

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089024.D
 Acq On : 15 Jul 2016 18:57
 Operator : UM/SJ
 Sample : H3951-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB02(0-2ft)

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-BF063016.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	1.655	5	6	15	rVB	50842	100178	4.10%	1.082%
2	1.770	15	16	69	rVB	1015617	2442524	100.00%	26.375%
3	4.798	279	281	284	rBV	65558	68856	2.82%	0.744%
4	5.256	319	321	324	rBV	307639	386799	15.84%	4.177%
5	6.319	412	414	417	rVB	442362	391920	16.05%	4.232%
6	6.444	423	425	427	rBB	486894	438320	17.95%	4.733%
7	6.673	443	445	447	rBB	463890	374258	15.32%	4.041%
8	6.833	457	459	461	rBB	278353	288131	11.80%	3.111%
9	7.233	492	494	497	rBB	207603	229897	9.41%	2.482%
10	7.965	555	558	560	rBV	499978	478723	19.60%	5.169%
11	9.039	650	652	654	rBV	457336	361752	14.81%	3.906%
12	9.439	685	687	689	rBB	75362	86611	3.55%	0.935%
13	9.713	708	711	713	rBV	440062	454465	18.61%	4.907%
14	10.491	777	779	782	rVB	212298	174579	7.15%	1.885%
15	11.188	837	840	843	rVV	327724	468775	19.19%	5.062%
16	11.256	843	846	848	rVV	32355	26260	1.08%	0.284%
17	11.679	882	883	885	rBV2	23455	30730	1.26%	0.332%
18	11.713	885	886	888	rVB	38391	28018	1.15%	0.303%
19	11.793	891	893	897	rVB2	42240	60728	2.49%	0.656%
20	12.228	929	931	933	rBV	25402	29642	1.21%	0.320%
21	12.388	943	945	947	rBV	194201	166405	6.81%	1.797%
22	12.616	961	965	966	rBV	147397	179627	7.35%	1.940%
23	12.765	976	978	980	rVV	234995	216944	8.88%	2.343%
24	12.834	981	984	988	rBV3	21718	45961	1.88%	0.496%
25	12.936	990	993	997	rVV2	22558	64327	2.63%	0.695%
26	13.005	997	999	1001	rVV	23553	25320	1.04%	0.273%
27	13.039	1001	1002	1006	rVV	27440	37763	1.55%	0.408%
28	13.131	1008	1010	1012	rVB	24365	28507	1.17%	0.308%
29	13.451	1035	1038	1040	rVB3	16881	30581	1.25%	0.330%
30	13.554	1045	1047	1049	rBV3	22932	45916	1.88%	0.496%
31	13.657	1055	1056	1061	rVB3	20984	43727	1.79%	0.472%
32	13.805	1066	1069	1075	rVB2	410627	534088	21.87%	5.767%
33	13.908	1075	1078	1080	rBV3	17235	37499	1.54%	0.405%
34	14.194	1098	1103	1104	rBV	42157	72820	2.98%	0.786%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.525	1130	1132	1134	rBV	17565	32099	1.31%	0.347%
36	14.594	1134	1138	1140	rBV3	33022	66377	2.72%	0.717%
37	14.800	1153	1156	1159	rBV	66581	124746	5.11%	1.347%
38	15.062	1177	1179	1182	rVB	59162	76060	3.11%	0.821%
39	15.120	1182	1184	1186	rBV	57058	79825	3.27%	0.862%
40	15.177	1186	1189	1190	rBV	169693	222079	9.09%	2.398%
41	15.451	1211	1213	1215	rBV	17939	32346	1.32%	0.349%
42	15.600	1224	1226	1227	rBV	21566	27660	1.13%	0.299%
43	16.034	1262	1264	1267	rVB3	15569	27994	1.15%	0.302%
44	16.137	1268	1273	1274	rBV	12411	33441	1.37%	0.361%
45	16.434	1297	1299	1304	rVB2	22942	45224	1.85%	0.488%
46	16.823	1330	1333	1336	rVB	23802	42299	1.73%	0.457%

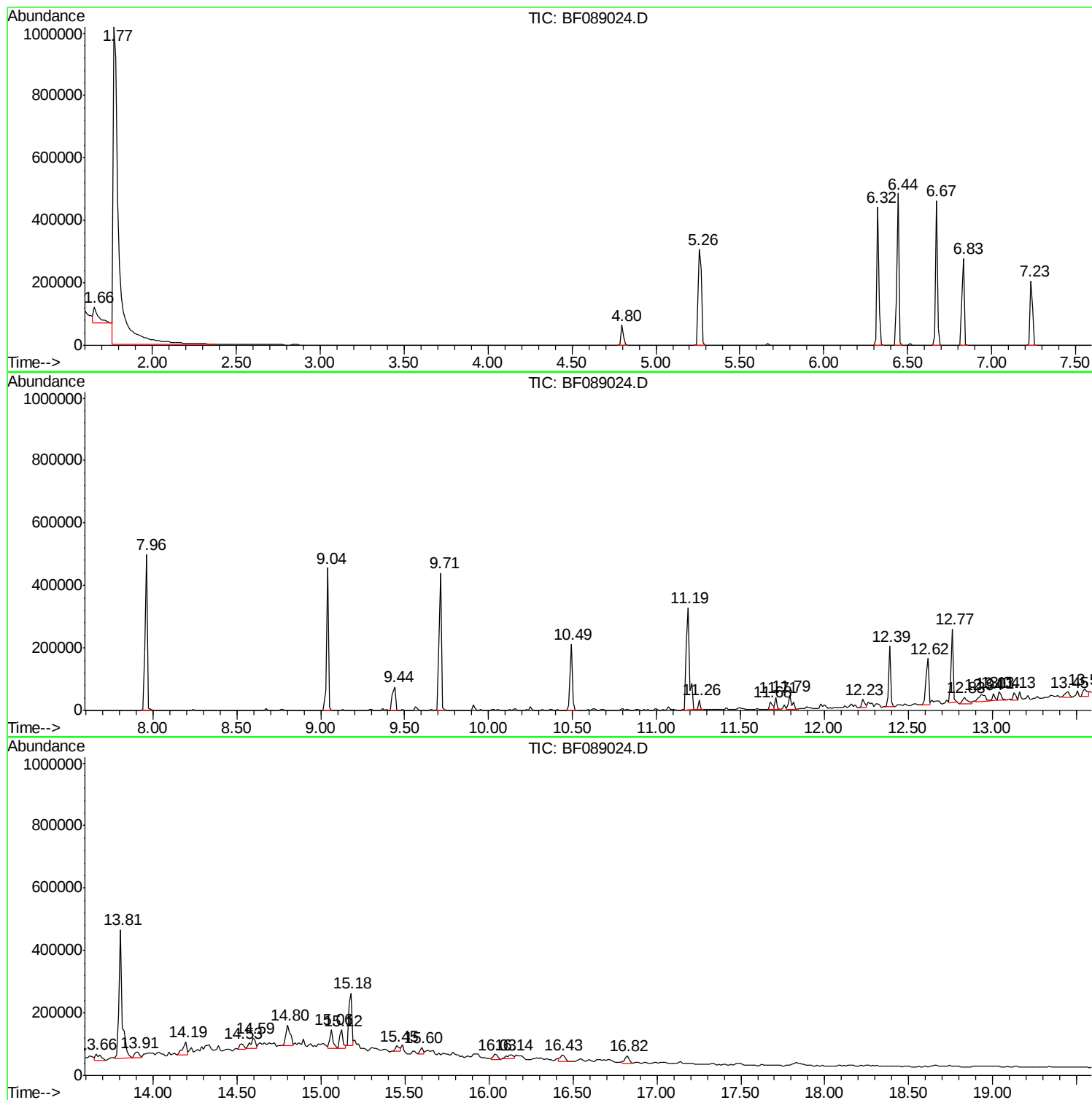
Sum of corrected areas: 9260801

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

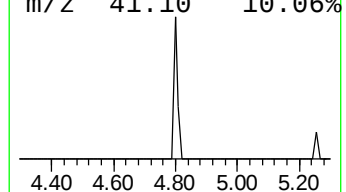
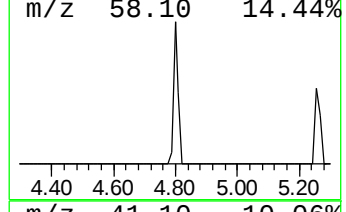
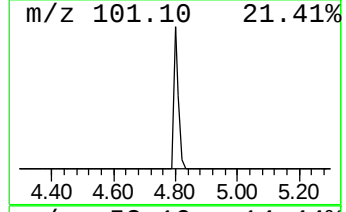
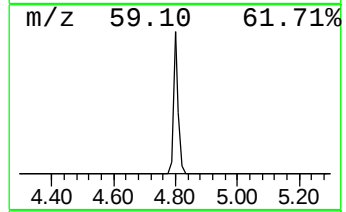
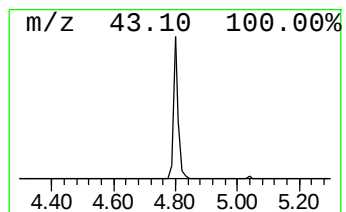
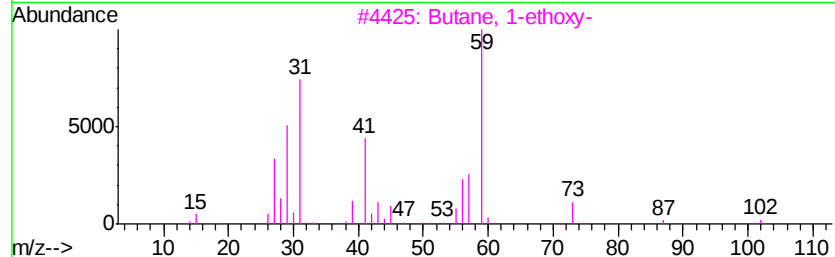
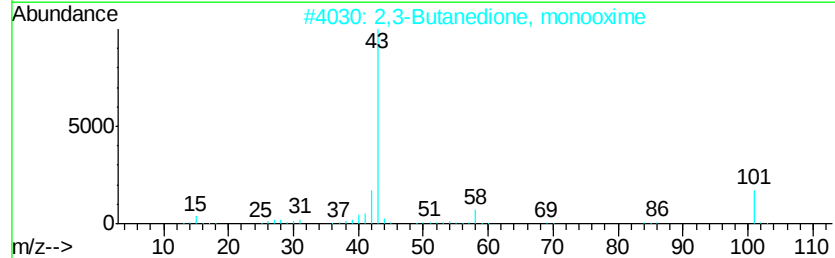
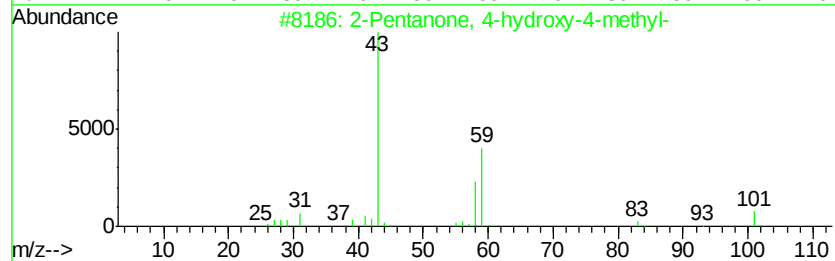
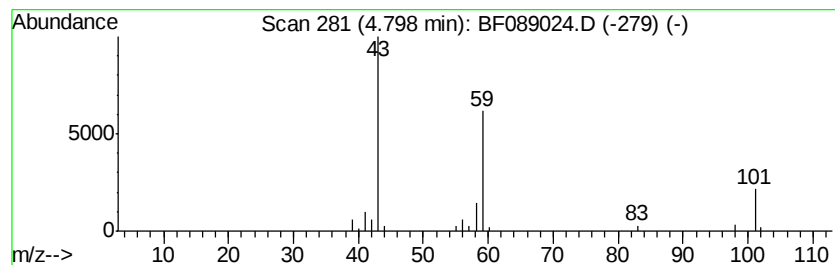
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.68 ng	68856	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

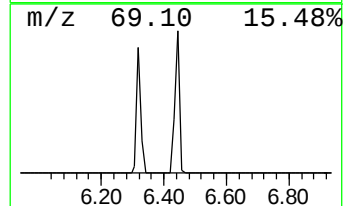
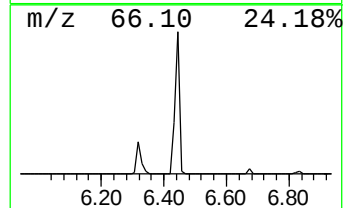
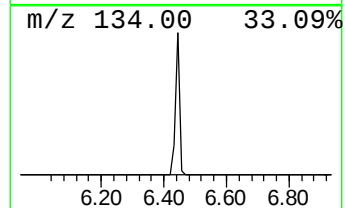
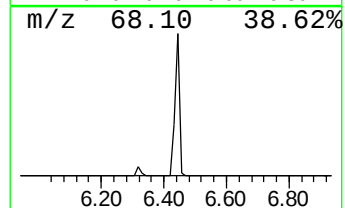
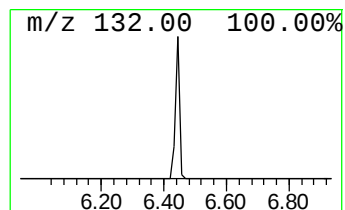
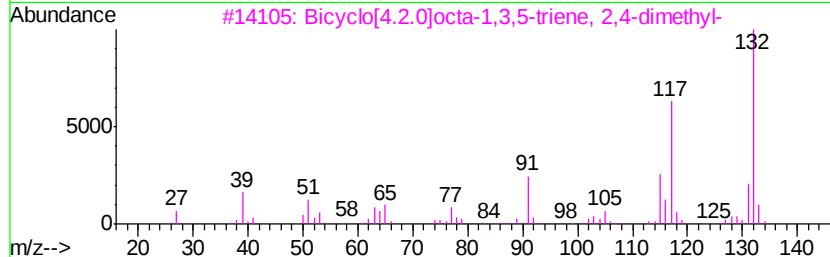
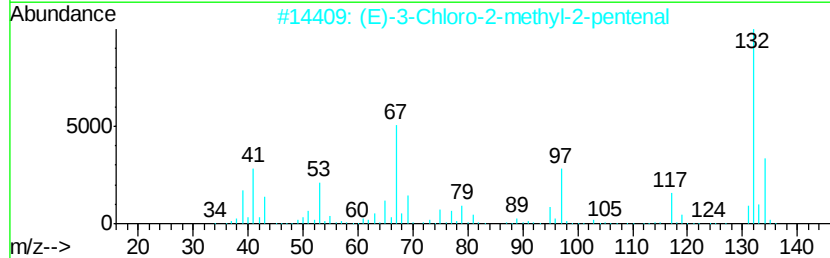
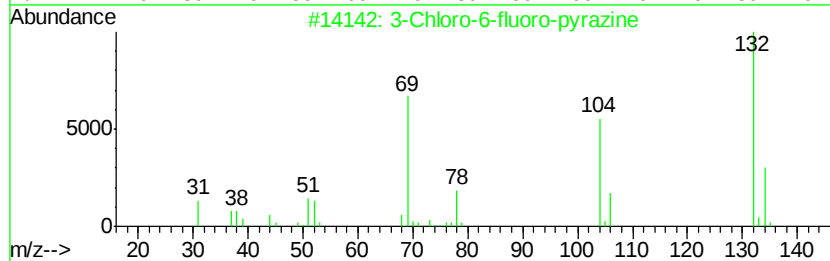
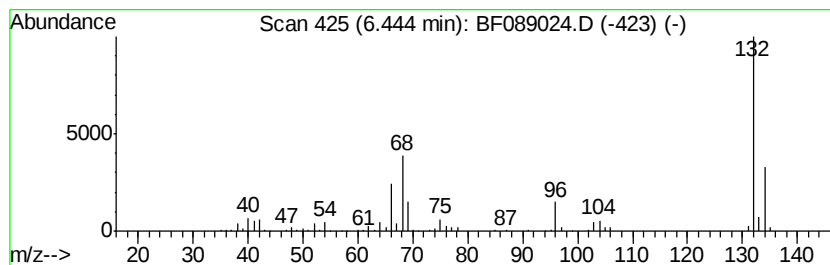
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	23.42 ng	438320	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

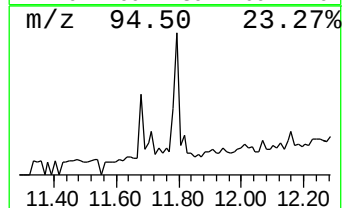
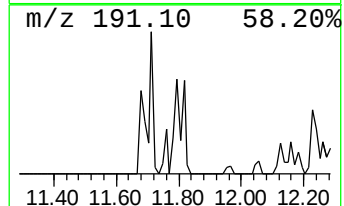
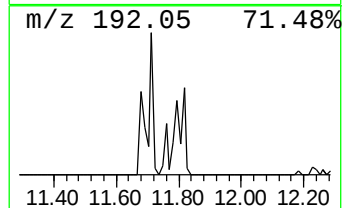
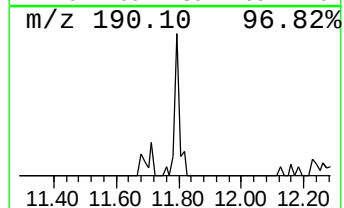
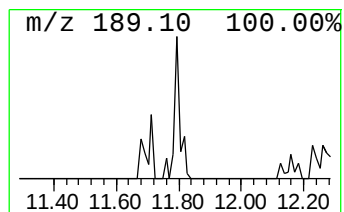
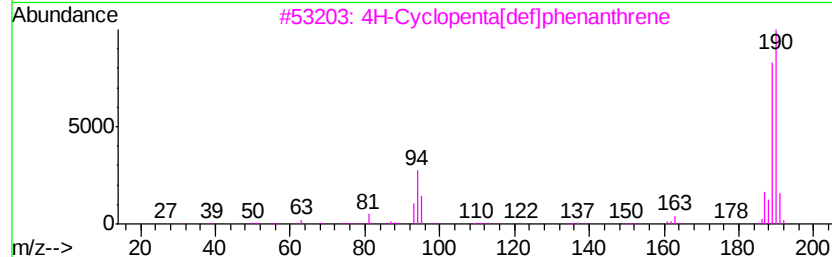
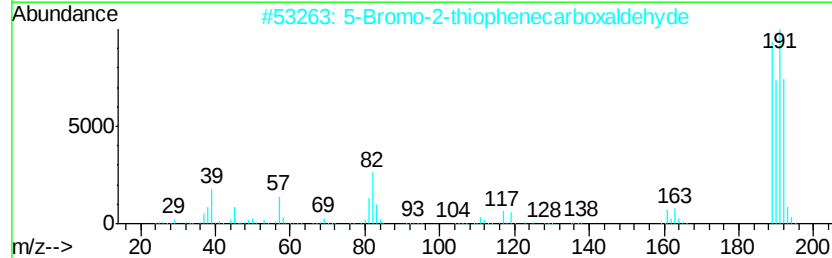
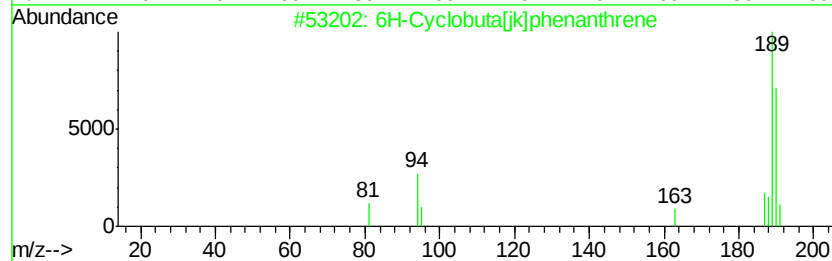
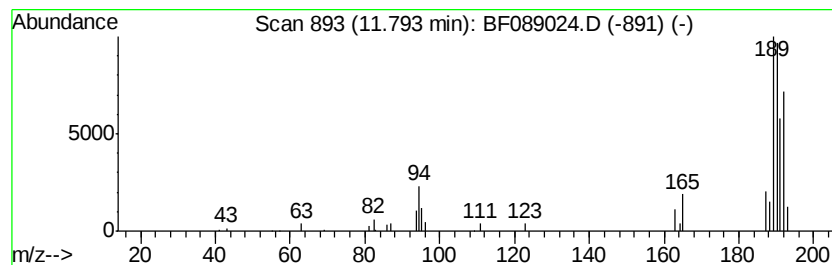
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 6H-Cyclobuta[jk]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.59 ng	60728	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	62
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4		5H-Dibenzofa,dlcycloheptene	192	C15H12	000256-81-5	30
5		Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

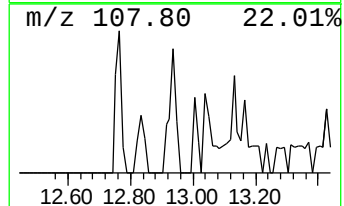
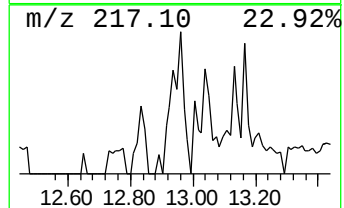
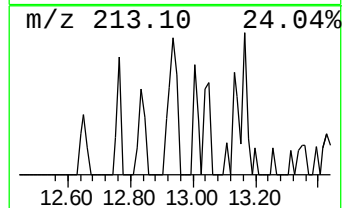
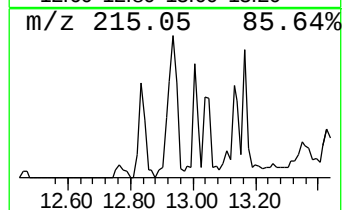
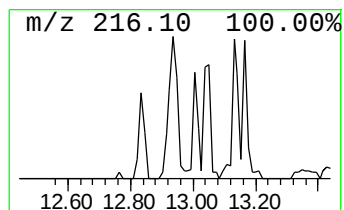
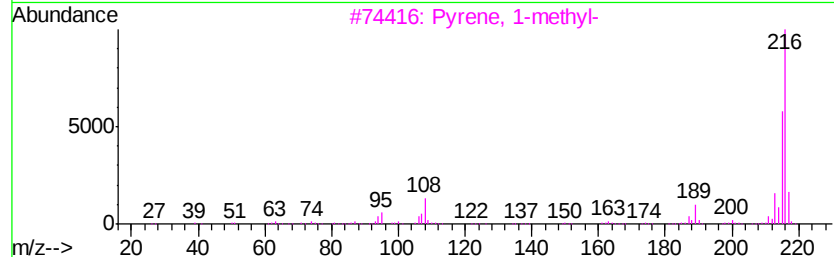
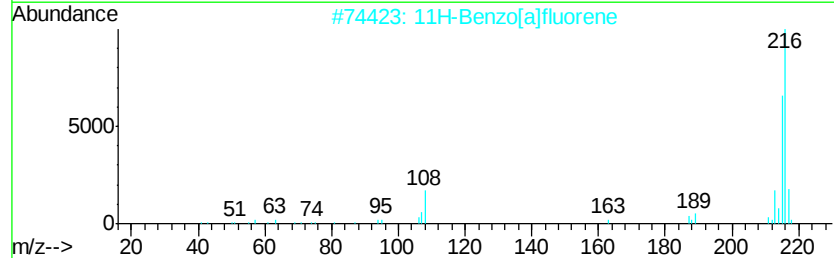
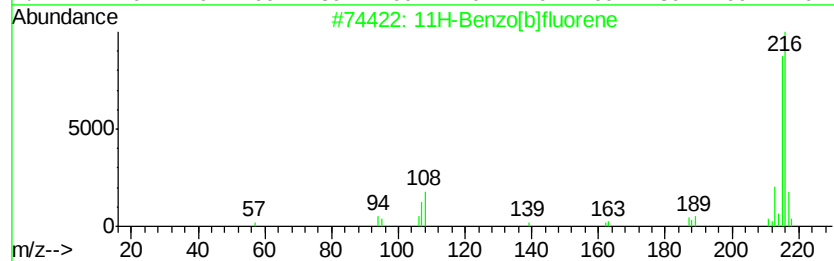
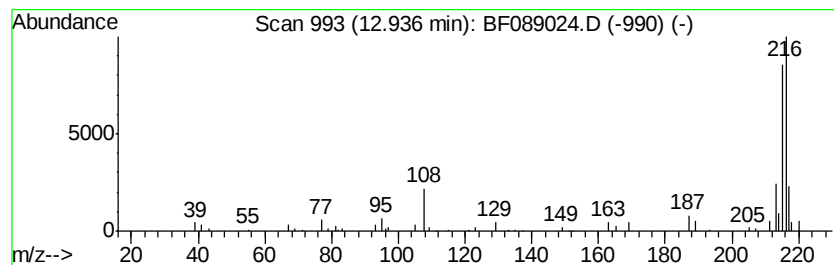
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.41 ng	64327	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	80
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

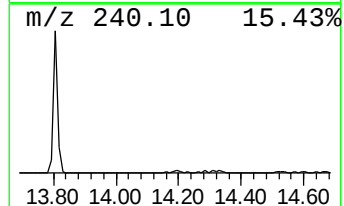
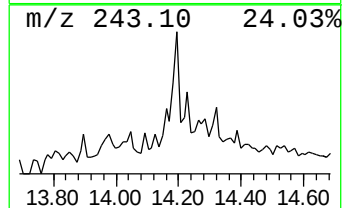
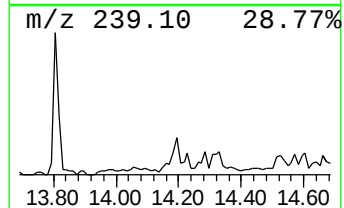
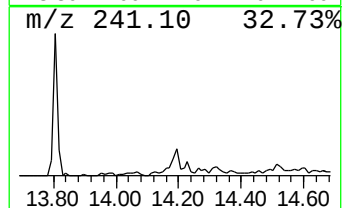
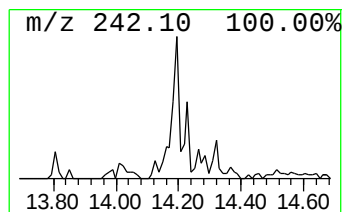
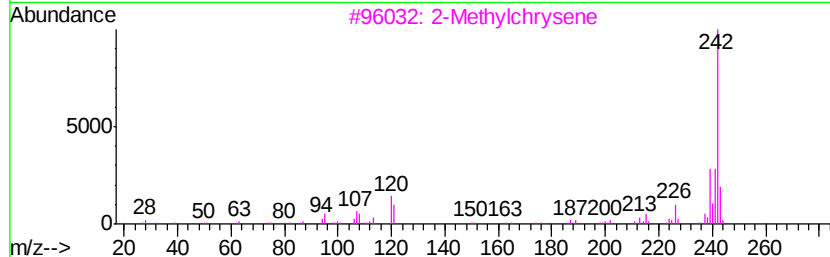
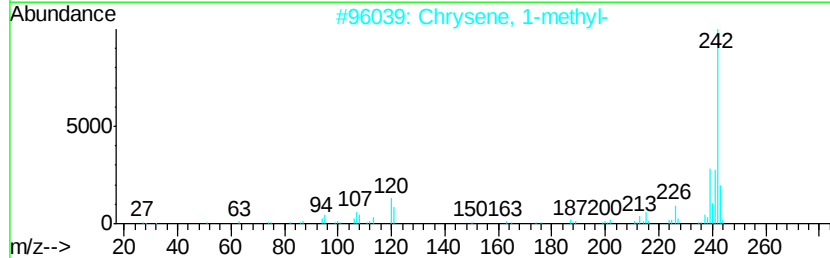
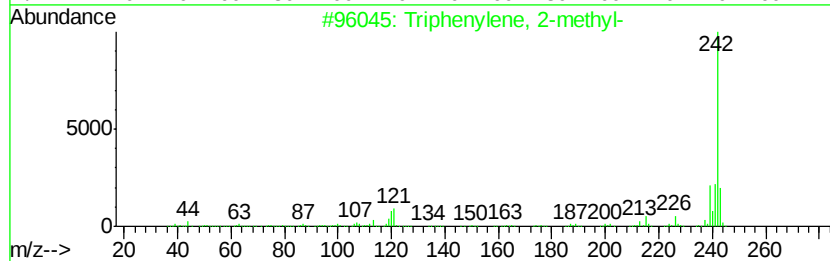
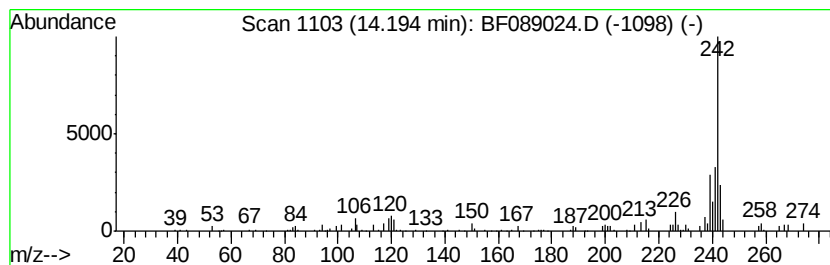
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	2.73 ng	72820	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	90
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	89
3		2-Methylchrysene	242	C19H14	003351-32-4	89
4		1H-Benz[flindene, 2-phenyl-	242	C19H14	1000305-22-4	81
5		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

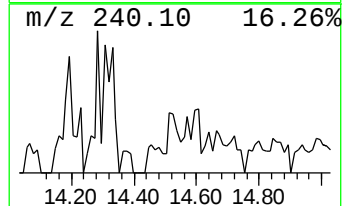
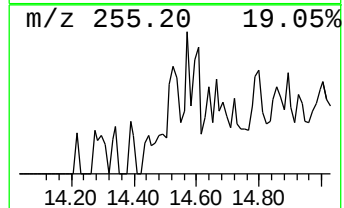
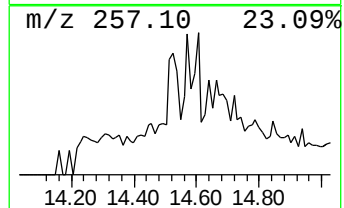
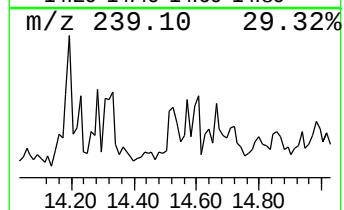
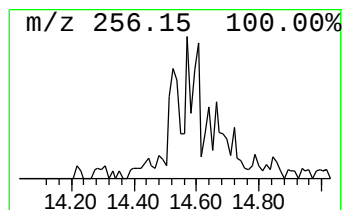
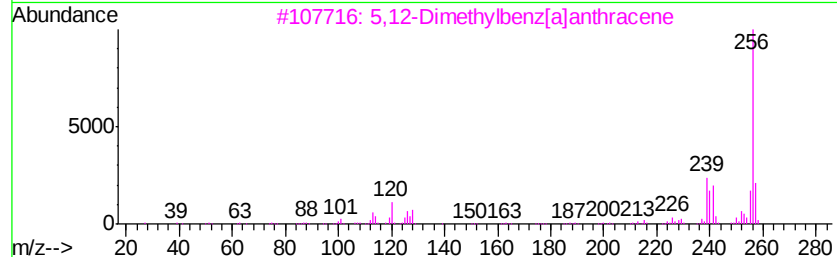
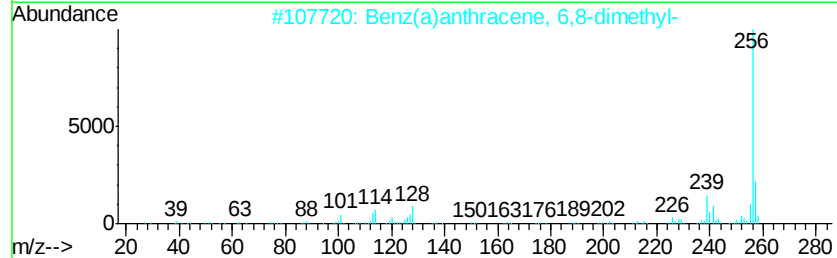
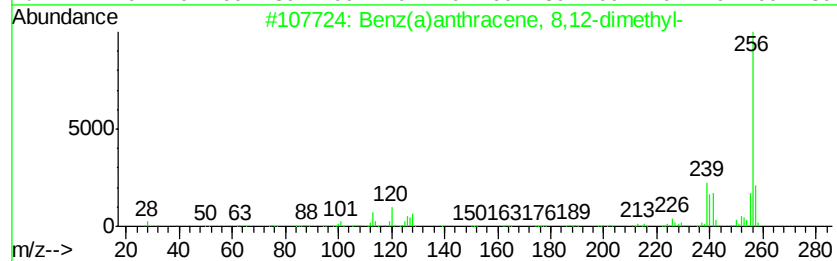
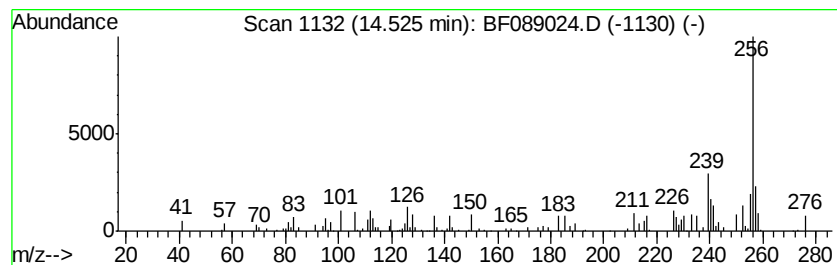
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benz(a)anthracene, 8,12-dim... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.89 ng	32099	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	80
2		Benz(a)anthracene, 6,8-dimethyl-	256	C20H16	000317-64-6	76
3		5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	74
4		Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	64
5		3,9-Dimethylbenz[a]anthracene	256	C20H16	000316-51-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

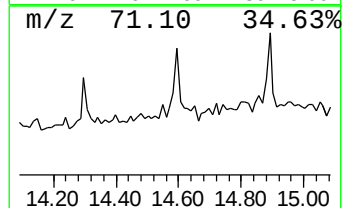
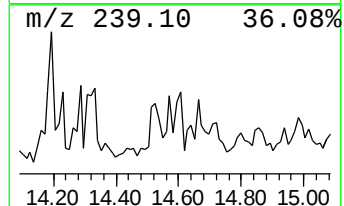
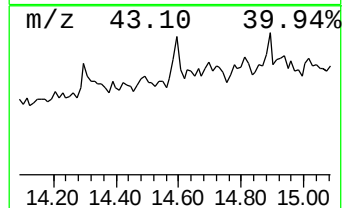
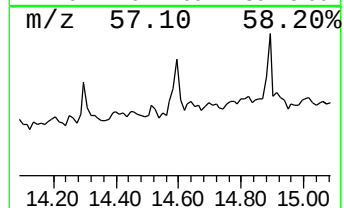
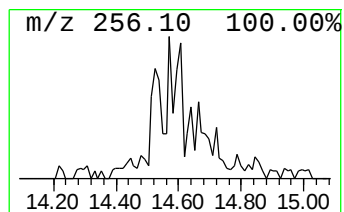
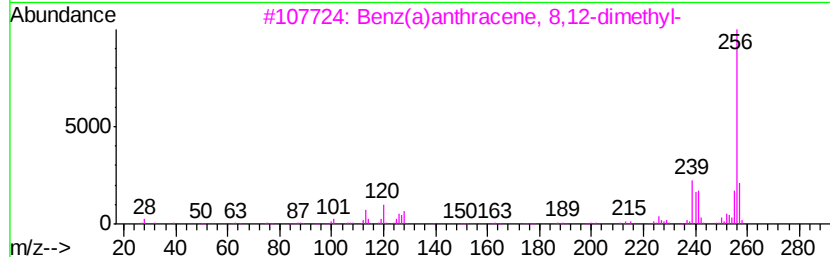
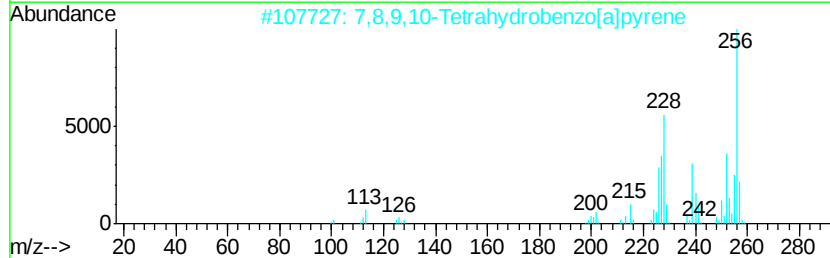
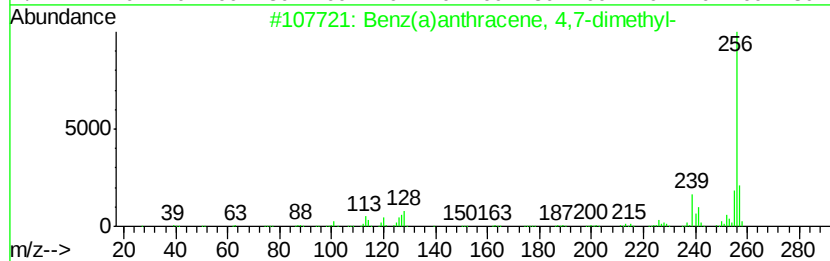
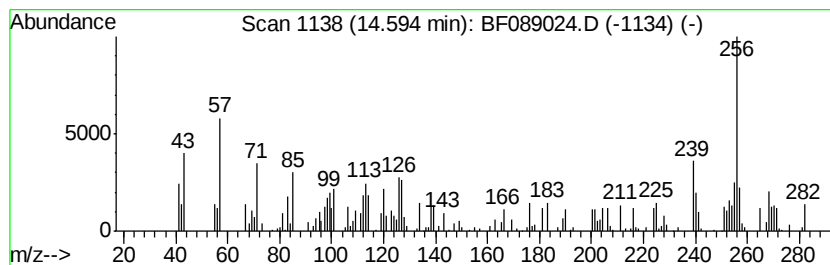
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benz(a)anthracene, 4,7-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.98 ng	66377	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	70
2			7,8,9,10-Tetrahydrobenzo[a]pyrene	256	C20H16	017750-93-5	62
3			Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	58
4			4,12-Dimethylbenz[a]anthracene	256	C20H16	035187-19-0	58
5			1-Phenyl-3,6-diazahomoadamantan-...	256	C15H20N4	1000216-29-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

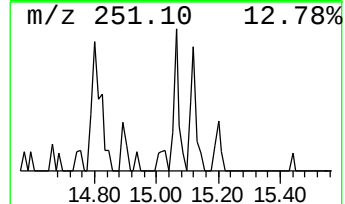
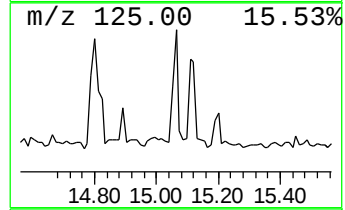
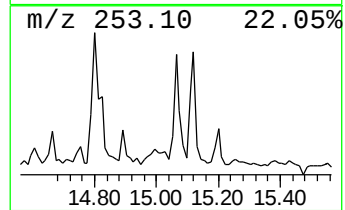
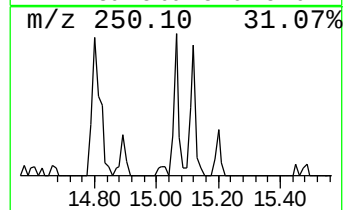
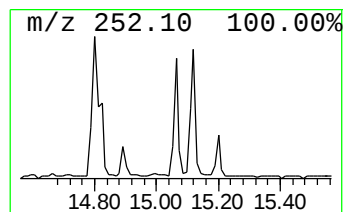
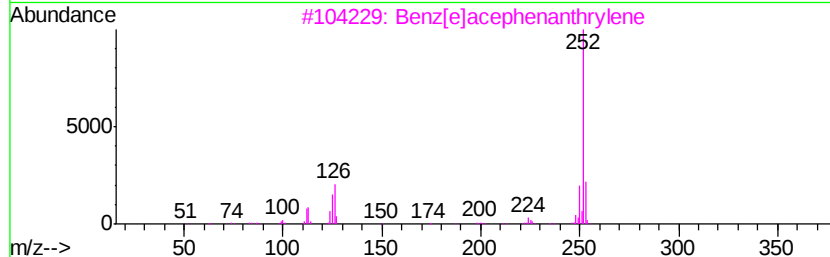
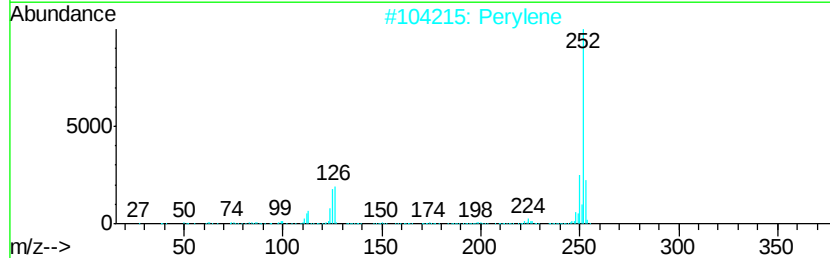
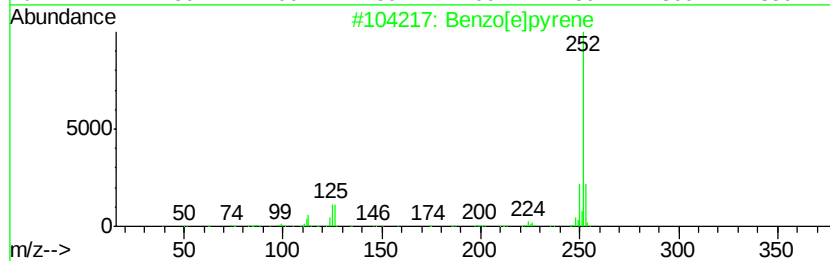
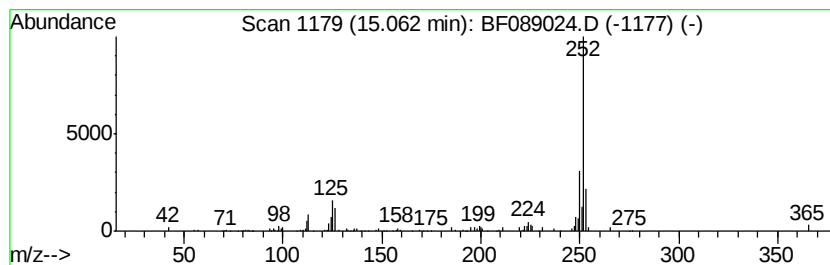
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.85 ng	76060	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Perylene	252	C20H12	000198-55-0	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

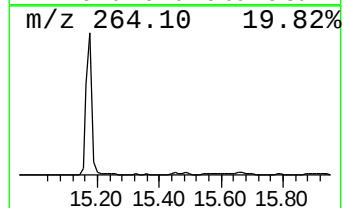
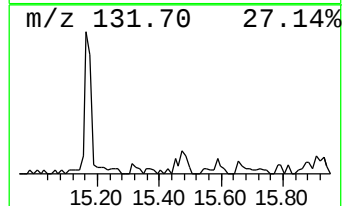
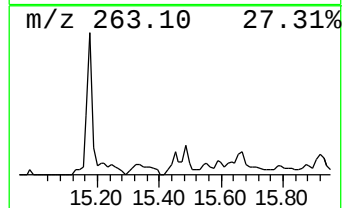
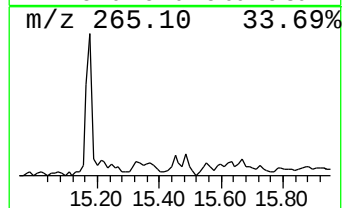
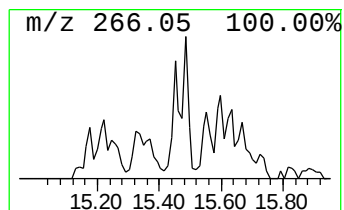
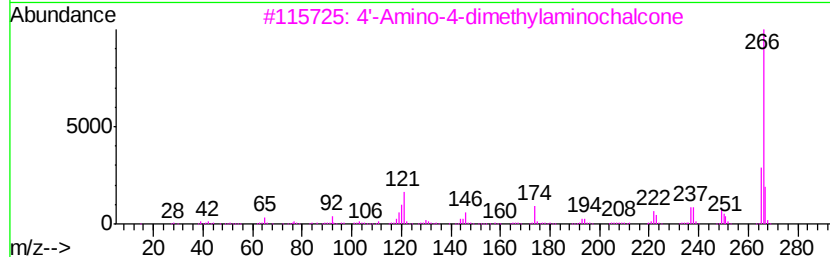
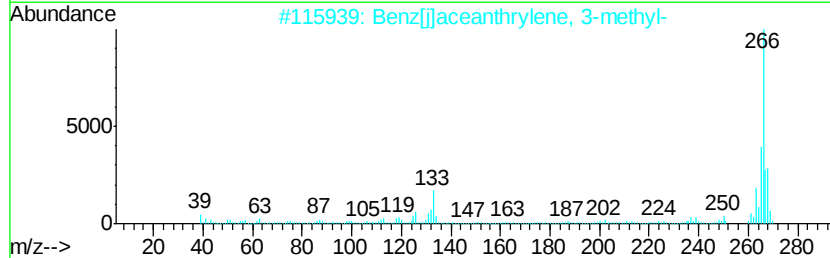
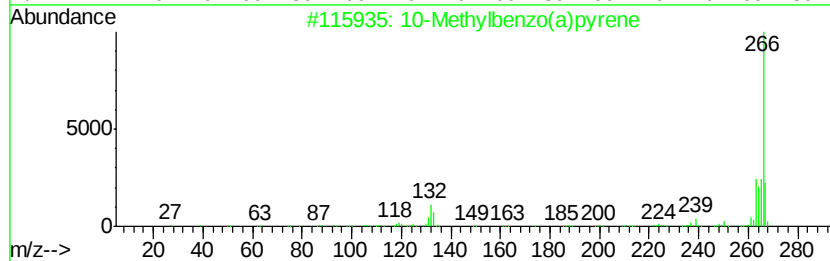
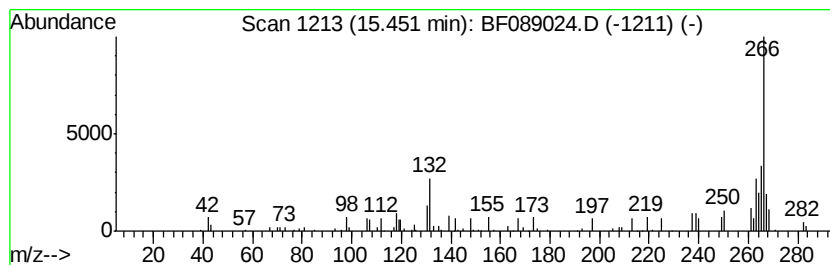
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 10-Methylbenzo(a)pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.91 ng	32346	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	70
2		Benz[il]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	52
3		4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	52
4		Perylene, 3-methyl-	266	C21H14	024471-47-4	50
5		Benzyl .beta.-methylumbelliferone	266	C17H14O3	000086-44-2	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

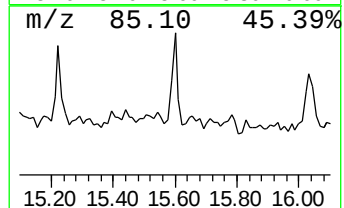
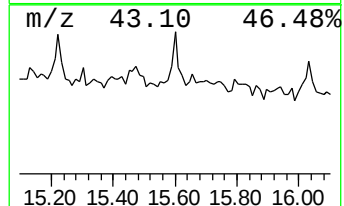
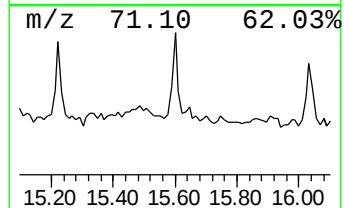
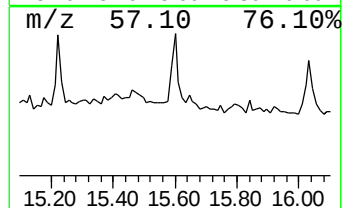
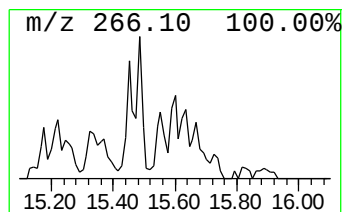
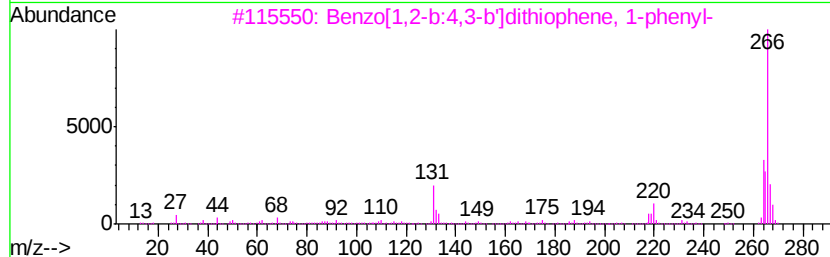
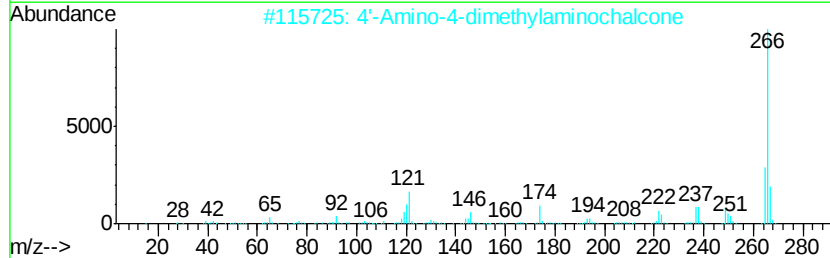
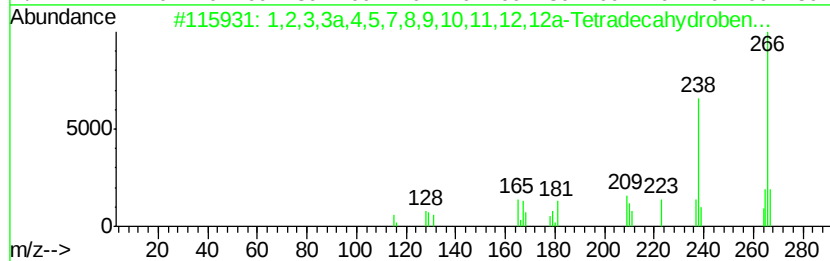
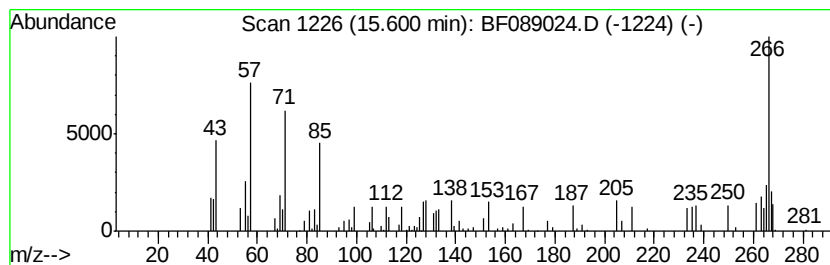
Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,2,3,3a,4,5,7,8,9,10,11,12... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.60	2.49 ng	27660	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,3a,4,5,7,8,9,10,11,12,12a-...	266	C20H26	095676-40-7	76
2	4'-Amino-4-dimethylaminochalcone	266	C17H18N2O	025870-72-8	47
3	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	47
4	2,4,8,10-Tetramethylbenzo[1,2-b:...	266	C16H18N4	017377-04-7	46
5	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

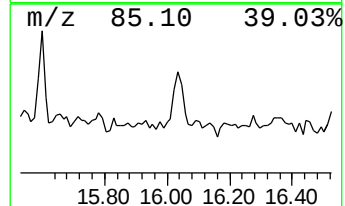
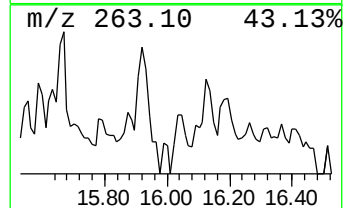
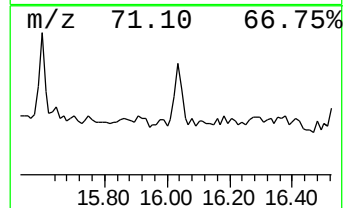
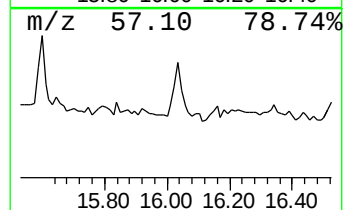
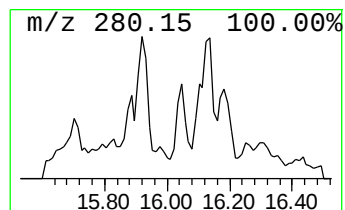
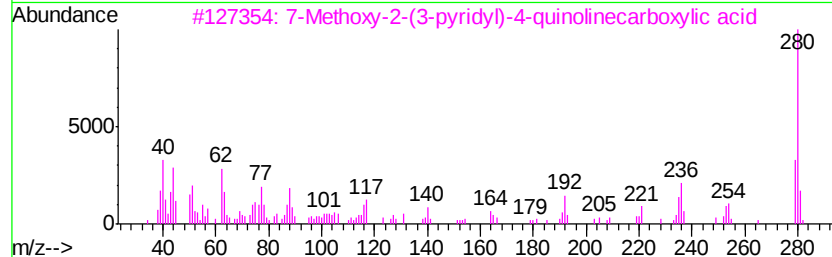
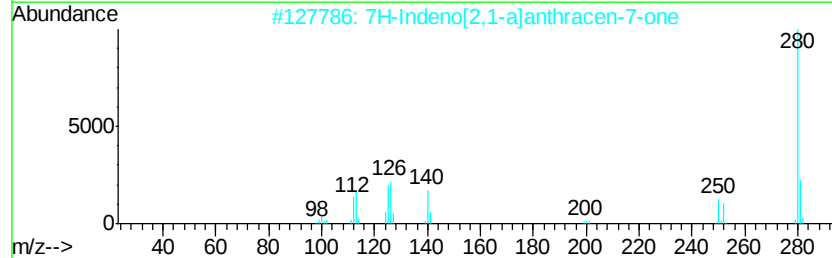
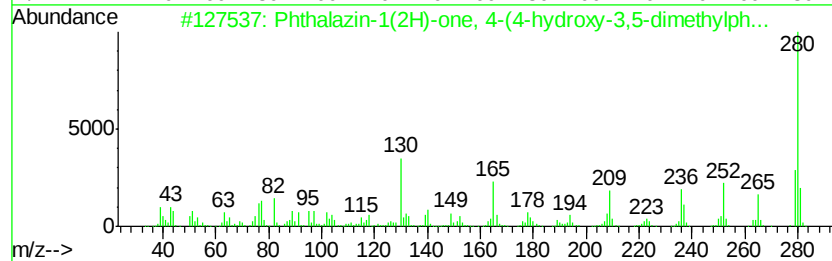
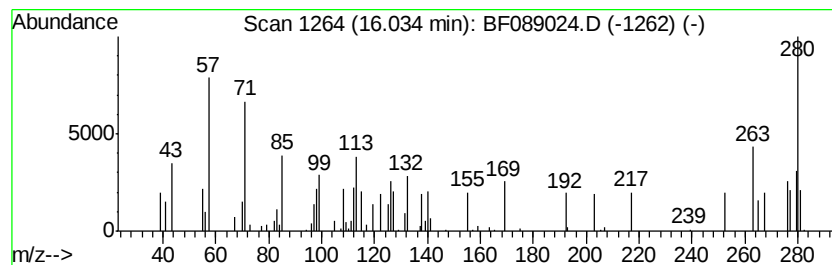
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.52 ng	27994	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalazin-1(2H)-one, 4-(4-hydro...	280	C17H16N2O2	203246-97-3	38
2		7H-Indeno[2,1-a]anthracen-7-one	280	C21H12O	027582-45-2	35
3		7-Methoxy-2-(3-pyridyl)-4-quinol...	280	C16H12N2O3	303100-34-7	35
4		1H-Indene, 1-(diphenylmethylene)-	280	C22H16	013245-90-4	27
5		3-Benzo[1,2,5]thiadiazol-4-yl-3H...	280	C14H8N4OS	1000274-81-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089024.D
Acq On : 15 Jul 2016 18:57
Operator : UM/SJ
Sample : H3951-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB02(0-2ft)

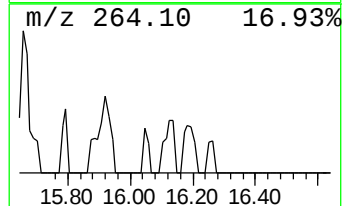
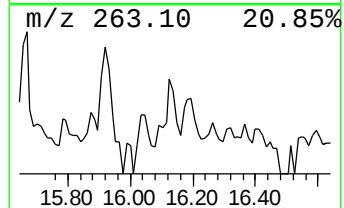
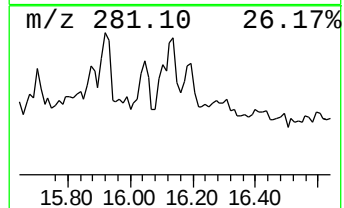
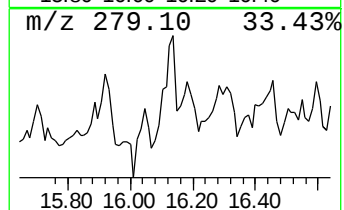
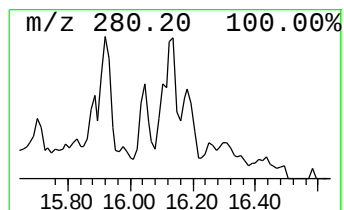
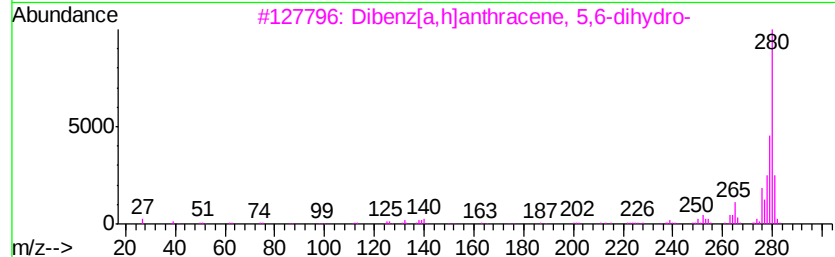
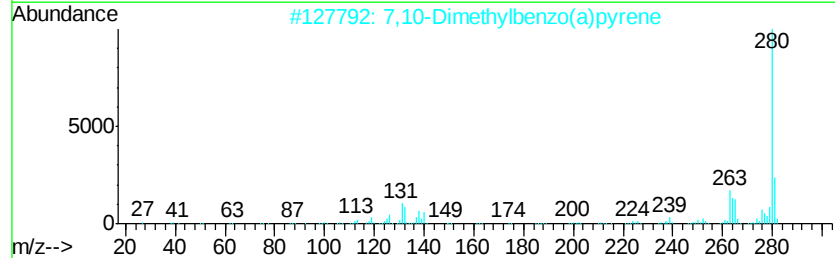
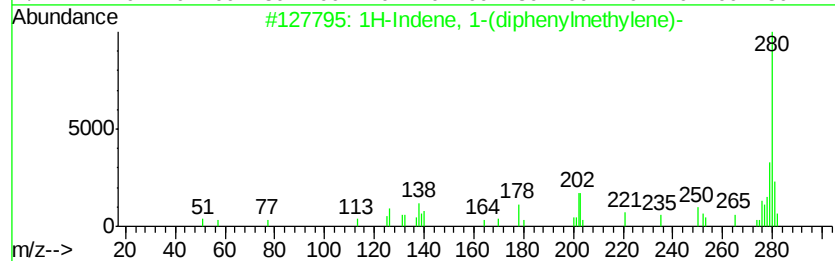
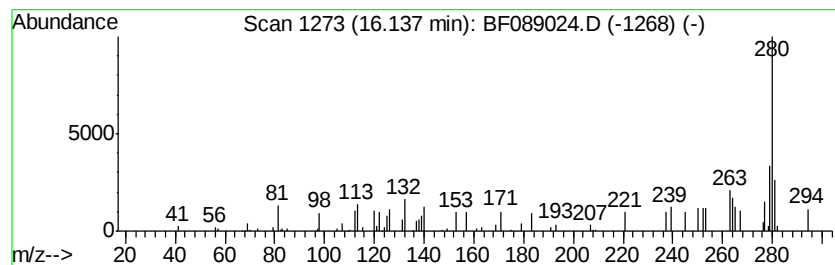
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Indene, 1-(diphenylmethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.01 ng	33441	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-(diphenylmethylen)-	280	C22H16	013245-90-4	81
2			7,10-Dimethylbenzo(a)pyrene	280	C22H16	063104-33-6	68
3			Dibenz[a,h]anthracene, 5,6-dihydro-	280	C22H16	000153-34-4	68
4			Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	58
5			1-(Phenylethynyl)-4-(trans-styryl...	280	C22H16	173035-17-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089024.D
 Acq On : 15 Jul 2016 18:57
 Operator : UM/SJ
 Sample : H3951-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB02(0-2ft)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.80	3.7	ng	68856	1	6.67	374258	20.0
unknown6.44	6.44	23.4	ng	438320	1	6.67	374258	20.0
6H-Cyclobuta[jk]p...	11.79	2.6	ng	60728	4	11.19	468775	20.0
11H-Benzo[b]fluorene	12.94	2.4	ng	64327	5	13.81	534088	20.0
Triphenylene, 2-m...	14.19	2.7	ng	72820	5	13.81	534088	20.0
Benz(a)anthracene...	14.53	2.9	ng	32099	6	15.18	222079	20.0
Benz(a)anthracene...	14.59	6.0	ng	66377	6	15.18	222079	20.0
Benzo[e]pyrene	15.06	6.8	ng	76060	6	15.18	222079	20.0
10-Methylbenzo(a)...	15.45	2.9	ng	32346	6	15.18	222079	20.0
1,2,3,3a,4,5,7,8,...	15.60	2.5	ng	27660	6	15.18	222079	20.0
unknown16.03	16.03	2.5	ng	27994	6	15.18	222079	20.0
1H-Indene, 1-(dip...	16.14	3.0	ng	33441	6	15.18	222079	20.0