956	rBV3	43463	97875	2.18%	0.199%
36	12.559	956	960	961	rVV	626313	719573	16.02%	1.464%
37	12.605	961	964	968	rVB4	92006	206234	4.59%	0.420%
38	12.719	971	974	976	rVV	3144863	3261426	72.62%	6.636%
39	12.776	976	979	983	rVB4	49089	96879	2.16%	0.197%
40	12.891	984	989	991	rVB	84609	149090	3.32%	0.303%
41	12.948	992	994	996	rVV	78630	108321	2.41%	0.220%
42	12.982	996	997	1001	rVV2	59705	103411	2.30%	0.210%
43	13.074	1004	1005	1007	rVV	39895	48287	1.08%	0.098%
44	13.382	1030	1032	1035	rBV2	44928	59886	1.33%	0.122%
45	13.496	1039	1042	1043	rBV	71257	103866	2.31%	0.211%
46	13.634	1052	1054	1060	rBV3	242721	338160	7.53%	0.688%
47	13.748	1061	1064	1068	rVV2	1761298	2346459	52.25%	4.775%
48	13.851	1071	1073	1074	rBV2	51483	48823	1.09%	0.099%
49	14.262	1107	1109	1112	rBV4	116089	250249	5.57%	0.509%
50	14.731	1148	1150	1155	rBV	415473	788984	17.57%	1.605%
51	14.822	1156	1158	1161	rBV2	83961	160062	3.56%	0.326%
52	14.982	1170	1172	1175	rBV	185766	272870	6.08%	0.555%
53	15.039	1175	1177	1179	rVV	336332	359873	8.01%	0.732%
54	15.097	1179	1182	1187	rVB	1347978	1625387	36.19%	3.307%
55	15.531	1218	1220	1221	rBV	73996	108224	2.41%	0.220%
56	16.068	1265	1267	1272	rVB2	118283	231309	5.15%	0.471%
57	16.320	1286	1289	1294	rVB2	153987	301613	6.72%	0.614%
58	16.685	1318	1321	1324	rBV	98812	165811	3.69%	0.337%

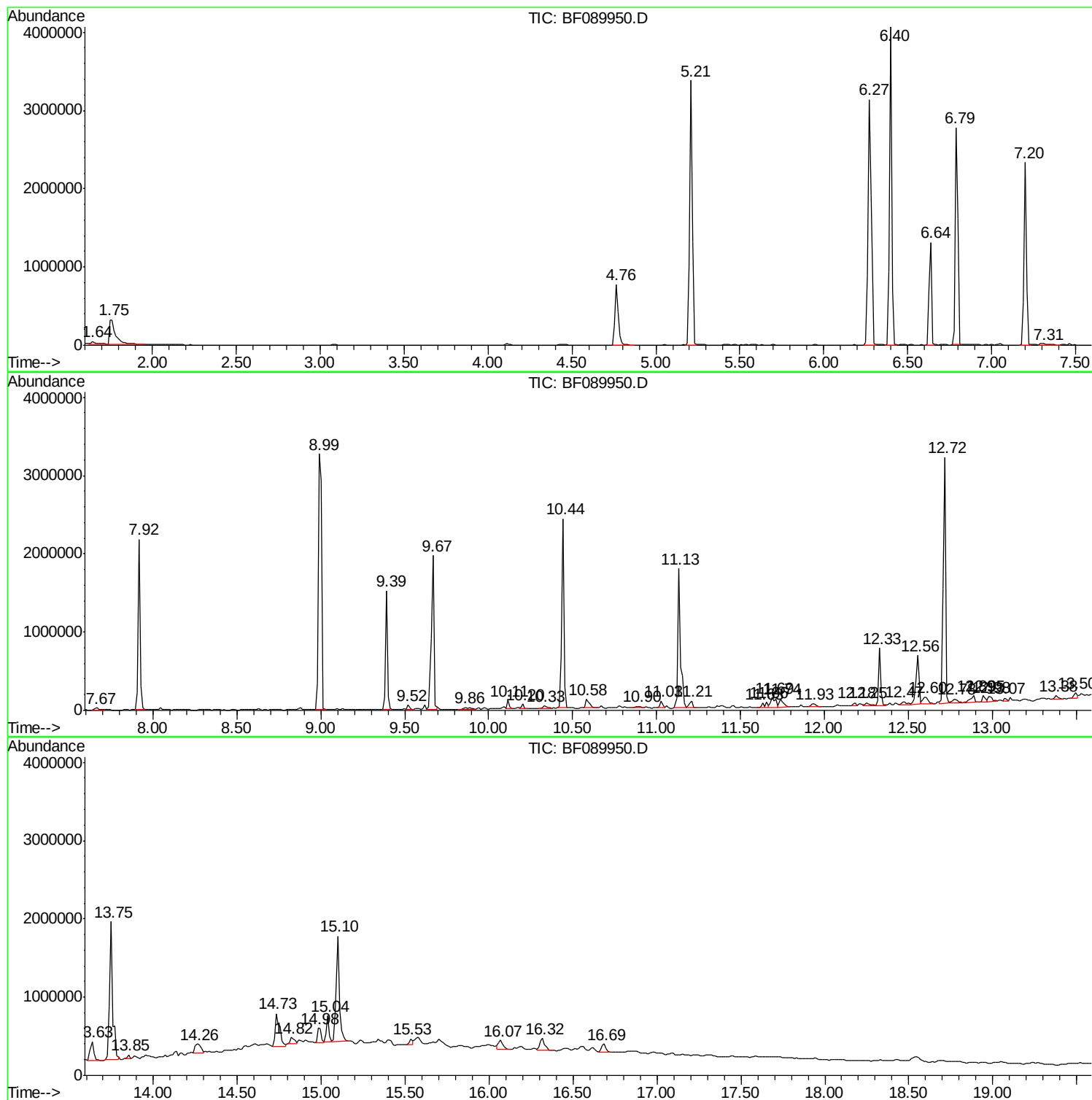
Sum of corrected areas: 49143801

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

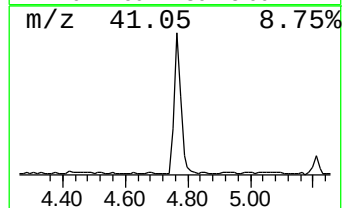
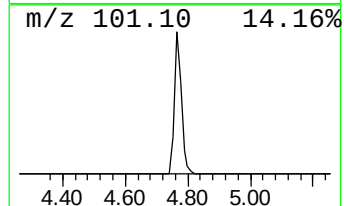
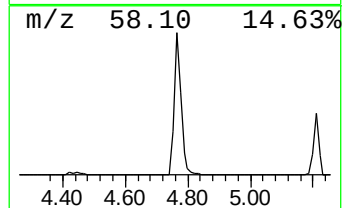
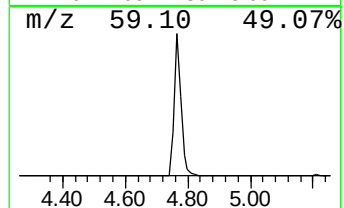
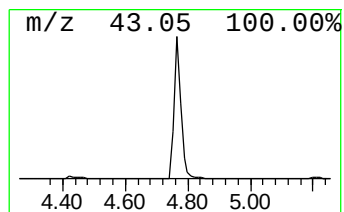
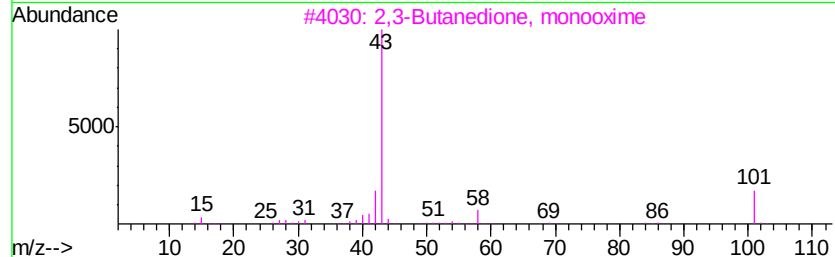
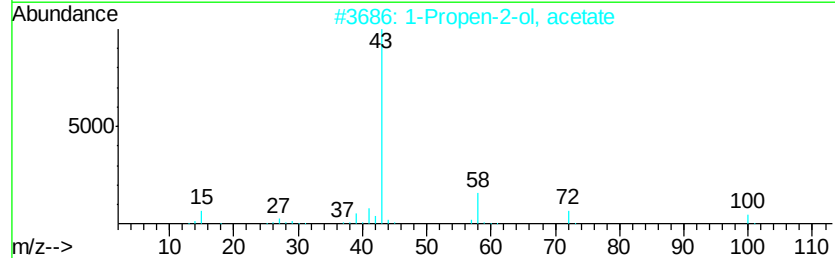
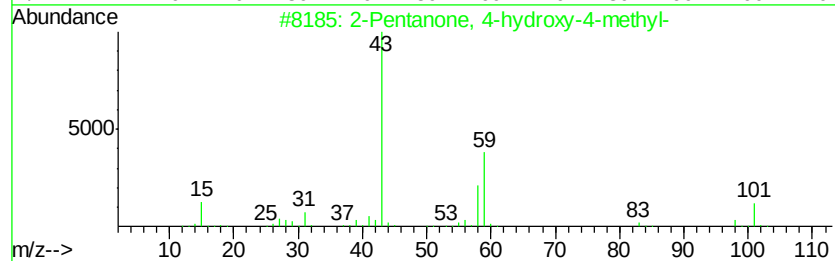
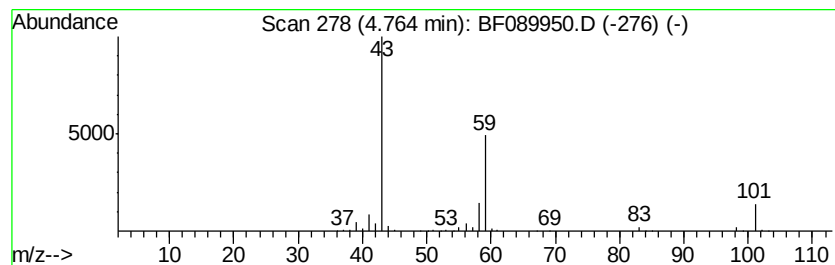
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	15.64 ng	1112570	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

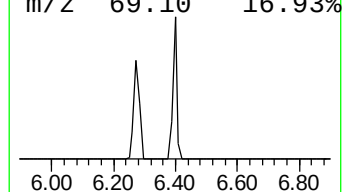
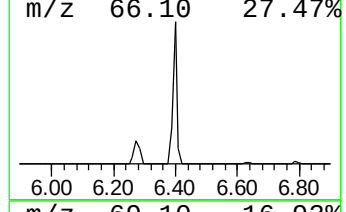
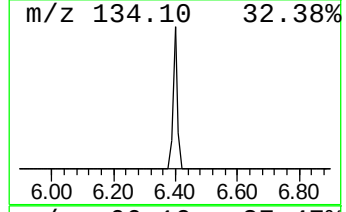
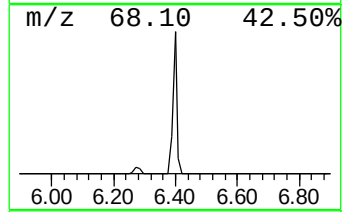
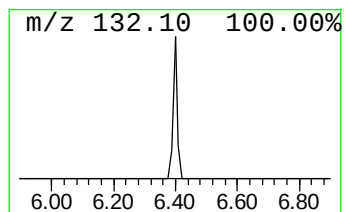
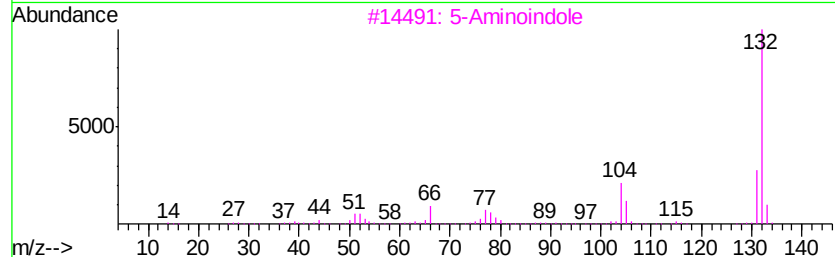
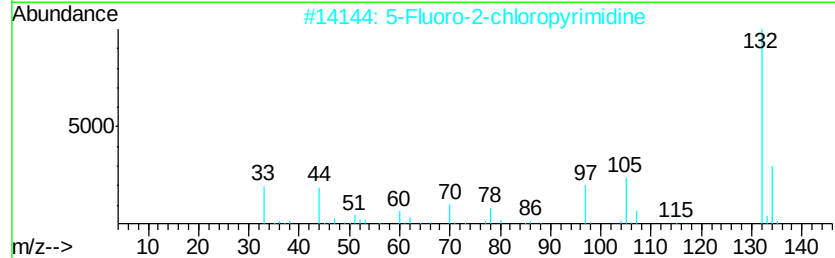
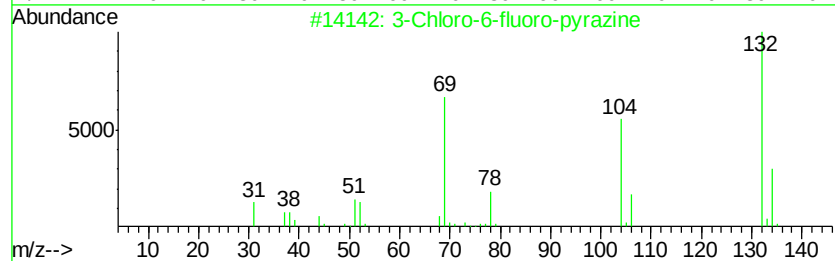
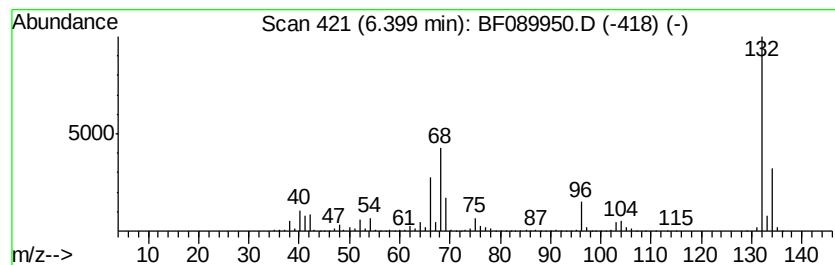
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	55.02 ng	3913220	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

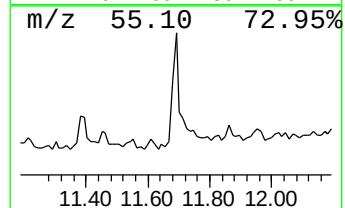
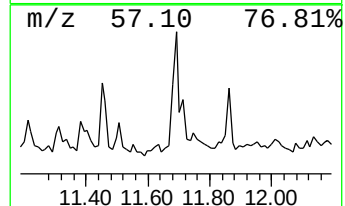
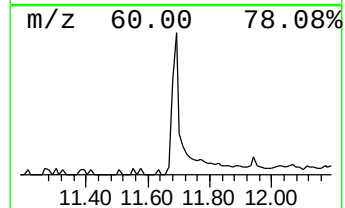
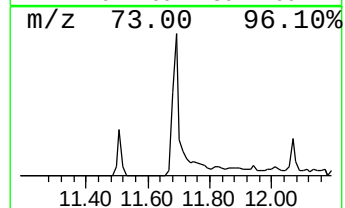
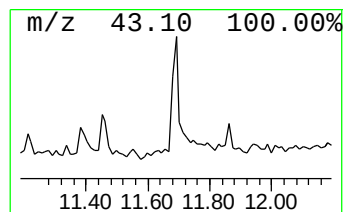
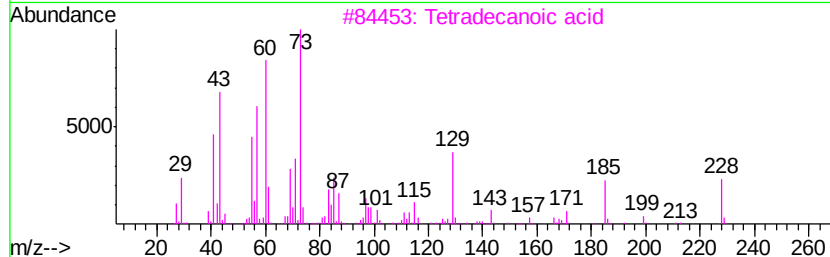
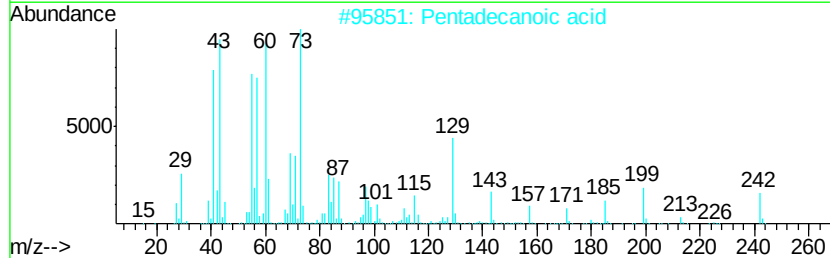
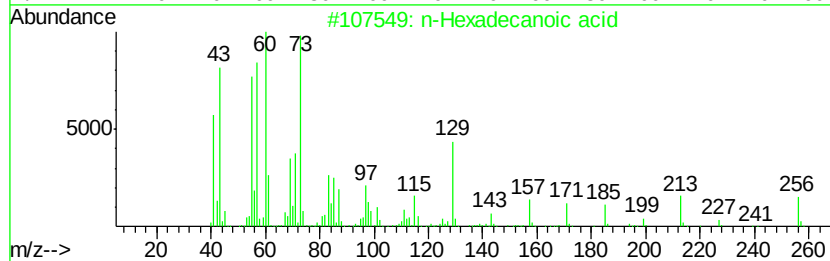
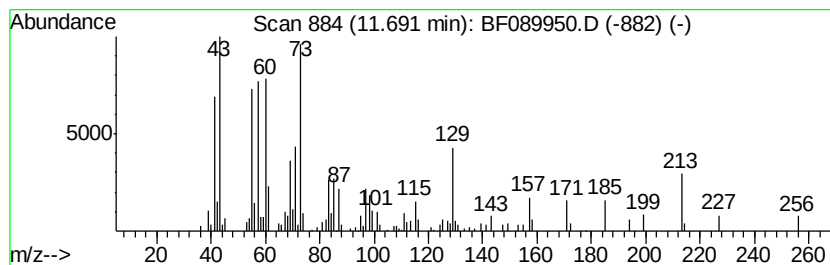
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.74 ng	272312	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

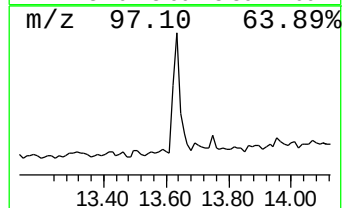
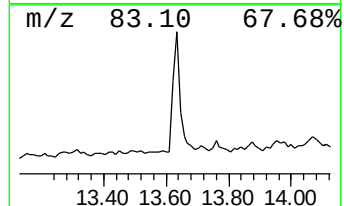
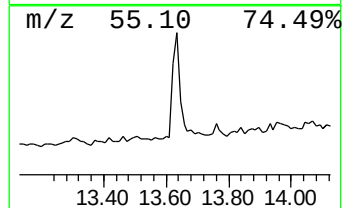
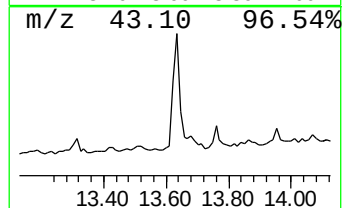
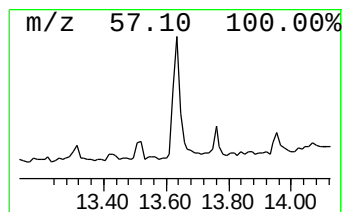
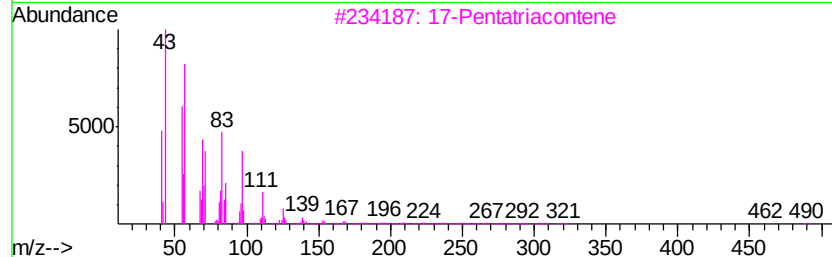
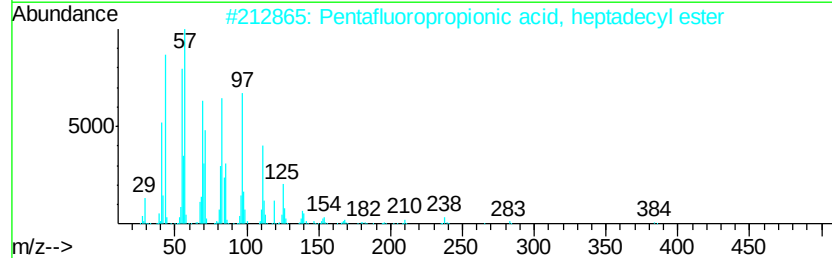
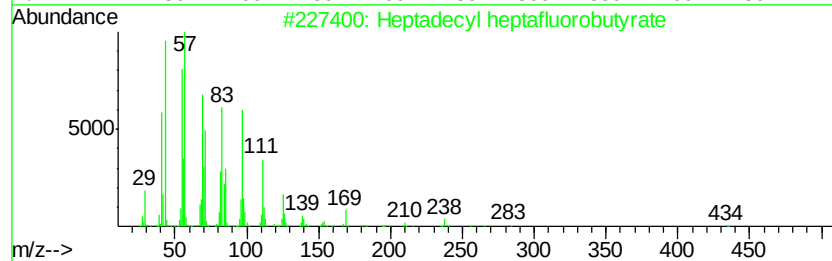
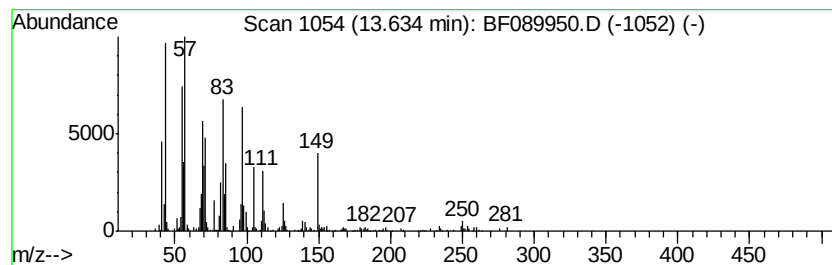
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.88 ng	338160	Chrysene-d12	13.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
3		17-Pentatriacontene	491	C35H70	006971-40-0	81
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

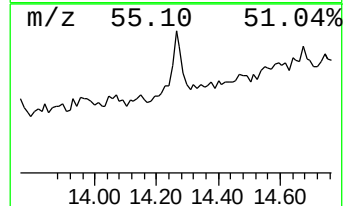
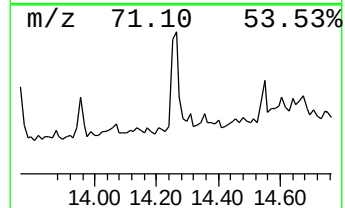
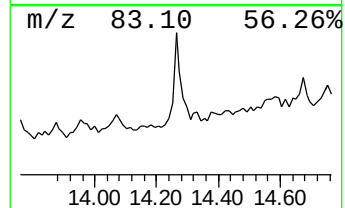
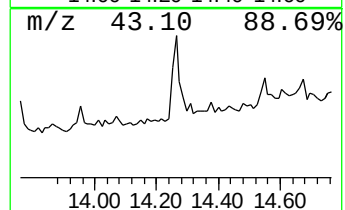
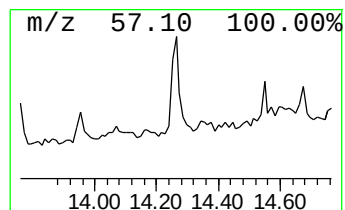
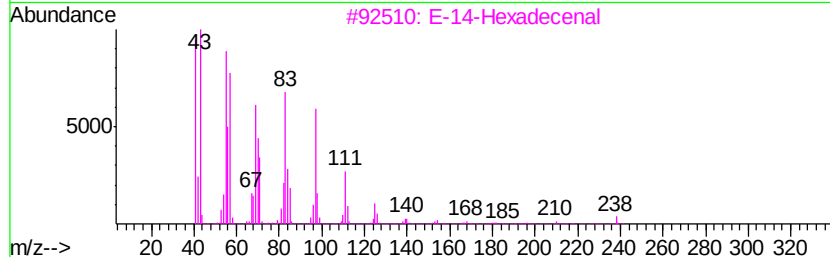
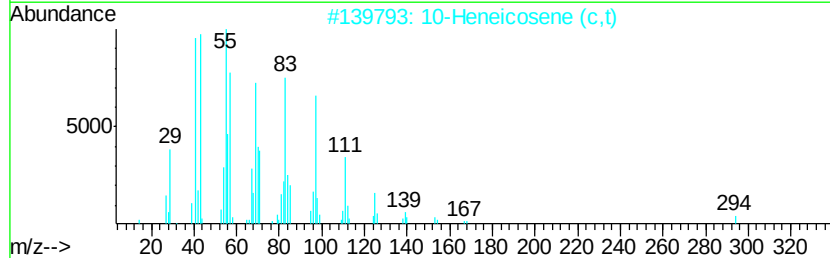
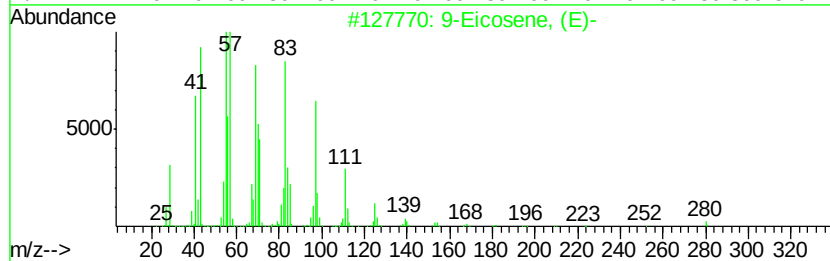
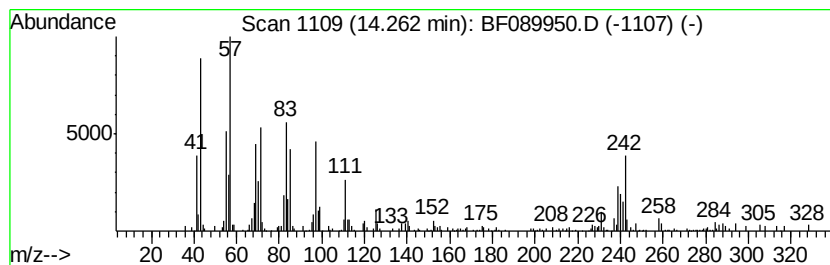
Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.13 ng	250249	Chrysene-d12	13.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-	280 C20H40	074685-29-3	66
2	10-Heneicosene (c,t)	294 C21H42	095008-11-0	62
3	E-14-Hexadecenal	238 C16H30O	330207-53-9	62
4	Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2	62
5	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

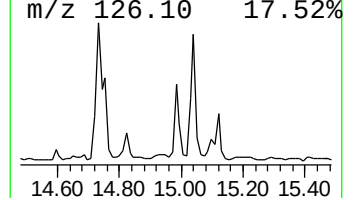
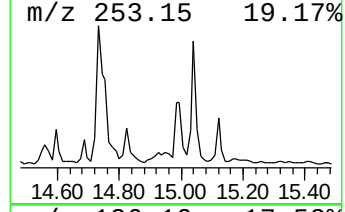
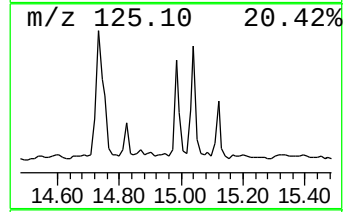
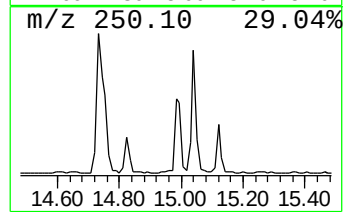
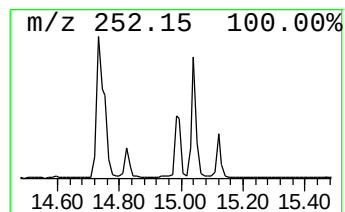
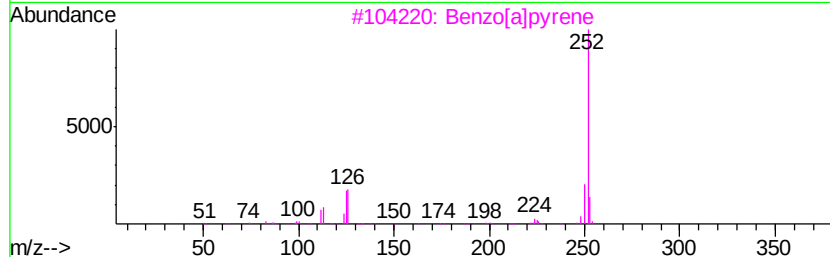
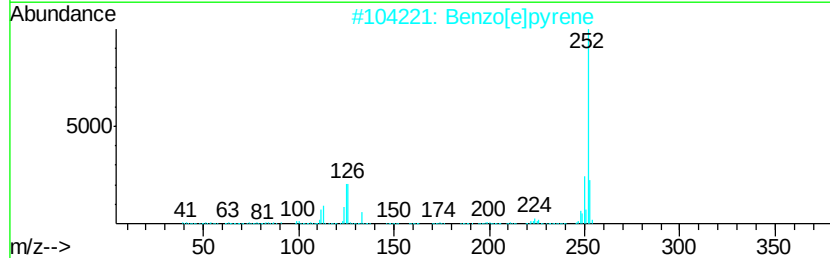
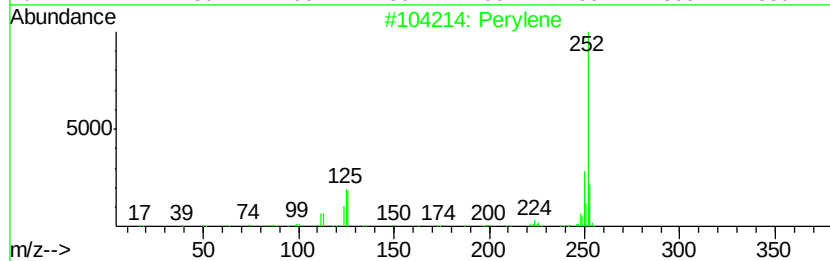
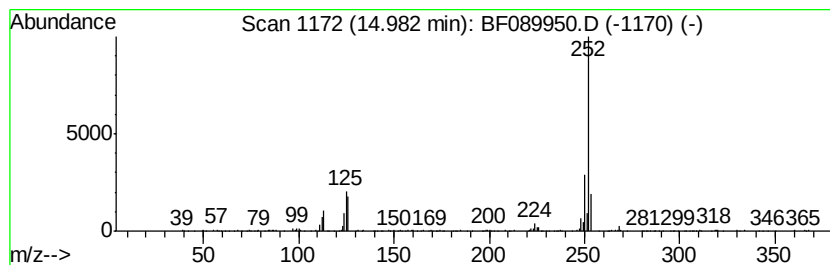
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.36 ng	272870	Perylene-d12	15.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	99
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	97
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

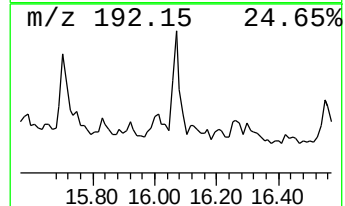
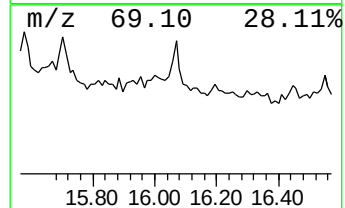
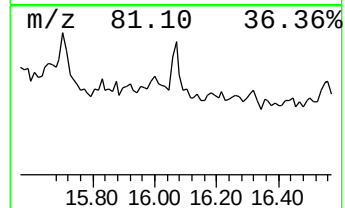
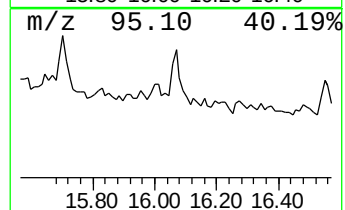
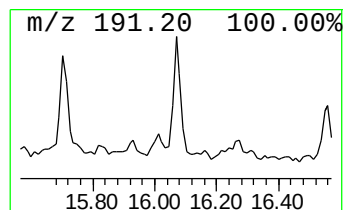
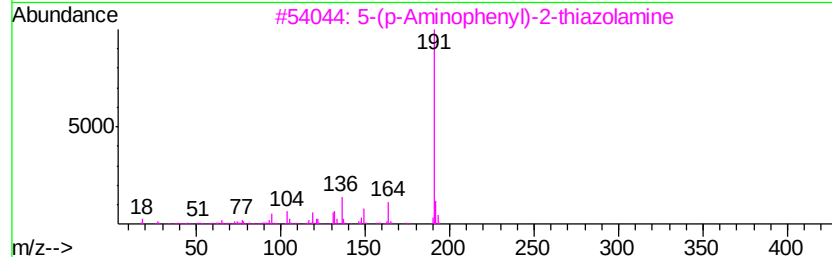
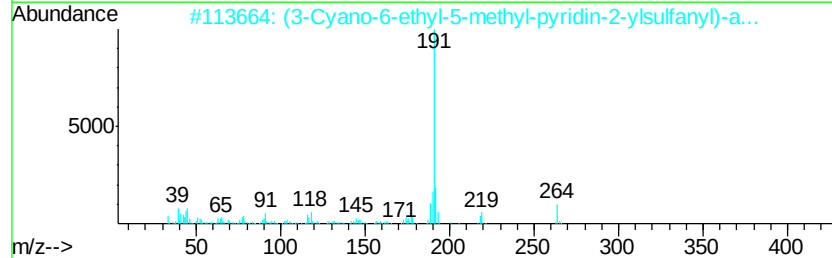
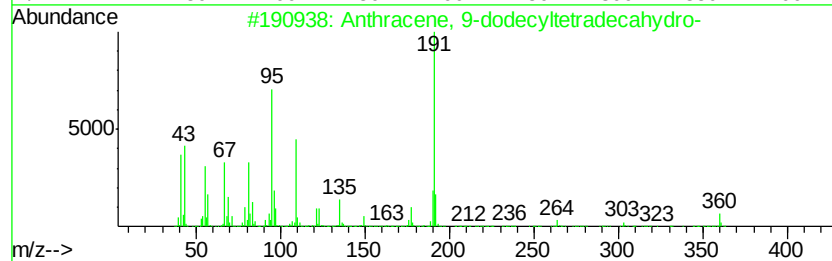
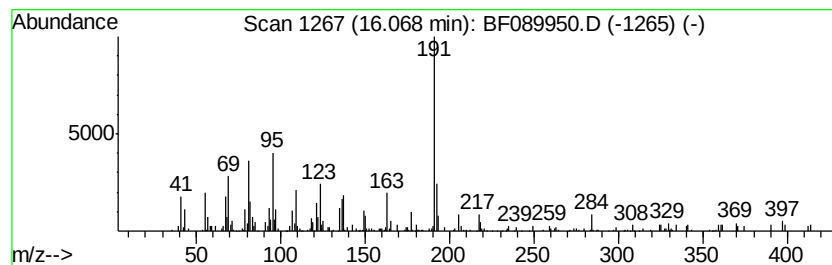
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown16.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.85 ng	231309	Perylene-d12	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	43
2		(3-Cyano-6-ethyl-5-methyl-pyridi...	264	C13H16N2O2S	1000300-45-4	35
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5		6-Fluoro-2-trifluoromethylbenzoi...	360	C20H12F4O2	1000343-74-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089950.D
Acq On : 31 Aug 2016 15:08
Operator : UM/SJ
Sample : H4619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	15.6	ng	1112570	1	6.64	1422420	20.0
unknown6.40	6.40	55.0	ng	3913220	1	6.64	1422420	20.0
n-Hexadecanoic acid	11.69	2.7	ng	272312	4	11.13	1991200	20.0
Heptadecyl heptaf...	13.63	2.9	ng	338160	5	13.75	2346460	20.0
9-Eicosene, (E)-	14.26	2.1	ng	250249	5	13.75	2346460	20.0
Perylene	14.98	3.4	ng	272870	6	15.10	1625390	20.0
unknown16.07	16.07	2.9	ng	231309	6	15.10	1625390	20.0