

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083281.D
 Acq On : 25 Nov 2015 18:54
 Operator : UM/IZ
 Sample : G4559-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

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-BF112115.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	4.718	236	239	253	rBV	1228664	2129229	35.03%	3.489%
2	5.187	277	280	291	rBV	5040927	5631163	92.64%	9.229%
3	5.347	291	294	304	rVB	35120	83988	1.38%	0.138%
4	6.261	371	374	376	rBV	4543847	6078343	100.00%	9.961%
5	6.364	380	383	385	rBV	5151262	5605866	92.23%	9.187%
6	6.582	400	402	405	rBV	956052	1062017	17.47%	1.740%
7	6.627	405	406	414	rVB2	49233	103936	1.71%	0.170%
8	6.742	414	416	419	rBV	4170335	3880681	63.84%	6.360%
9	6.799	419	421	426	rVB2	33504	75036	1.23%	0.123%
10	7.164	450	453	455	rBV	2593726	3684648	60.62%	6.039%
11	7.302	462	465	471	rVB	142427	208227	3.43%	0.341%
12	7.656	494	496	501	rVB	53222	81961	1.35%	0.134%
13	7.805	505	509	513	rBV2	54779	88093	1.45%	0.144%
14	7.873	513	515	518	rBV	1589194	1394030	22.93%	2.285%
15	8.022	524	528	531	rBV3	38896	65921	1.08%	0.108%
16	8.262	546	549	551	rBV	70501	99864	1.64%	0.164%
17	8.833	596	599	602	rBV	74377	107996	1.78%	0.177%
18	8.959	607	610	612	rBV	5884465	5725730	94.20%	9.384%
19	9.359	643	645	647	rBV	1731472	1501632	24.70%	2.461%
20	9.576	662	664	666	rBV	106353	109333	1.80%	0.179%
21	9.622	666	668	671	rVV	1786863	1616110	26.59%	2.649%
22	10.079	706	708	709	rVB	145343	137000	2.25%	0.225%
23	10.296	724	727	730	rBV	56638	90963	1.50%	0.149%
24	10.410	734	737	739	rBV	3556459	3558229	58.54%	5.831%
25	10.548	747	749	752	rBV3	163742	233105	3.84%	0.382%
26	10.639	755	757	759	rVV2	103029	110985	1.83%	0.182%
27	10.673	759	760	764	rVB3	60848	79337	1.31%	0.130%
28	10.742	764	766	768	rBV2	45211	75390	1.24%	0.124%
29	10.993	784	788	789	rBV2	127532	151829	2.50%	0.249%
30	11.096	794	797	799	rBV	1809617	1595996	26.26%	2.616%
31	11.348	816	819	823	rBV	437134	475762	7.83%	0.780%
32	11.416	823	825	828	rVB	99428	98170	1.62%	0.161%
33	11.656	844	846	851	rBV2	562589	670443	11.03%	1.099%
34	11.816	857	860	865	rVB2	45901	107975	1.78%	0.177%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

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 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.931	868	870	873	rVB	41428	71106	1.17%	0.117%
36	11.976	873	874	878	rVB	46117	64726	1.06%	0.106%
37	12.079	881	883	885	rBV	36441	64967	1.07%	0.106%
38	12.159	887	890	893	rVV2	393342	540499	8.89%	0.886%
39	12.205	893	894	896	rVB2	53235	67149	1.10%	0.110%
40	12.331	901	905	910	rBV2	81558	206982	3.41%	0.339%
41	12.434	912	914	917	rBV	328712	396770	6.53%	0.650%
42	12.479	917	918	920	rVB	92259	94225	1.55%	0.154%
43	12.685	933	936	938	rBV	4569682	4648590	76.48%	7.618%
44	12.834	947	949	952	rBV	119834	174629	2.87%	0.286%
45	12.936	955	958	959	rVV	94603	140457	2.31%	0.230%
46	12.982	959	962	963	rVB2	47996	77311	1.27%	0.127%
47	13.154	974	977	981	rBV2	227552	584297	9.61%	0.958%
48	13.211	981	982	984	rVV	112607	105881	1.74%	0.174%
49	13.302	987	990	991	rVV	138990	237204	3.90%	0.389%
50	13.336	991	993	994	rVV	277129	295966	4.87%	0.485%
51	13.382	994	997	1000	rVB2	105282	200333	3.30%	0.328%
52	13.519	1008	1009	1013	rVB2	46384	65389	1.08%	0.107%
53	13.599	1013	1016	1018	rBV	276607	464703	7.65%	0.762%
54	13.645	1018	1020	1022	rVV	196825	220580	3.63%	0.361%
55	13.714	1024	1026	1029	rVB	1054297	1243403	20.46%	2.038%
56	13.919	1042	1044	1045	rBV	88755	104011	1.71%	0.170%
57	13.954	1045	1047	1049	rVV	66514	76617	1.26%	0.126%
58	14.045	1053	1055	1057	rVB3	50747	66689	1.10%	0.109%
59	14.125	1061	1062	1064	rBV2	79943	95648	1.57%	0.157%
60	14.217	1068	1070	1074	rBV2	184365	350216	5.76%	0.574%
61	14.399	1082	1086	1087	rBV2	68146	128393	2.11%	0.210%
62	14.434	1087	1089	1092	rVB2	40330	70975	1.17%	0.116%
63	14.491	1092	1094	1098	rBV2	98466	196581	3.23%	0.322%
64	14.685	1109	1111	1113	rBV	54089	76318	1.26%	0.125%
65	14.799	1119	1121	1126	rBV	197938	340384	5.60%	0.558%
66	15.062	1142	1144	1147	rBV	698494	1004501	16.53%	1.646%
67	15.120	1148	1149	1152	rVB	51965	64823	1.07%	0.106%
68	15.314	1162	1166	1170	rVB6	24272	62228	1.02%	0.102%
69	15.485	1178	1181	1183	rBV	150944	202508	3.33%	0.332%
70	15.531	1183	1185	1188	rVV	74288	125896	2.07%	0.206%
71	15.782	1205	1207	1212	rVB3	31858	70132	1.15%	0.115%

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Integration Parameters: rteint.p
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	16.205	1241	1244	1247	rVB5	29033	63336	1.04%	0.104%
73	16.331	1252	1255	1258	rVV2	76787	173888	2.86%	0.285%
74	16.388	1258	1260	1262	rVV	44761	82283	1.35%	0.135%
75	16.468	1264	1267	1270	rVV4	38876	123234	2.03%	0.202%
76	16.537	1270	1273	1280	rVB4	78719	208602	3.43%	0.342%
77	16.937	1306	1308	1312	rVB4	33140	68997	1.14%	0.113%
78	17.131	1318	1325	1329	rBV8	29235	116569	1.92%	0.191%
79	17.234	1331	1334	1338	rVB2	28814	80301	1.32%	0.132%
80	17.600	1364	1366	1376	rVB9	33008	114607	1.89%	0.188%
81	18.434	1435	1439	1445	rVB7	50017	153845	2.53%	0.252%
82	20.411	1608	1612	1620	rBV9	23145	113279	1.86%	0.186%

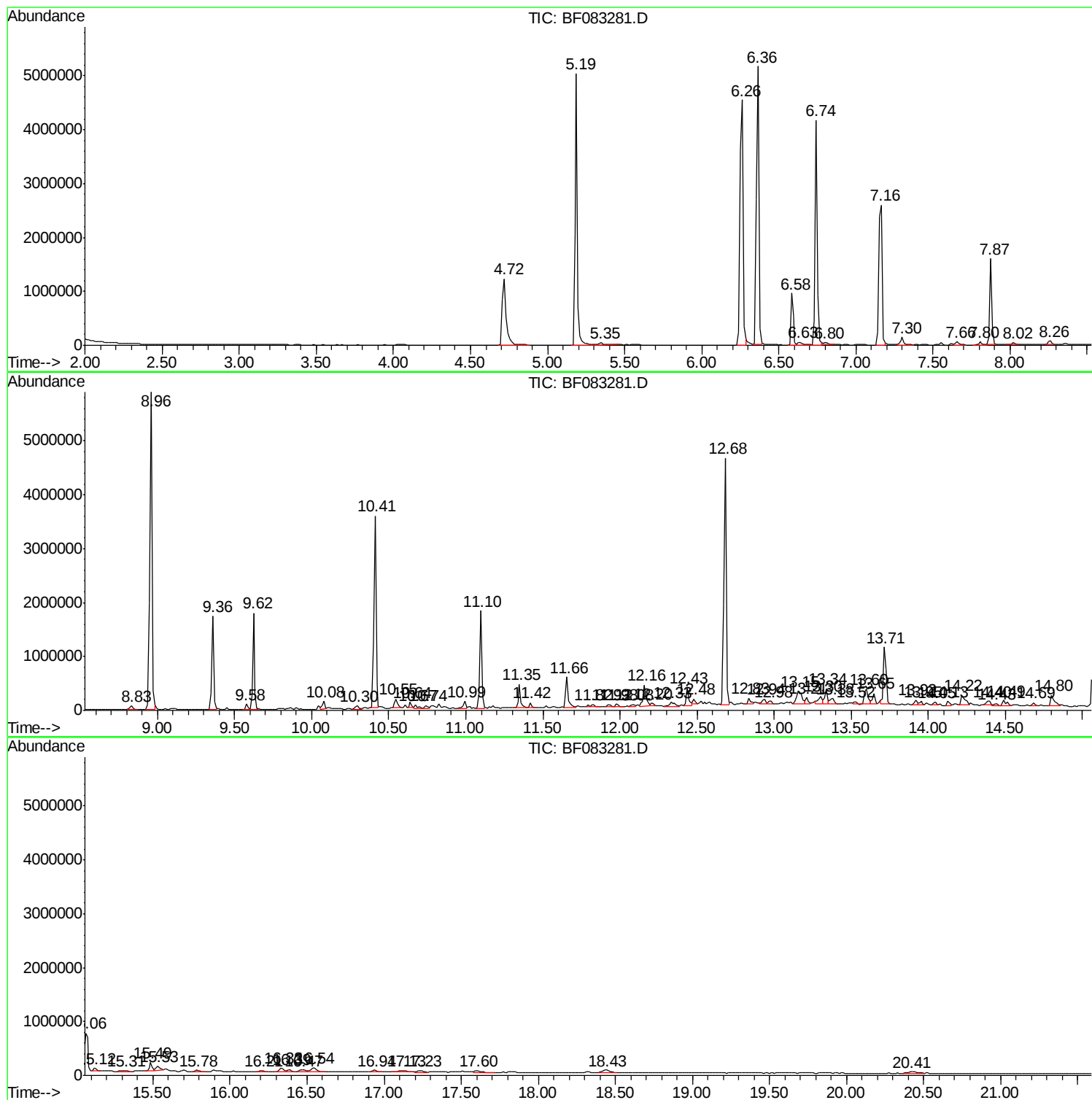
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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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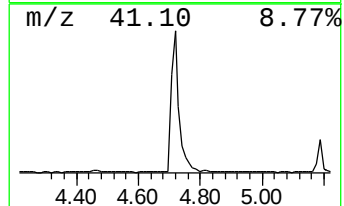
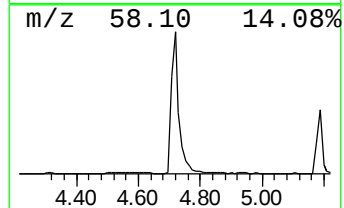
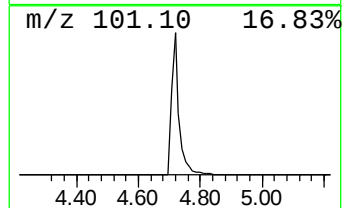
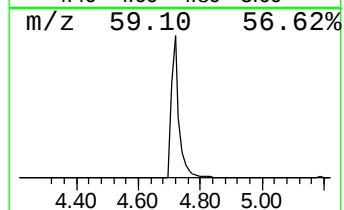
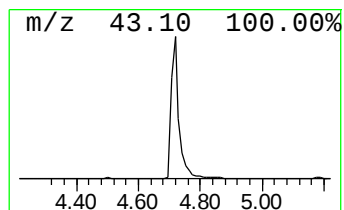
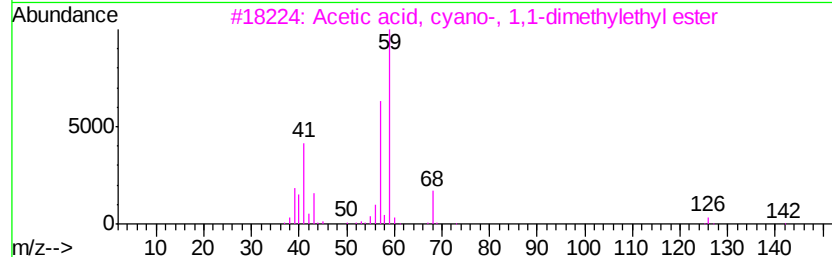
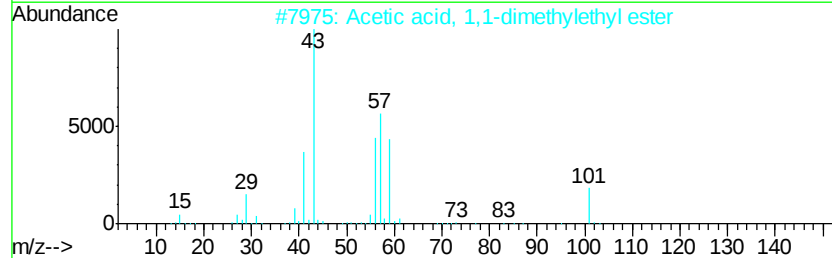
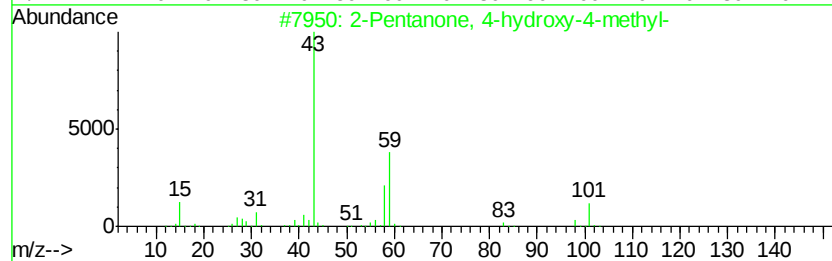
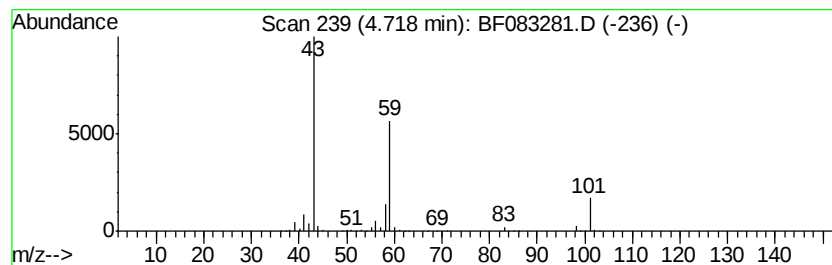
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.72	40.10 ng	2129230	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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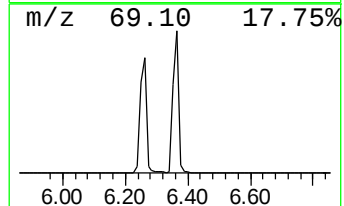
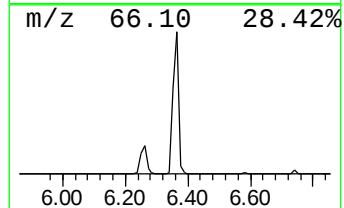
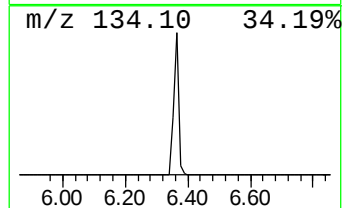
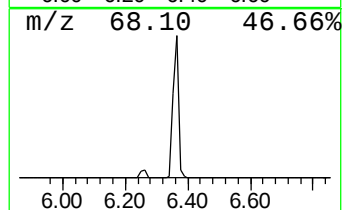
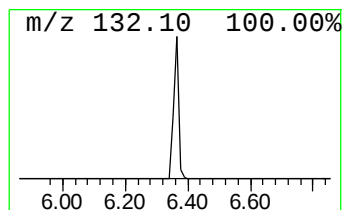
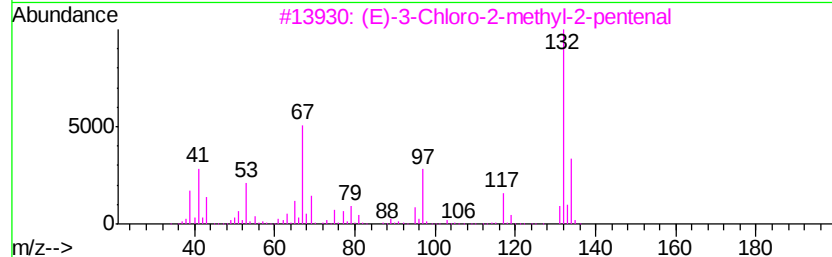
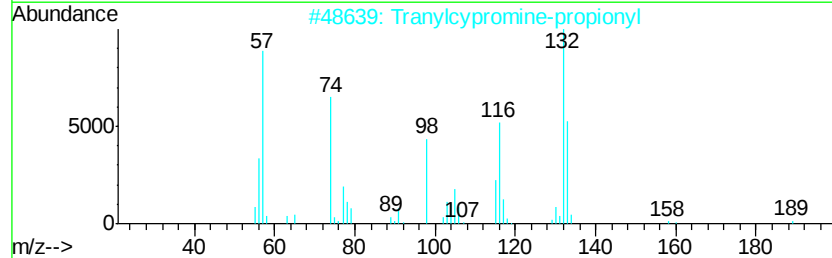
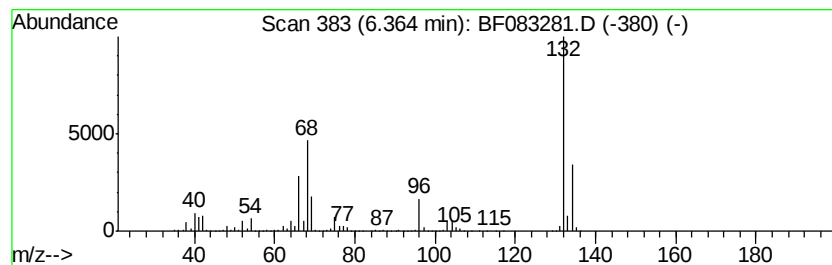
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	105.57 ng	5605870	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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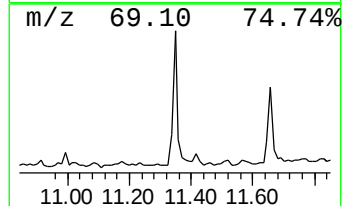
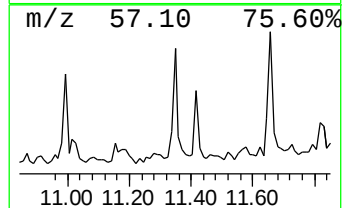
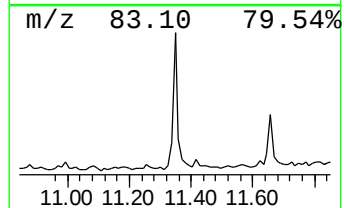
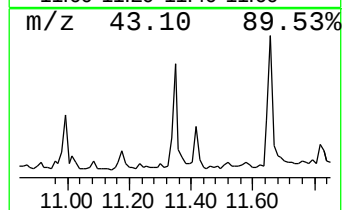
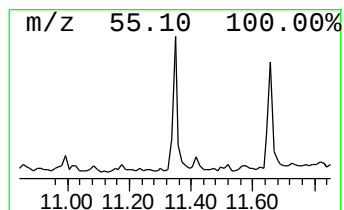
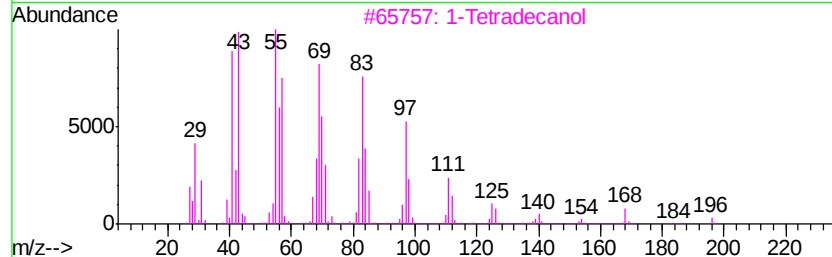
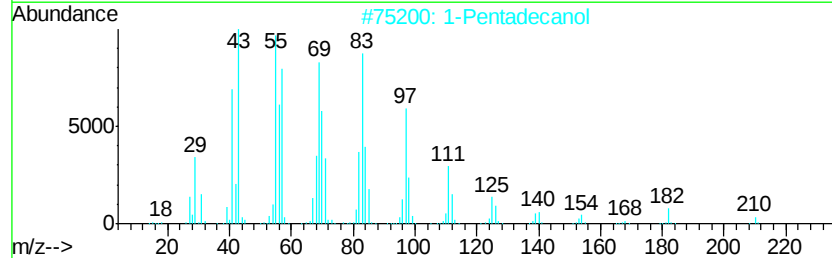
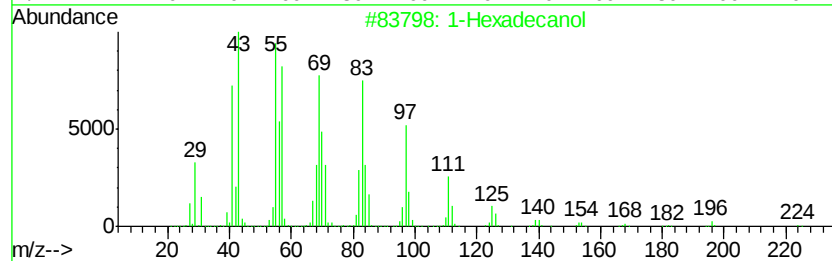
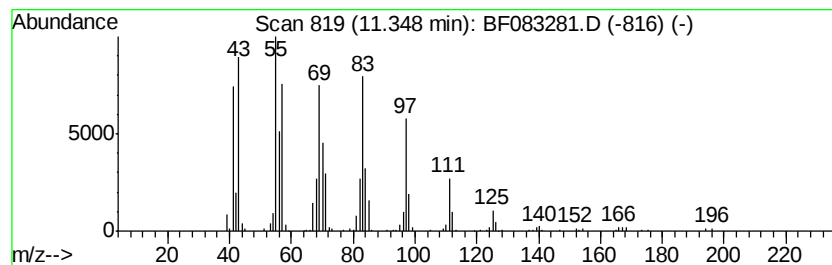
Instrument :
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.35	5.96 ng	475762	Phenanthrene-d10		11.10		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	94
2			1-Pentadecanol	228	C15H32O	000629-76-5	91
3			1-Tetradecanol	214	C14H30O	000112-72-1	91
4			Cyclotetradecane	196	C14H28	000295-17-0	91
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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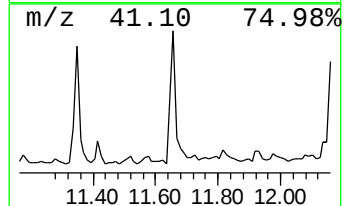
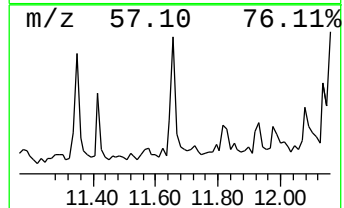
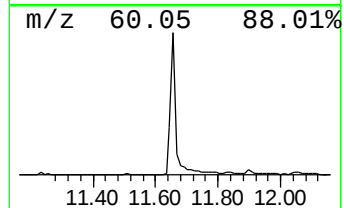
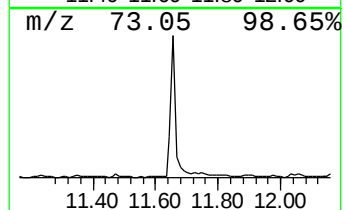
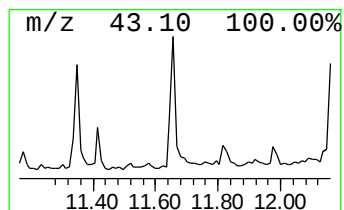
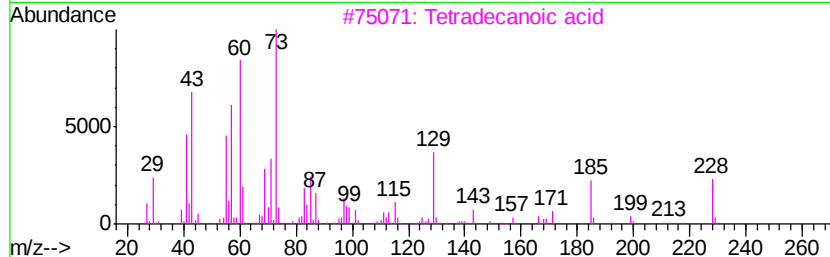
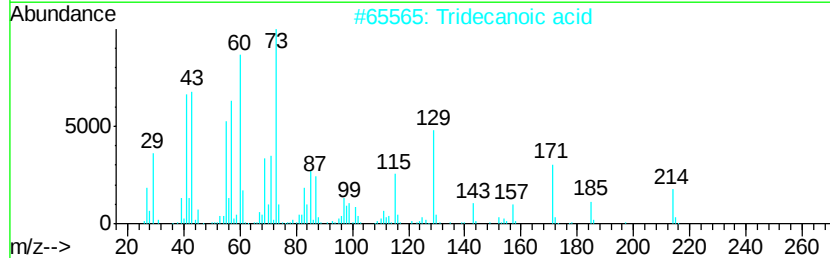
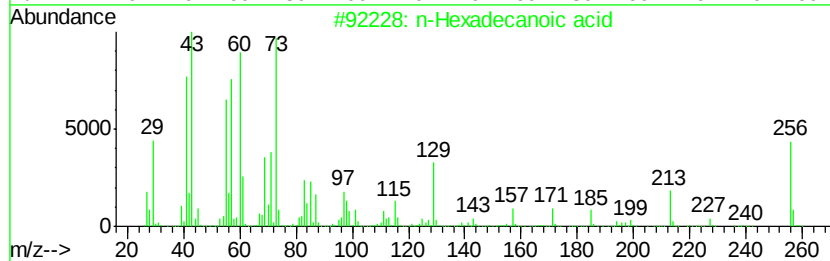
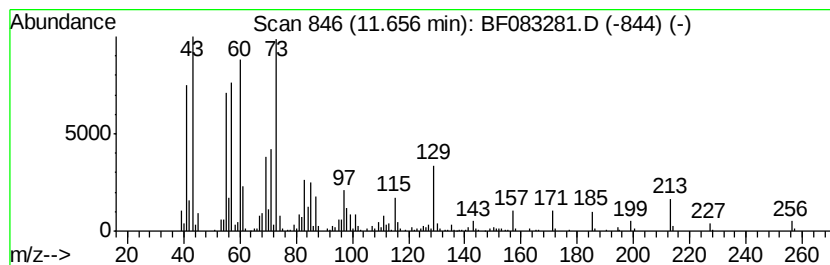
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.40 ng	670443	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Dodecane	170	C12H26	000112-40-3	11
5		Hexadecane	226	C16H34	000544-76-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

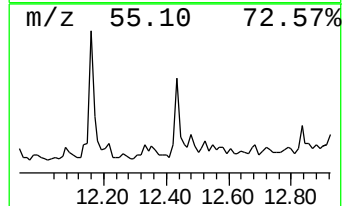
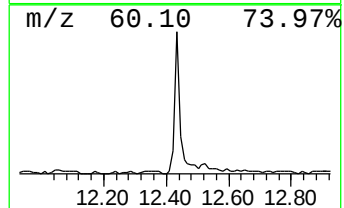
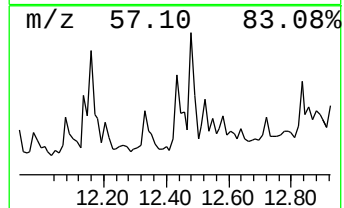
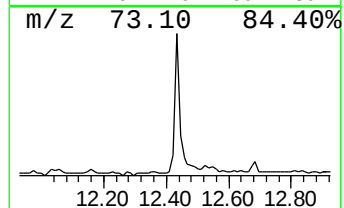
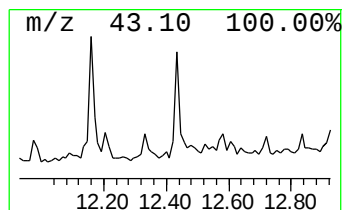
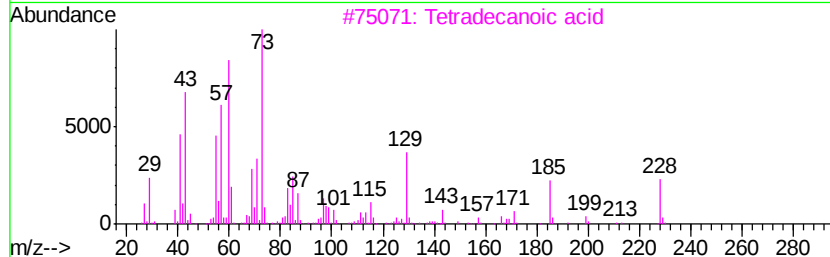
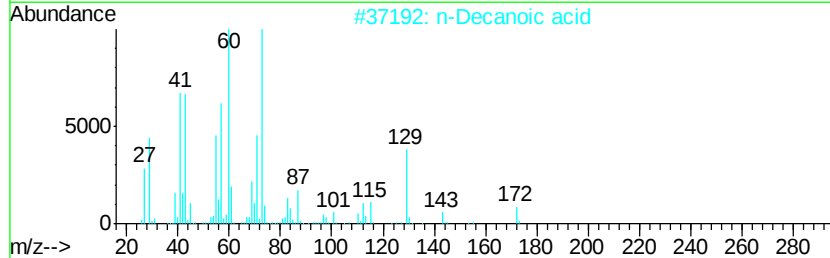
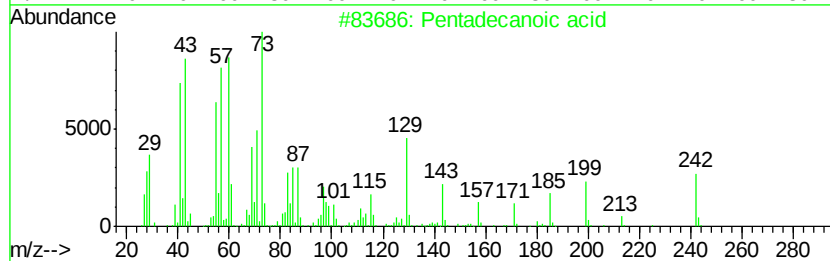
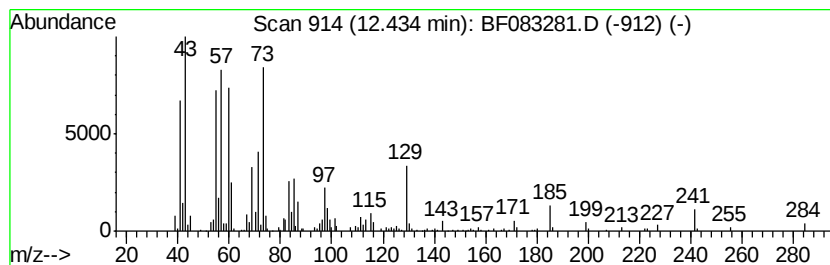
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.38 ng	396770	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		n-Decanoic acid	172	C10H20O2	000334-48-5	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Amvl Nitrite	117	C5H11NO2	000110-46-3	27
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
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Misc :
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ClientSampleId :
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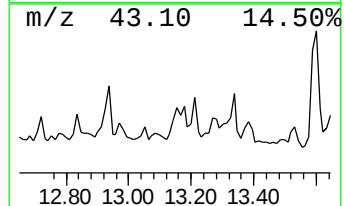
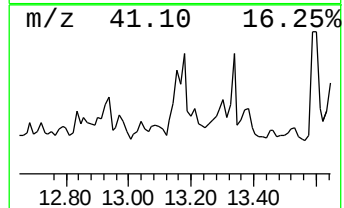
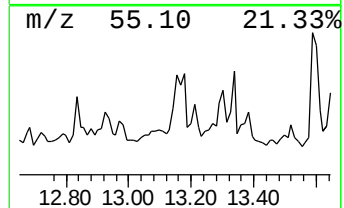
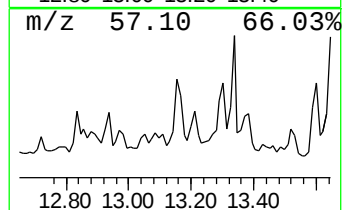
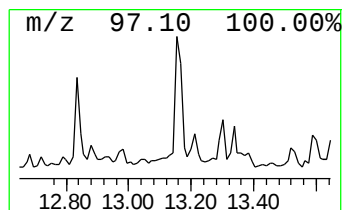
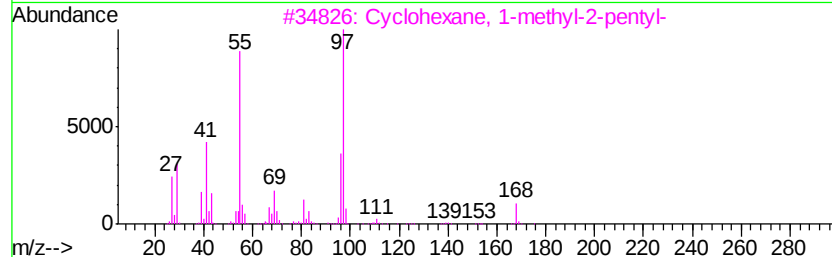
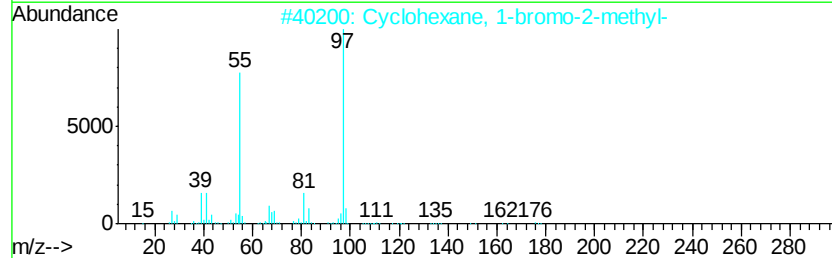
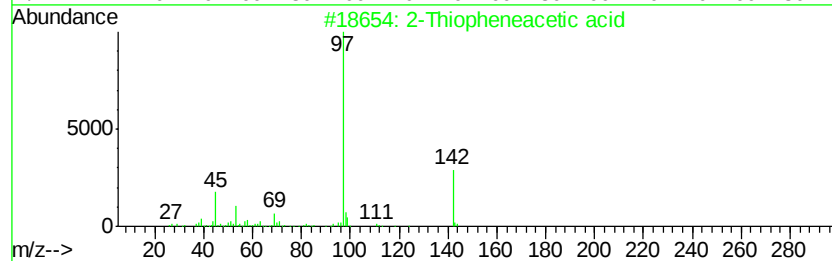
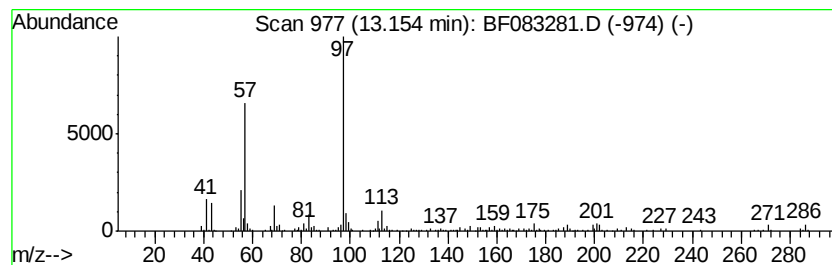
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Thiopheneacetic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	9.40 ng	584297	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid	142	C6H6O2S	001918-77-0	64
2		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	53
3		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	53
4		Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	53
5		2-Thiopheneacetic acid, isopropy...	184	C9H12O2S	068100-13-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
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Instrument :
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ClientSampleId :
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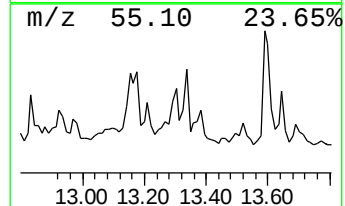
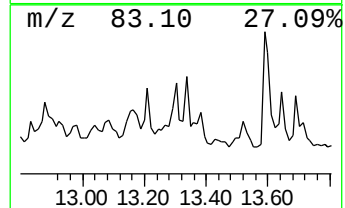
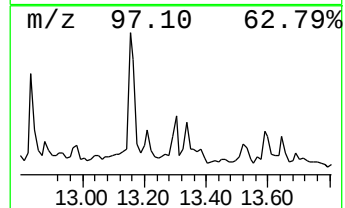
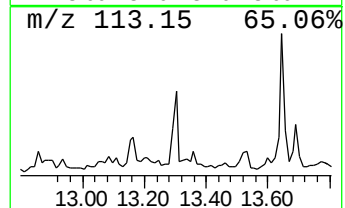
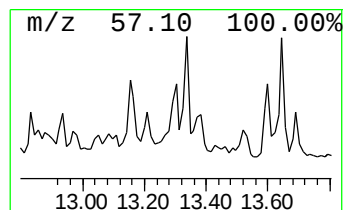
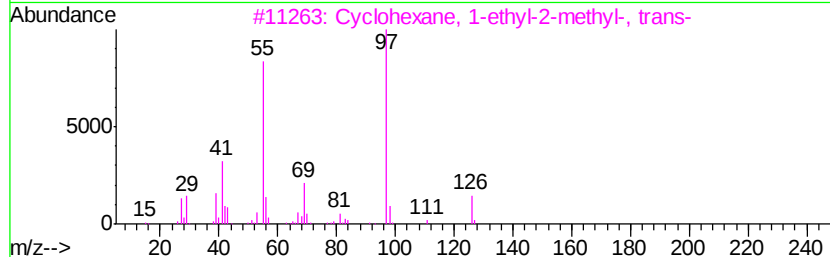
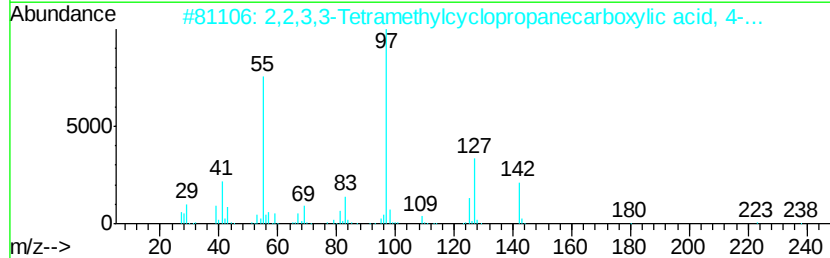
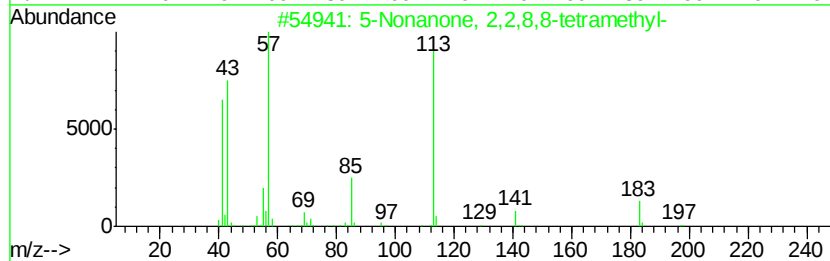
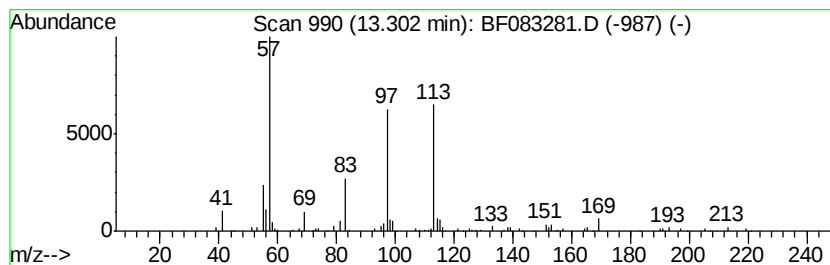
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.82 ng	237204	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	35
2		2,2,3,3-Tetramethylcyclopropanecarboxylic acid, 4-ethyl-	238	C15H26O2	1000221-97-5	27
3		Cyclohexane, 1-ethyl-2-methyl-, trans-	126	C9H18	004923-78-8	22
4		Propanedioic acid, 2-propenyl-, trans-	172	C8H12O4	040637-56-7	22
5		Thiophene-2-acetic acid, dodec-9-en-1-yl ester	306	C18H26O2S	1000282-82-8	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
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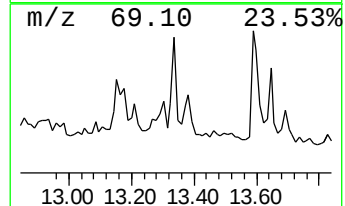
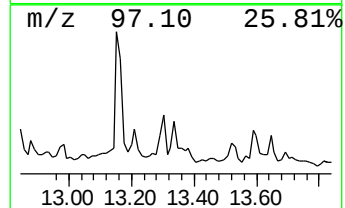
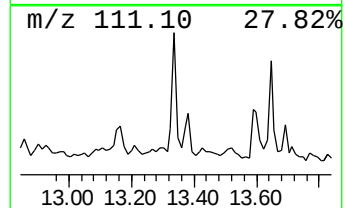
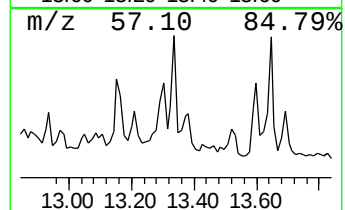
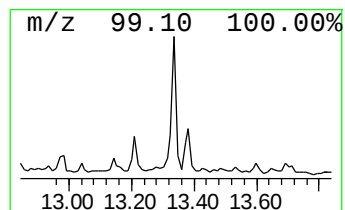
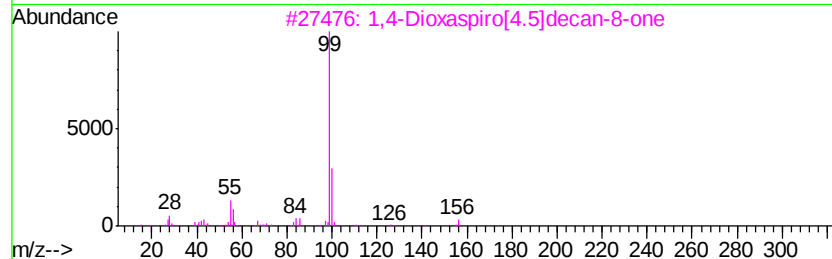
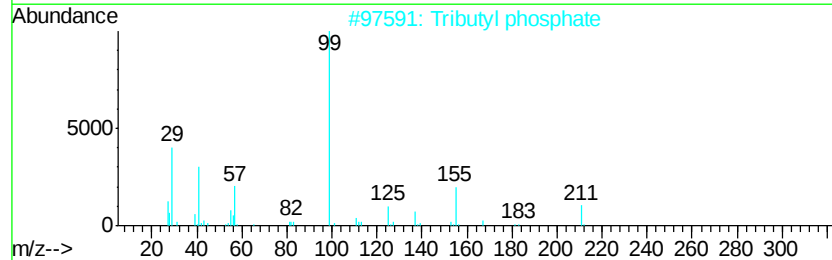
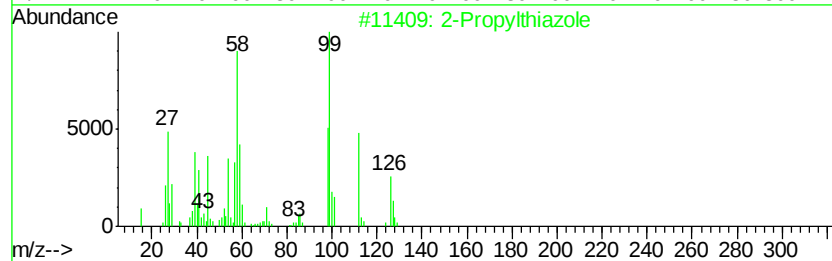
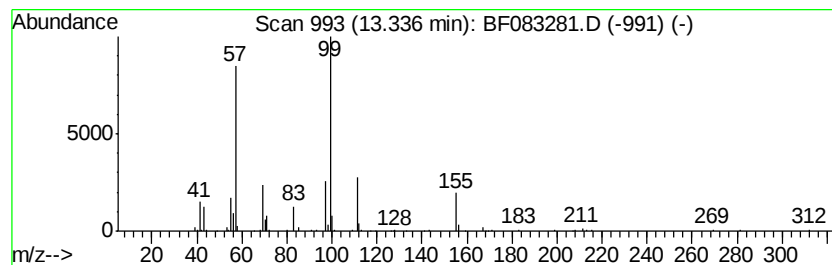
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	4.76 ng	295966	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propylthiazole	127	C6H9NS	017626-75-4	35
2		Tributyl phosphate	266	C12H27O4P	000126-73-8	33
3		1,4-Dioxaspiro[4.5]decan-8-one	156	C8H12O3	004746-97-8	32
4		Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	28
5		Formaldehyde, dipropylhydrazone	128	C7H16N2	054253-56-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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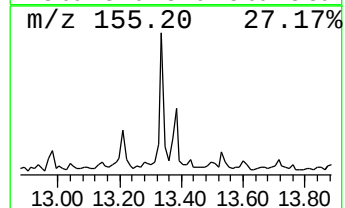
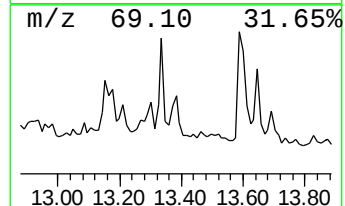
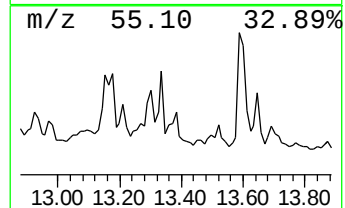
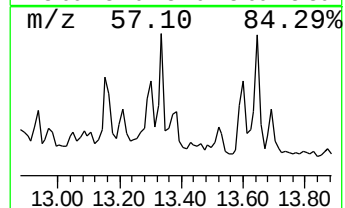
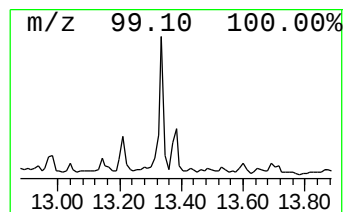
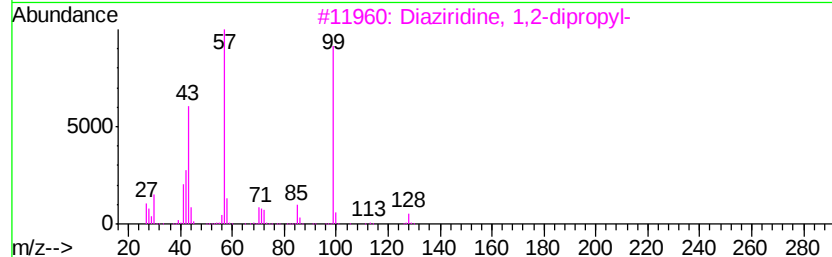
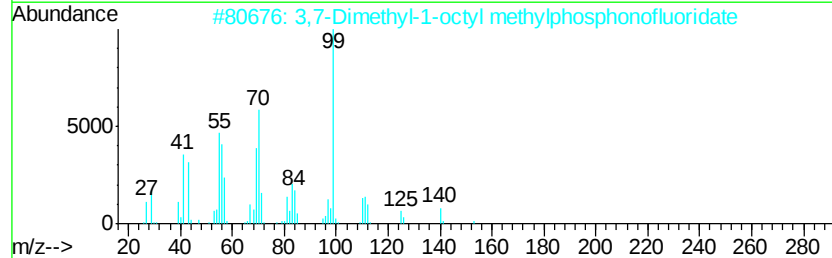
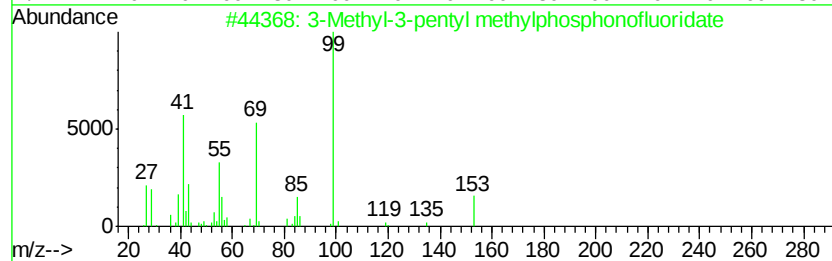
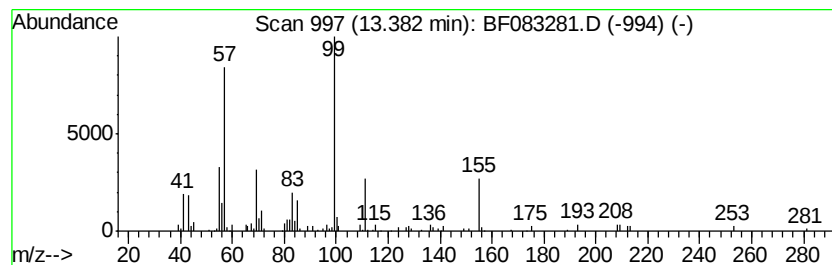
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.22 ng	200333	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-3-pentyl methylphosphon...	182	C7H16F02P	1000216-68-4	38
2		3,7-Dimethyl-1-octyl methylphosp...	238	C11H24F02P	345260-82-4	38
3		Diaziridine, 1,2-dipropyl-	128	C7H16N2	006794-92-9	38
4		Cyclohexanol, 1-(2-hexenyl)-	182	C12H22O	054655-47-9	35
5		2-Isobutylthiazole	141	C7H11NS	018640-74-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
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ALS Vial : 8 Sample Multiplier: 1

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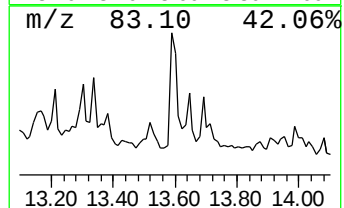
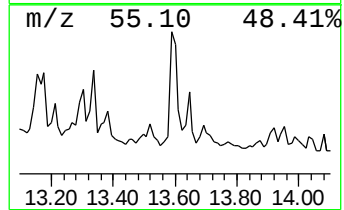
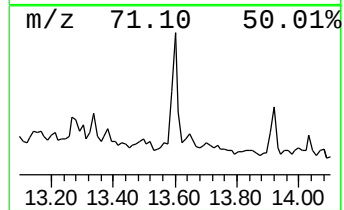
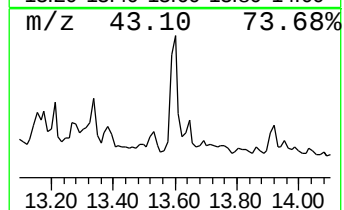
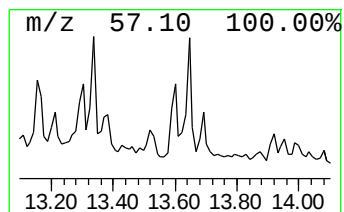
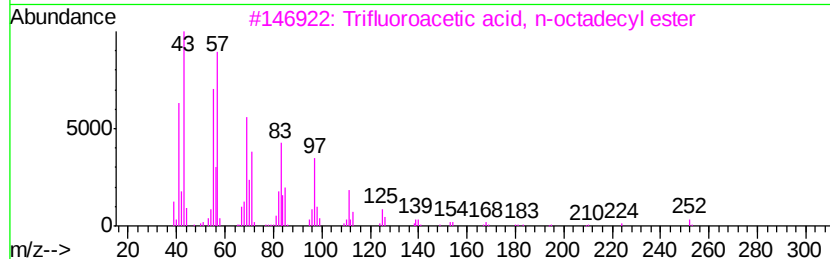
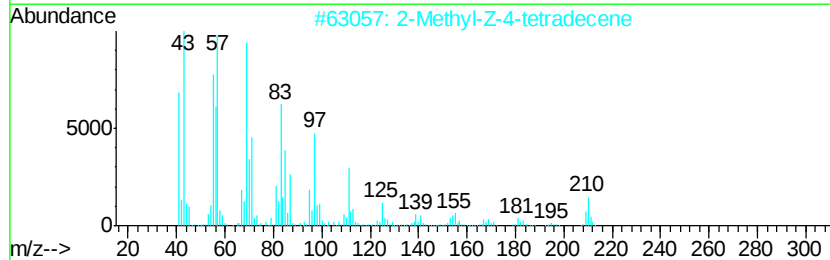
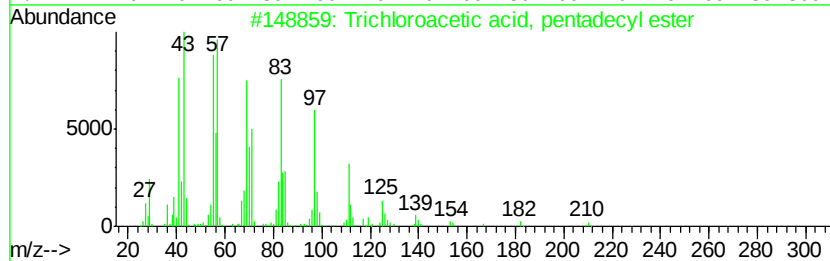
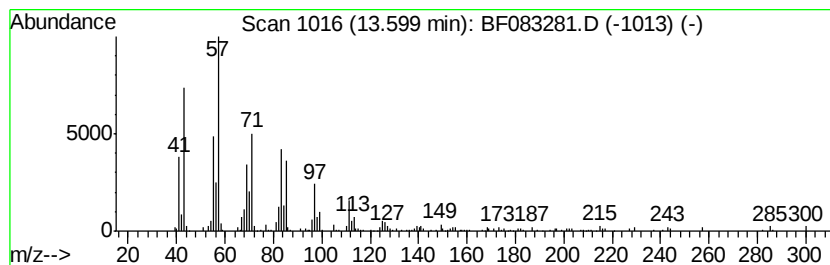
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	7.47 ng	464703	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
2		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	68
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	64
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	58
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
P001-BF005-01

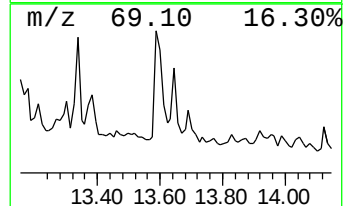
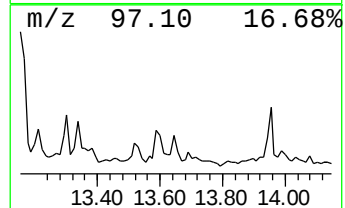
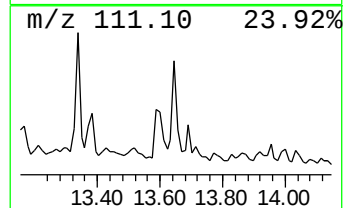
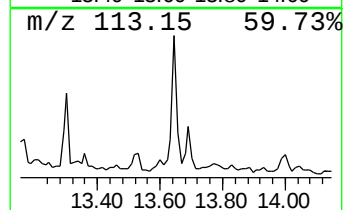
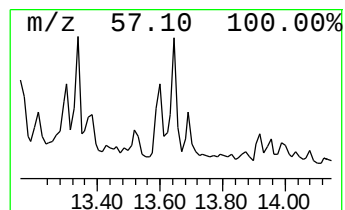
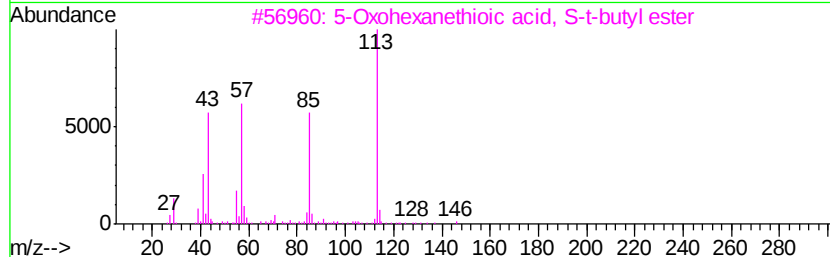
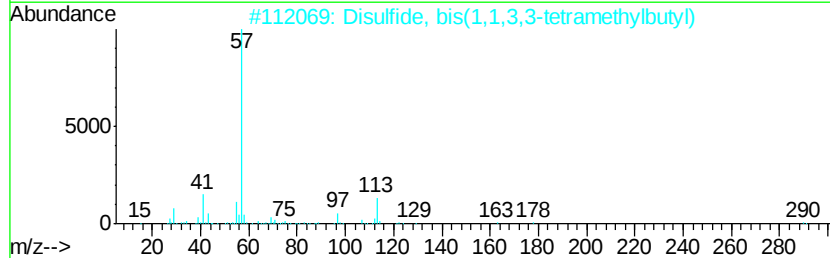
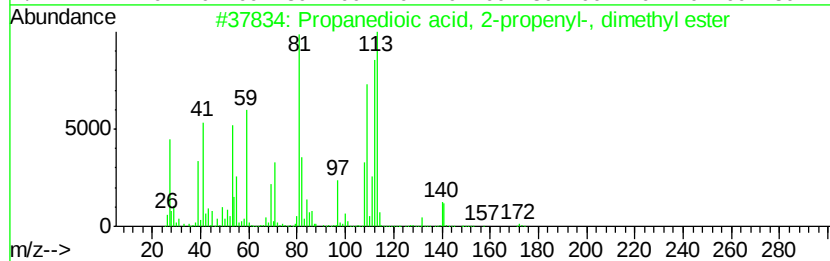
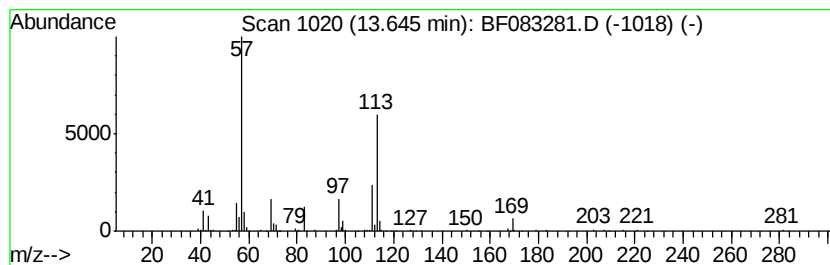
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.65 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.55 ng	220580	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	38
2		Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	33
3		5-Oxohexanethioic acid, S-t-butyl...	202	C10H18O2S	1000194-60-8	25
4		Borinic acid, diethyl-, (2-ethyl...	198	C9H20B2O3	058163-56-7	25
5		Acetamide, N-(4-fluorophenyl)-2-...	251	C13H18FN3O	1000267-87-7	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

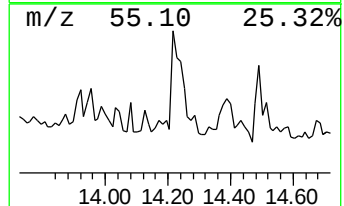
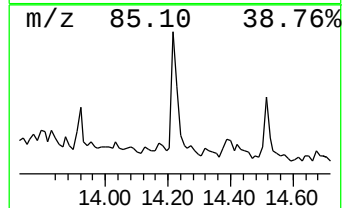
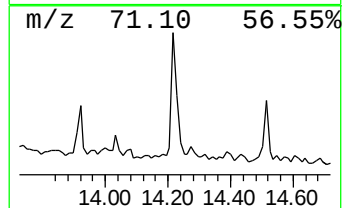
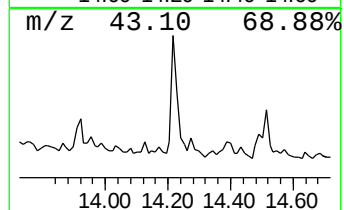
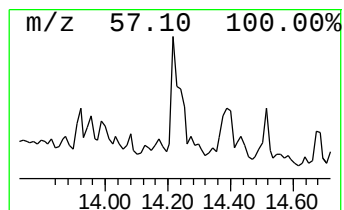
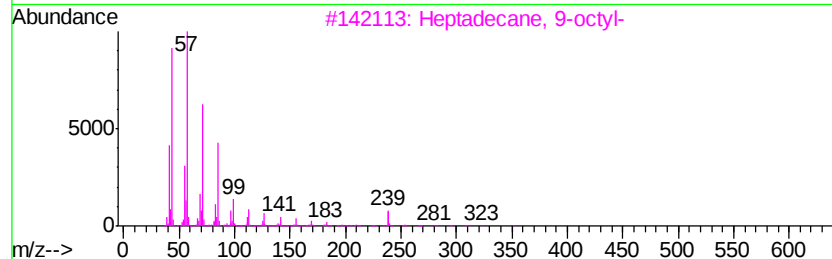
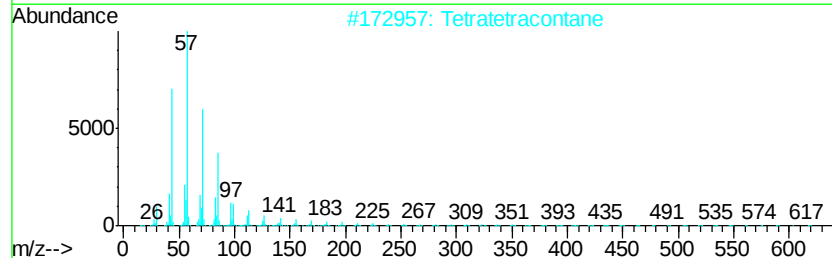
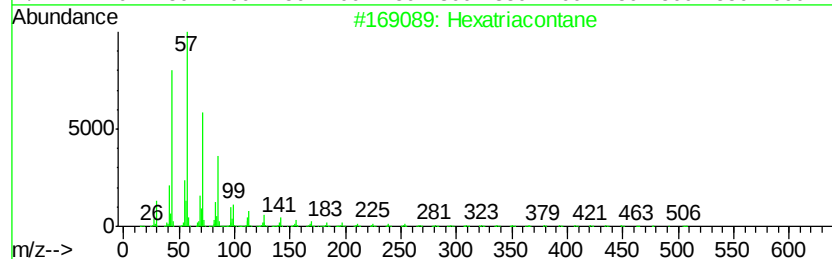
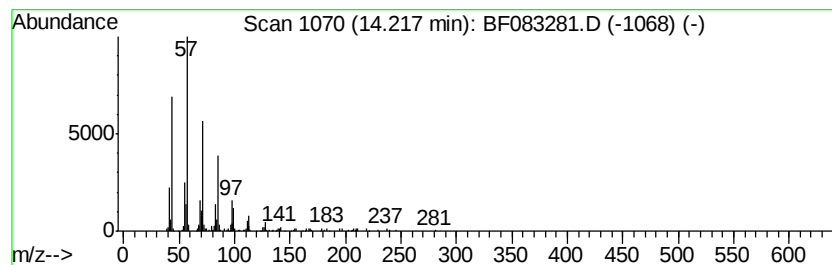
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	5.63 ng	350216	Chrysene-d12	13.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

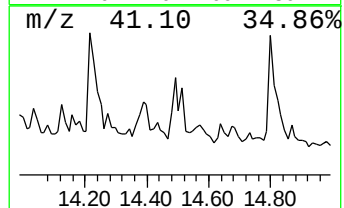
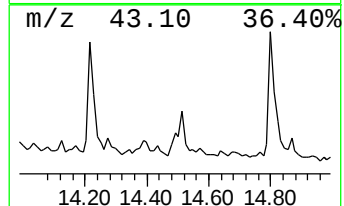
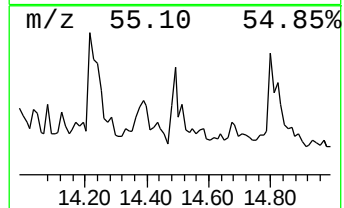
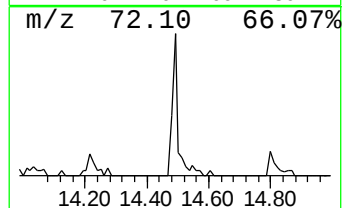
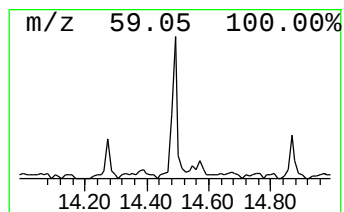
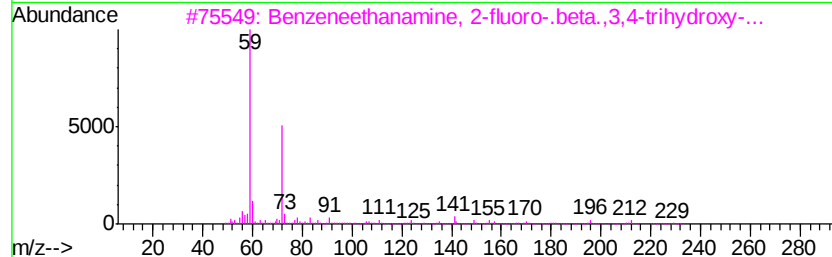
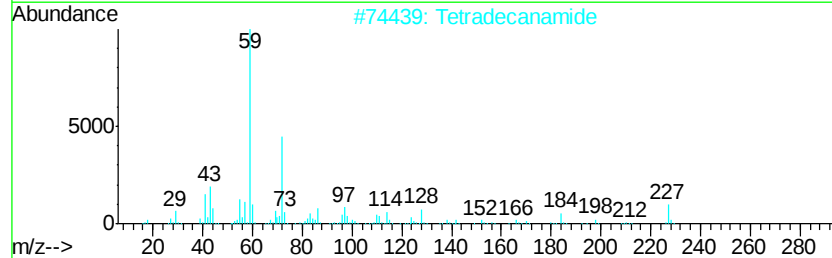
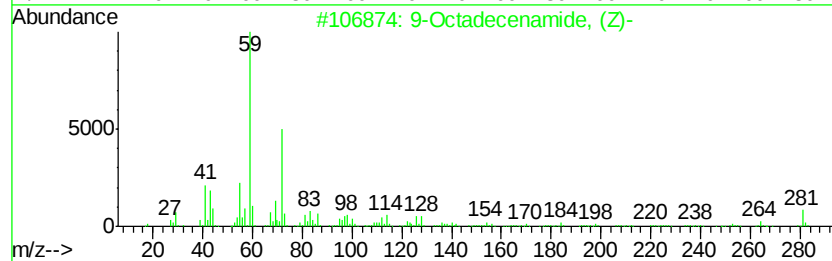
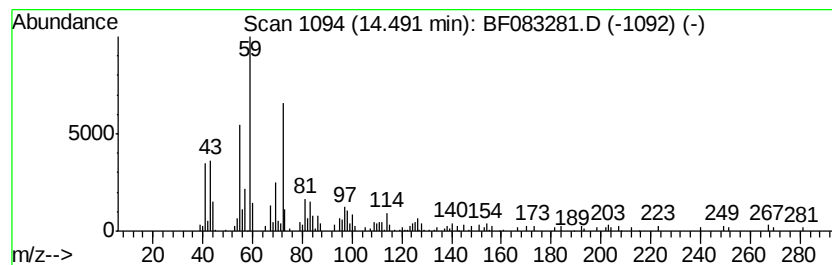
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.91 ng	196581	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	47
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

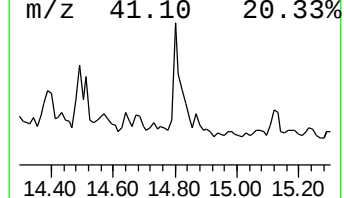
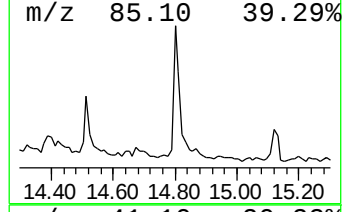
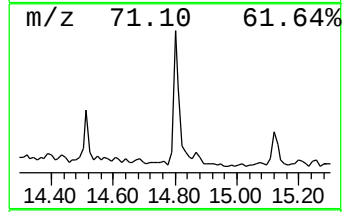
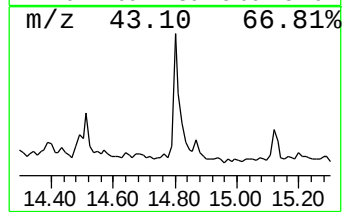
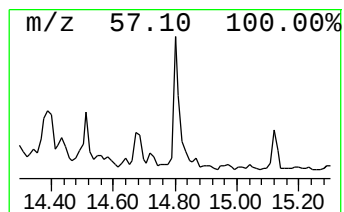
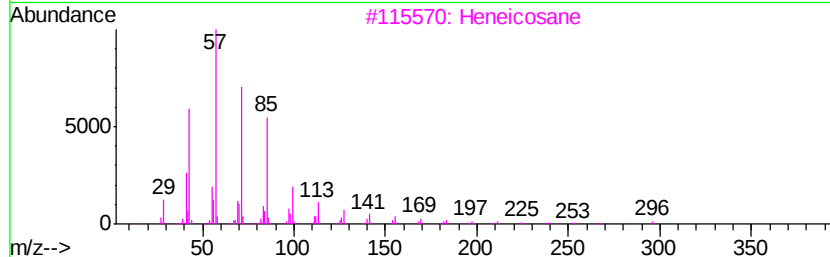
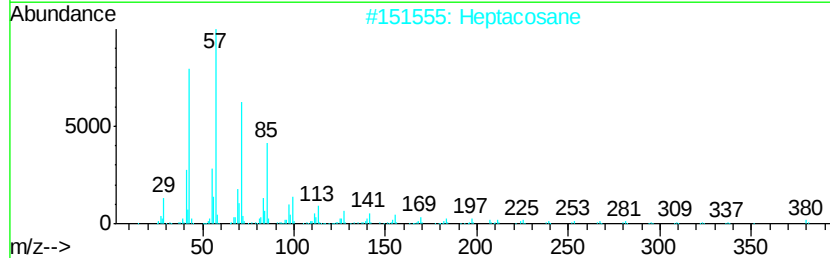
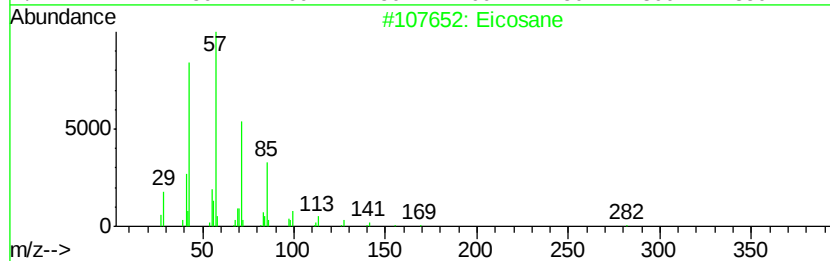
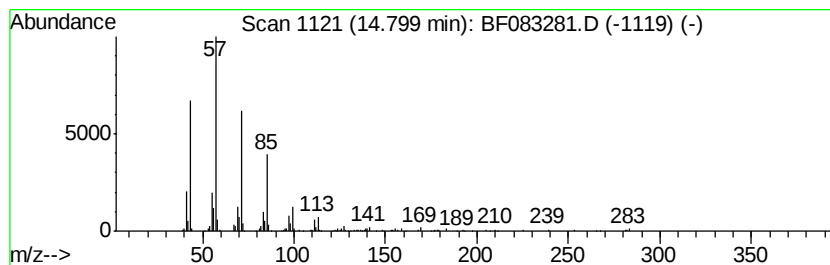
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.80	6.78 ng	340384	Perylene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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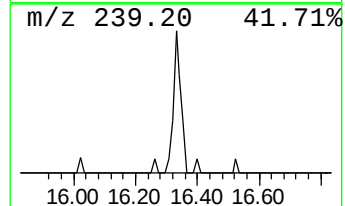
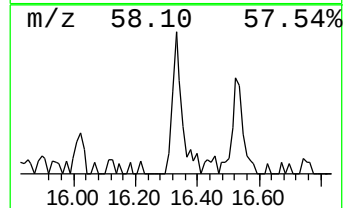
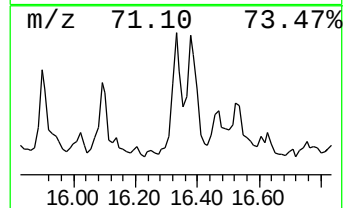
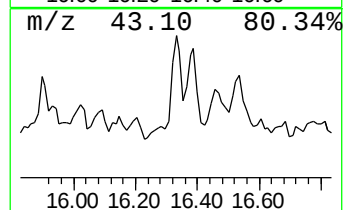
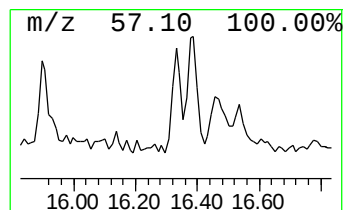
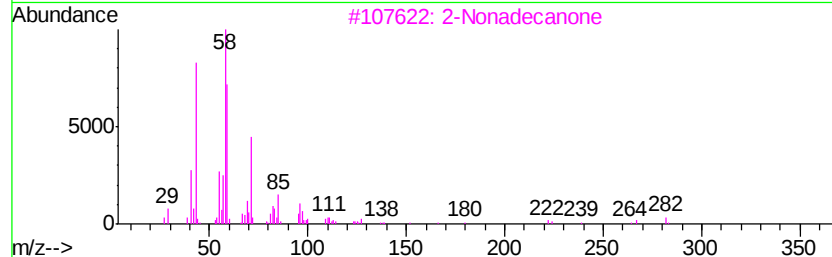
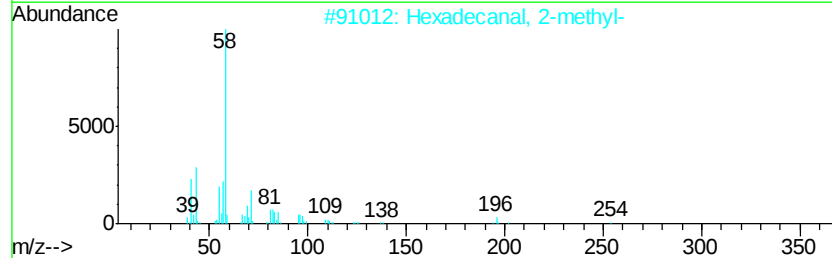
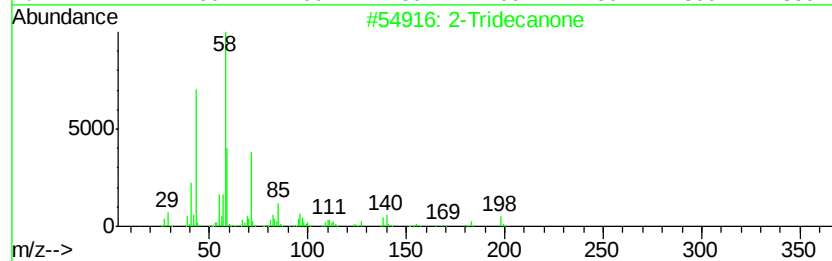
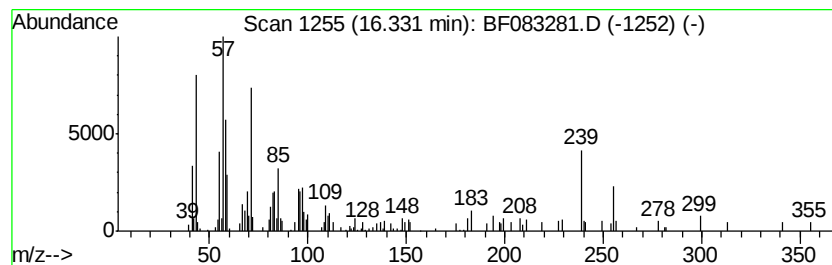
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Tridecanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.46 ng	173888	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tridecanone	198	C13H26O	000593-08-8	50
2		Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	49
3		2-Nonadecanone	282	C19H38O	000629-66-3	35
4		5H-Tetrazole-5-thione, 1-[2-(dim...	173	C5H11N5S	061607-68-9	27
5		Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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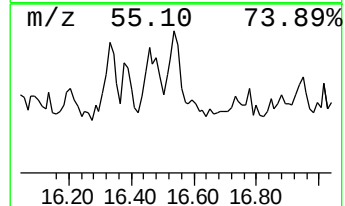
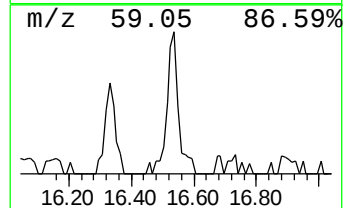
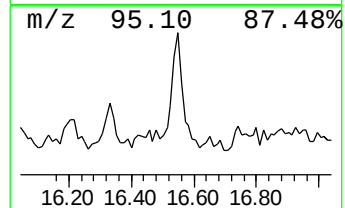
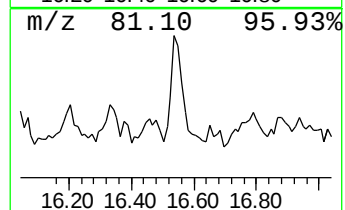
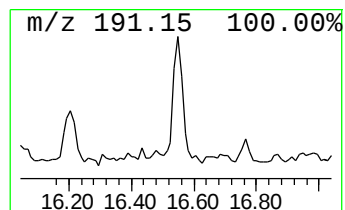
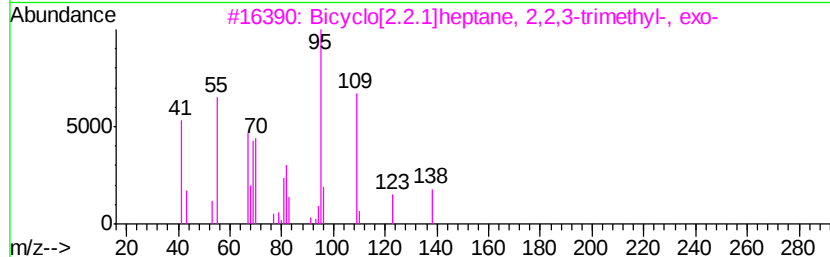
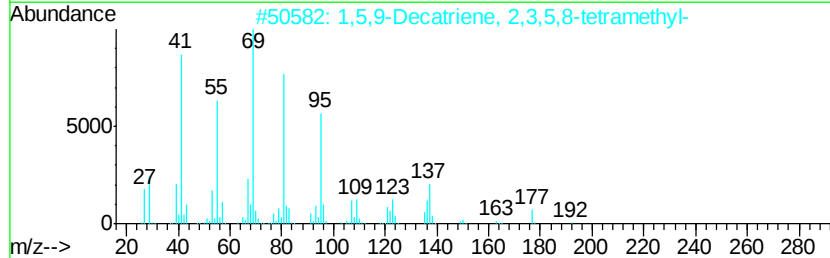
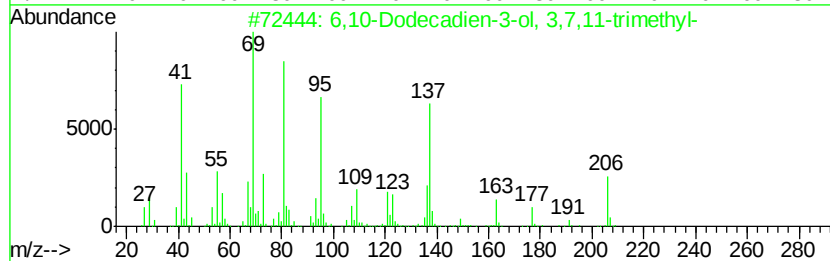
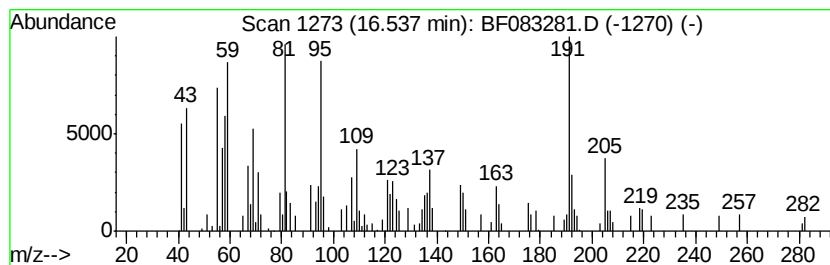
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.54 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	4.15 ng	208602	Perylene-d12	15.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10-Dodecadien-3-ol, 3,7,11-tri...	224	C15H28O	003625-49-8	35		
2	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	27		
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25		
4	Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	18		
5	N-Furfuryl-N,5-dimethylfurfuryla...	205	C12H15NO2	1000245-11-0	15		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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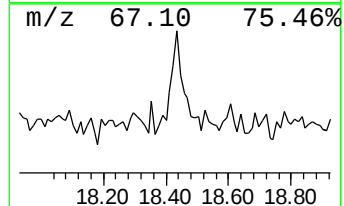
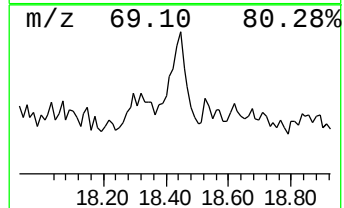
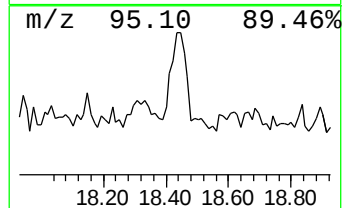
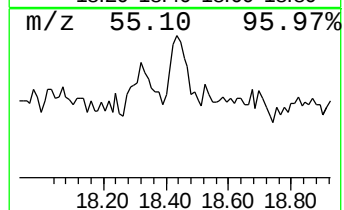
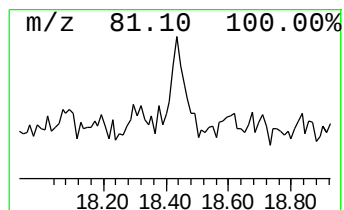
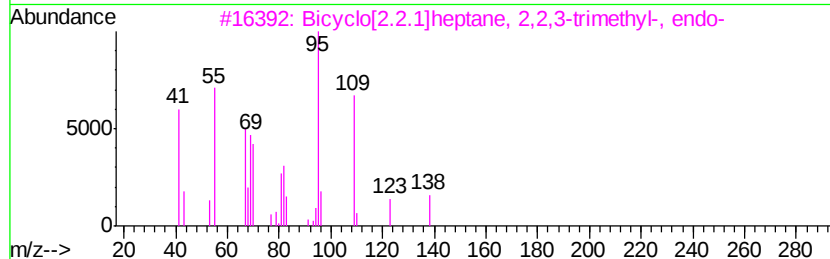
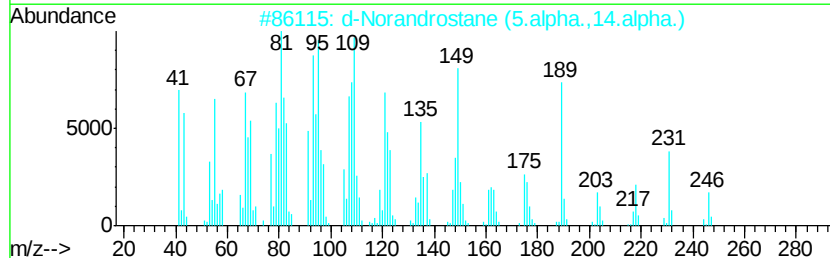
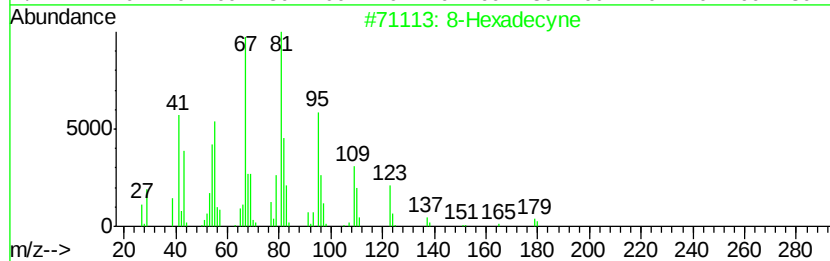
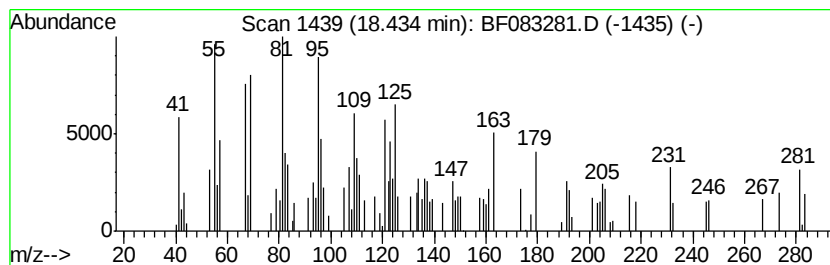
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.43 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.06 ng	153845	Perylene-d12	15.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8		Hexadecyne	222	C16H30	019781-86-3	38
2	d		Norandrostane (5.alpha.,14.alp...	246	C18H30	1000281-13-8	30
3	Bicyclo[2.2.1]		heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
4	Bicyclo[2.2.2]		octane, 2-methyl-	124	C9H16	000766-53-0	25
5	Naphthalene,		decahydro-1,6-dimet...	208	C15H28	034315-85-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
 Data File : BF083281.D
 Acq On : 25 Nov 2015 18:54
 Operator : UM/IZ
 Sample : G4559-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.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...	4.72	40.1 ng		2129230	1	6.58	1062020	20.0
unknown6.36	6.36	105.6 ng		5605870	1	6.58	1062020	20.0
1-Hexadecanol	11.35	6.0 ng		475762	4	11.10	1596000	20.0
n-Hexadecanoic acid	11.66	8.4 ng		670443	4	11.10	1596000	20.0
Pentadecanoic acid	12.43	6.4 ng		396770	5	13.71	1243400	20.0
2-Thiopheneacetic...	13.15	9.4 ng		584297	5	13.71	1243400	20.0
unknown13.30	13.30	3.8 ng		237204	5	13.71	1243400	20.0
unknown13.34	13.34	4.8 ng		295966	5	13.71	1243400	20.0
unknown13.38	13.38	3.2 ng		200333	5	13.71	1243400	20.0
Trichloroacetic a...	13.60	7.5 ng		464703	5	13.71	1243400	20.0
unknown13.65	13.65	3.5 ng		220580	5	13.71	1243400	20.0
Hexatriacontane	14.22	5.6 ng		350216	5	13.71	1243400	20.0
9-Octadecenamide, ...	14.49	3.9 ng		196581	6	15.07	1004500	20.0
Eicosane	14.80	6.8 ng		340384	6	15.07	1004500	20.0
2-Tridecanone	16.33	3.5 ng		173888	6	15.07	1004500	20.0
unknown16.54	16.54	4.2 ng		208602	6	15.07	1004500	20.0
unknown18.43	18.43	3.1 ng		153845	6	15.07	1004500	20.0