

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104950.D
 Acq On : 30 Apr 2018 23:01
 Operator : JU/SJ
 Sample : J2609-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01E

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-BF040618.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	493	497	505	rBV	81180	115502	4.31%	0.459%
2	5.416	561	566	569	rBV	2392179	2550187	95.12%	10.126%
3	6.439	734	740	752	rBV	2312225	2604090	97.14%	10.340%
4	6.563	757	761	764	rBV	2732110	2680888	100.00%	10.645%
5	6.792	796	800	803	rBV	685513	623234	23.25%	2.475%
6	6.945	822	826	835	rBV	2272302	2096999	78.22%	8.327%
7	7.357	892	896	906	rBV	1472526	1631864	60.87%	6.480%
8	8.075	1014	1018	1023	rBV	944368	804208	30.00%	3.193%
9	8.122	1023	1026	1029	rVB3	30897	32962	1.23%	0.131%
10	8.363	1064	1067	1070	rVB5	30236	35489	1.32%	0.141%
11	8.510	1089	1092	1093	rBV3	41213	42312	1.58%	0.168%
12	8.528	1093	1095	1098	rVB2	88441	76318	2.85%	0.303%
13	8.610	1105	1109	1114	rBV6	32473	77849	2.90%	0.309%
14	8.698	1119	1124	1126	rVV4	35416	58030	2.16%	0.230%
15	8.757	1130	1134	1137	rVB5	40228	57652	2.15%	0.229%
16	8.810	1141	1143	1146	rVB4	50546	46902	1.75%	0.186%
17	8.839	1146	1148	1152	rBV5	43712	60785	2.27%	0.241%
18	8.945	1163	1166	1169	rBV4	52905	63169	2.36%	0.251%
19	9.022	1177	1179	1183	rBV5	29912	33257	1.24%	0.132%
20	9.063	1183	1186	1188	rBV2	88317	83350	3.11%	0.331%
21	9.151	1196	1201	1204	rBV	2947933	2594589	96.78%	10.303%
22	9.222	1209	1213	1216	rBV2	184129	210244	7.84%	0.835%
23	9.263	1218	1220	1222	rBV2	49082	43705	1.63%	0.174%
24	9.416	1244	1246	1248	rBV2	55546	64945	2.42%	0.258%
25	9.527	1263	1265	1270	rBV2	412811	580479	21.65%	2.305%
26	9.586	1273	1275	1279	rVB2	134250	131212	4.89%	0.521%
27	9.639	1279	1284	1286	rBV4	97010	133840	4.99%	0.531%
28	9.692	1290	1293	1295	rBV2	320957	324725	12.11%	1.289%
29	9.733	1297	1300	1303	rVB	575615	472246	17.62%	1.875%
30	9.804	1309	1312	1314	rBV2	226829	277917	10.37%	1.104%
31	9.827	1314	1316	1319	rVV2	976522	955974	35.66%	3.796%
32	9.857	1319	1321	1325	rVV3	94496	119232	4.45%	0.473%
33	10.086	1358	1360	1365	rBV4	116478	150359	5.61%	0.597%
34	10.192	1376	1378	1381	rVB3	166493	146641	5.47%	0.582%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.233	1382	1385	1387	rBV2	465673	385985	14.40%	1.533%
36	10.627	1448	1452	1456	rBV	1330991	1425594	53.18%	5.661%
37	11.327	1568	1571	1574	rBV	732177	684487	25.53%	2.718%
38	12.910	1836	1840	1844	rBV	1705663	1614926	60.24%	6.413%
39	13.968	2017	2020	2026	rBV	585761	564610	21.06%	2.242%
40	15.433	2266	2269	2276	rVB	400870	526964	19.66%	2.092%

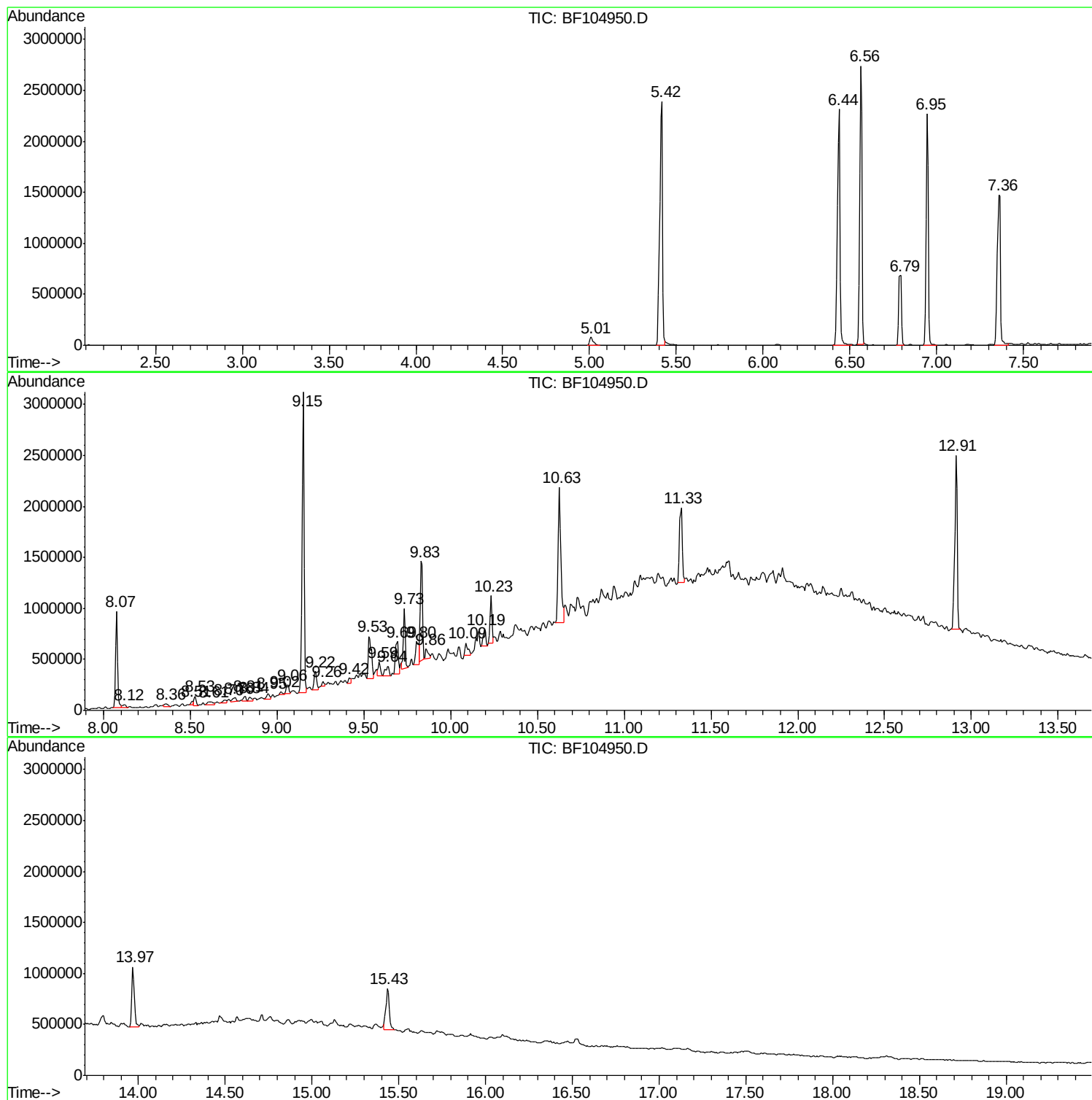
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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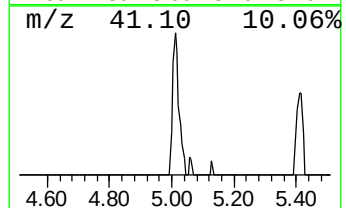
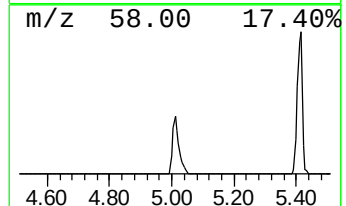
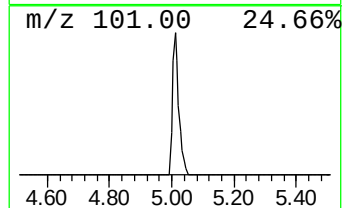
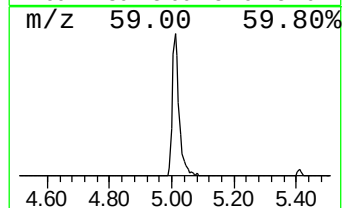
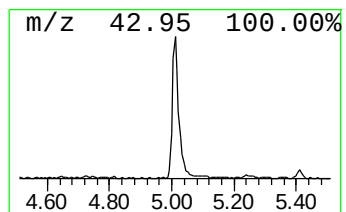
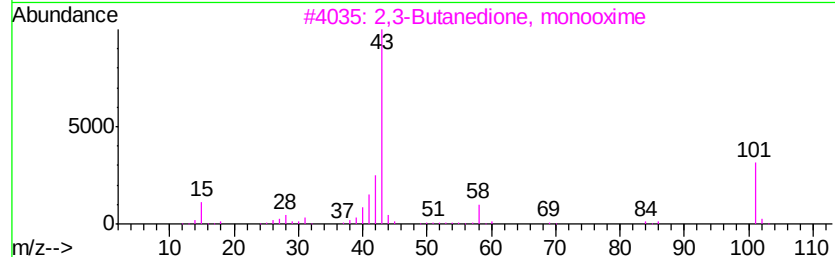
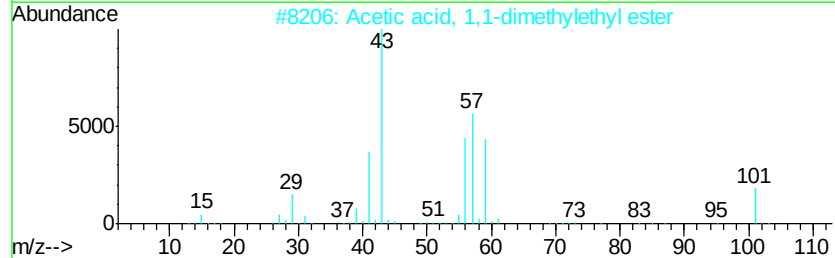
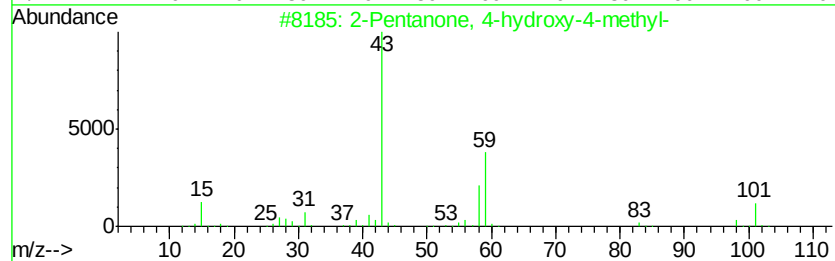
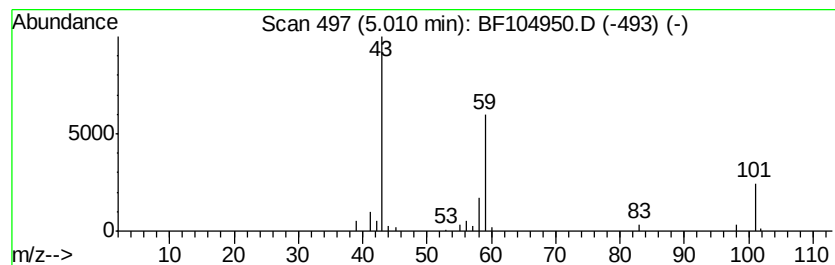
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.71 ng	115502	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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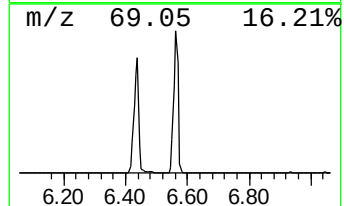
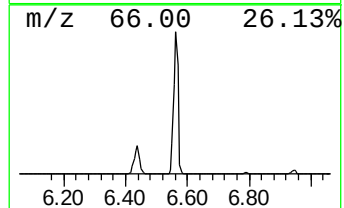
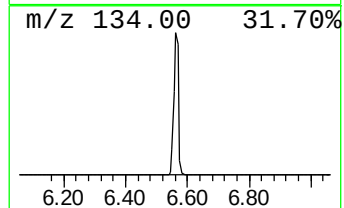
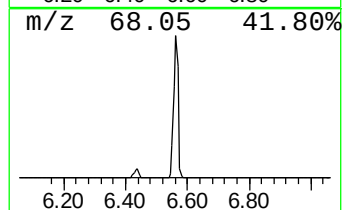
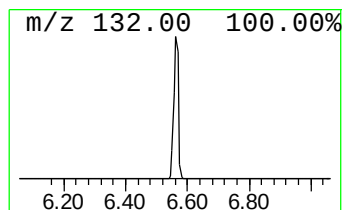
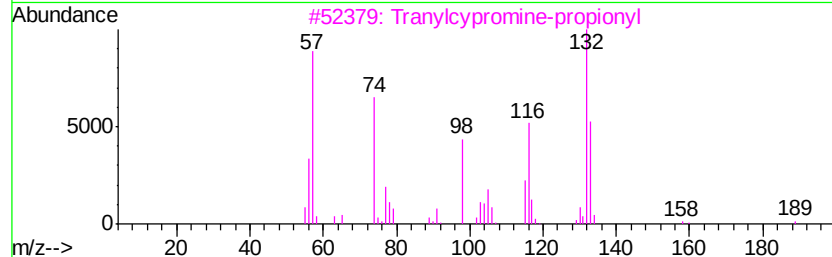
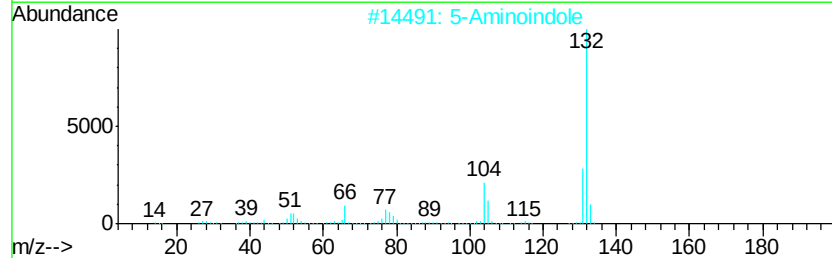
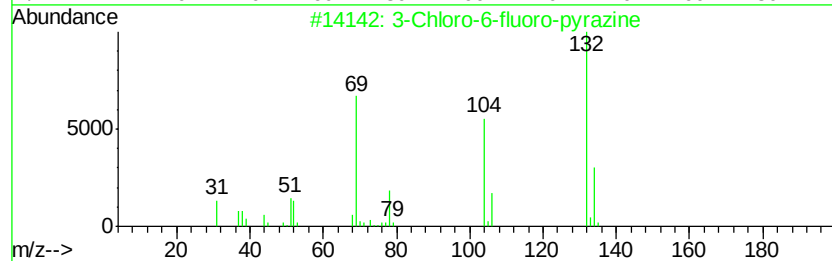
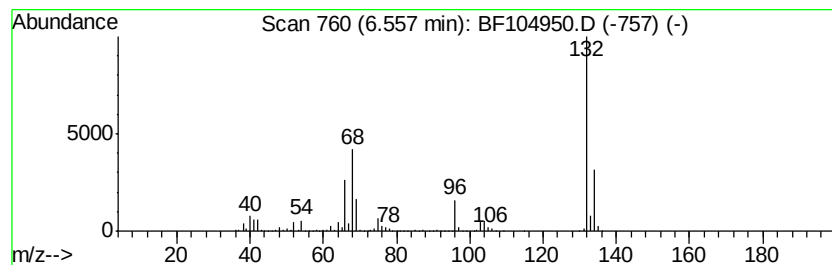
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	86.03 ng	2680890	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl			189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9



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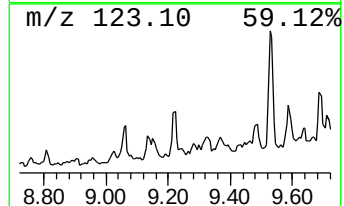
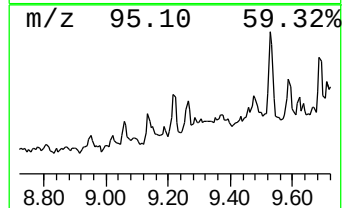
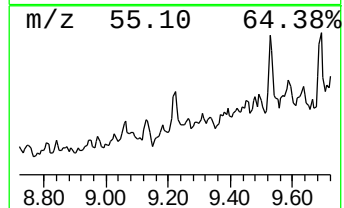
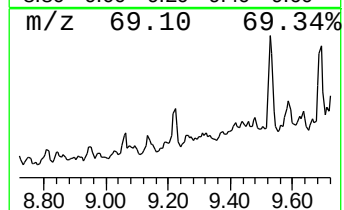
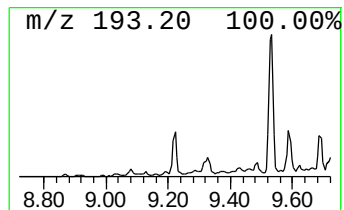
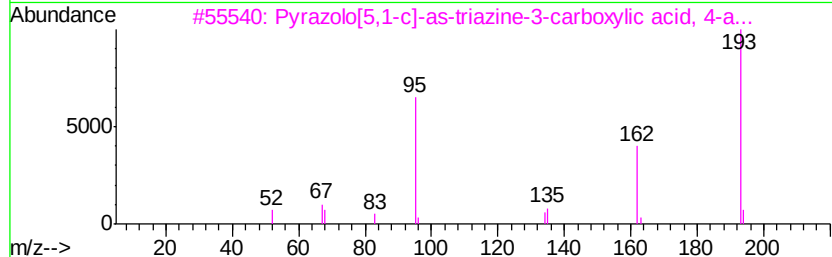
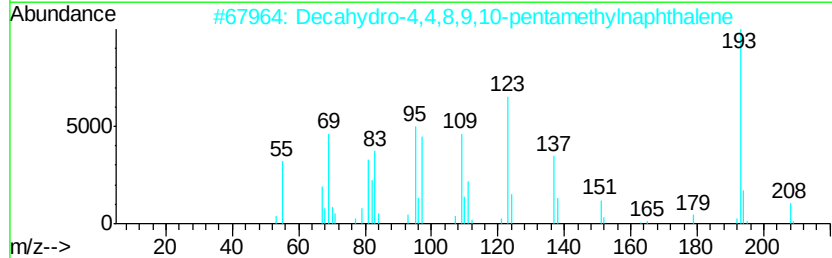
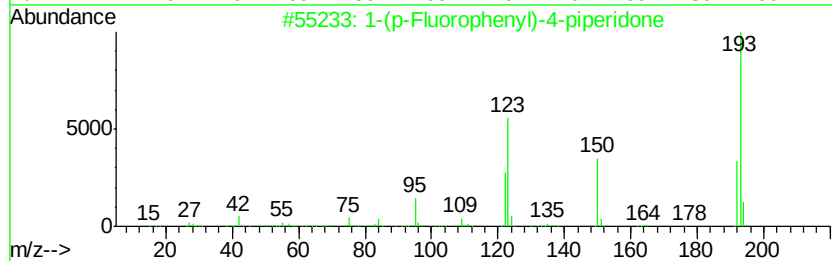
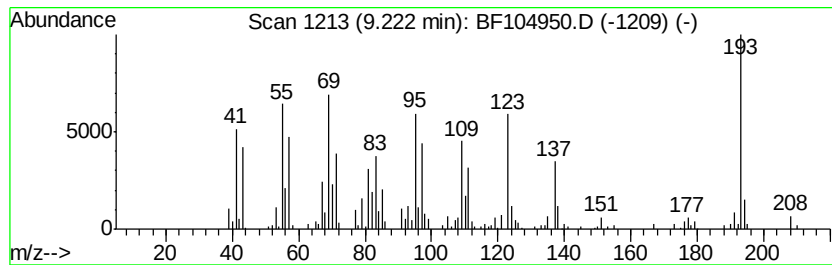
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown9.22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	4.40 ng	210244	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	22
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	14



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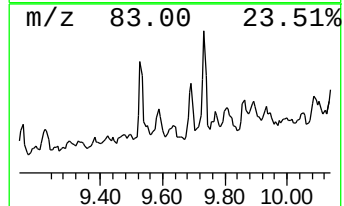
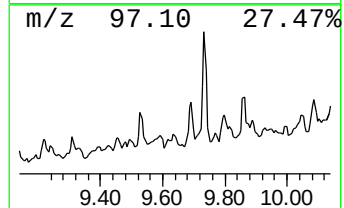
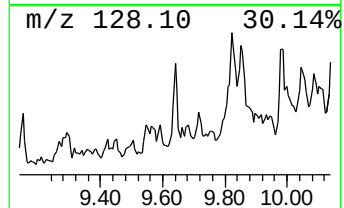
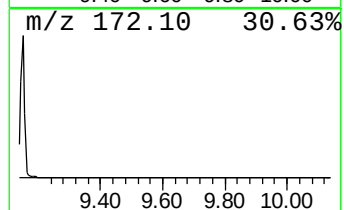
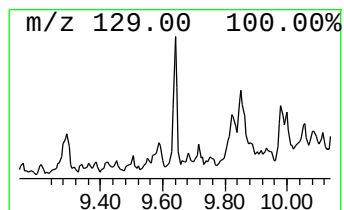
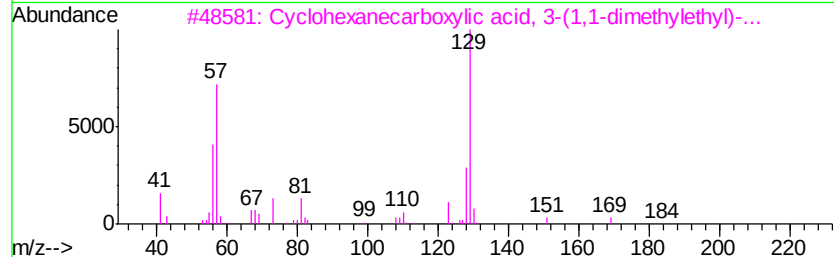
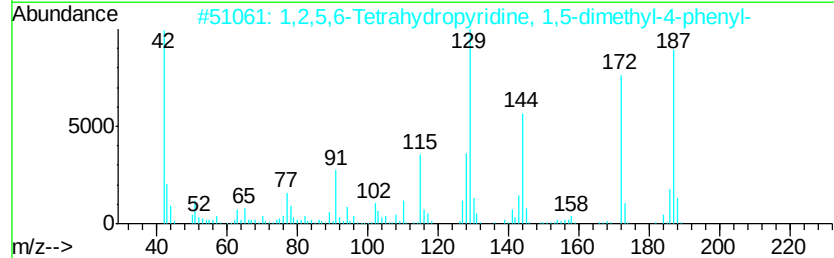
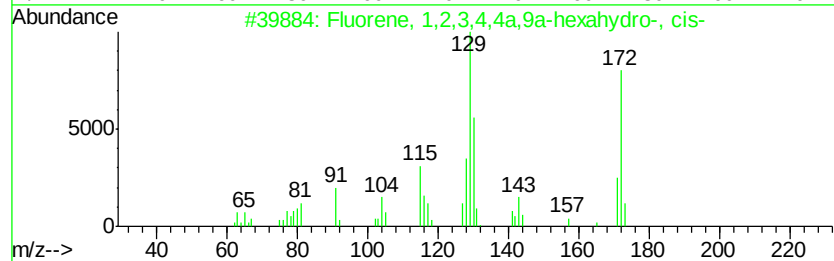
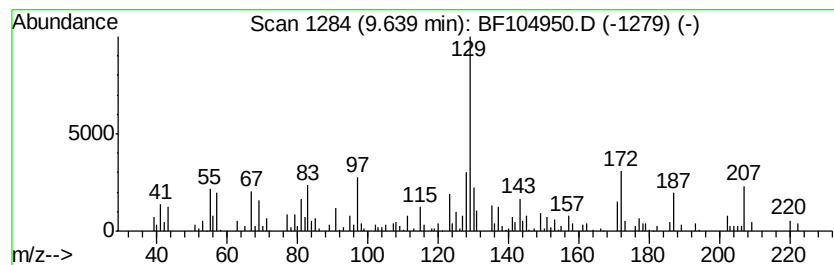
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.64 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.80 ng	133840	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	43
2		1,2,5,6-Tetrahydropyridine, 1,5-...	187	C13H17N	006672-51-1	38
3		Cyclohexanecarboxylic acid, 3-(1...	184	C11H20O2	027392-17-2	37
4		2-Chloro-1-(2-methyl-allyl)-1,2,...	220	C14H17Cl	1000185-82-6	32
5		Naphthalene, 3-benzyl-1,2-dihydro-	220	C17H16	027019-11-0	32



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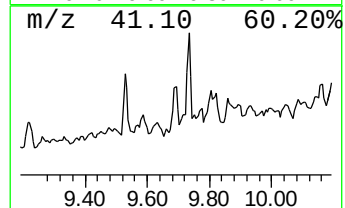
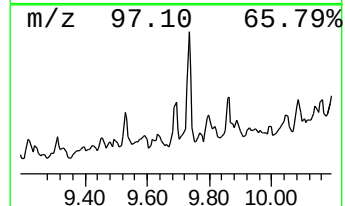
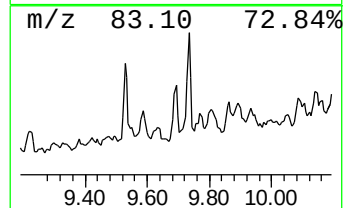
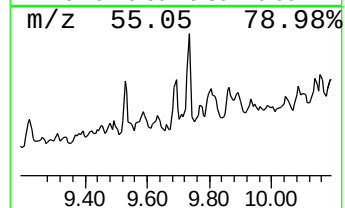
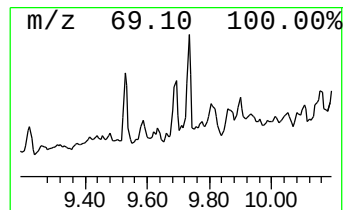
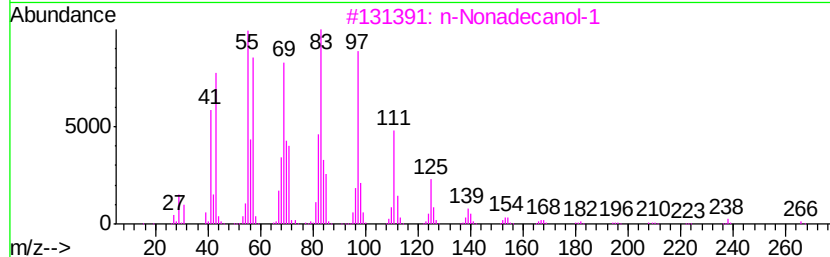
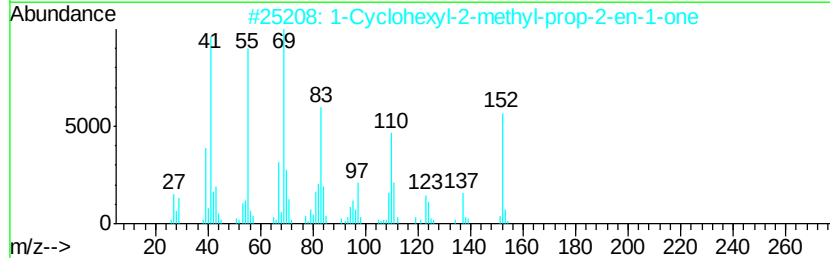
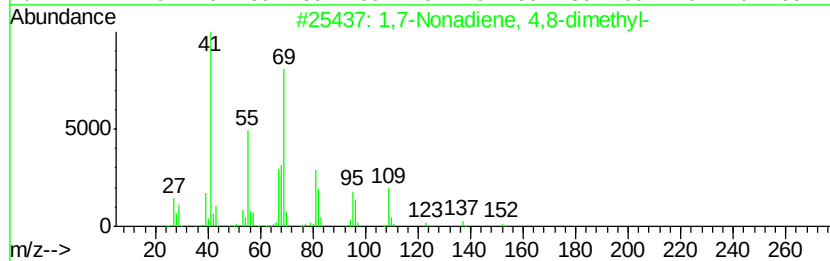
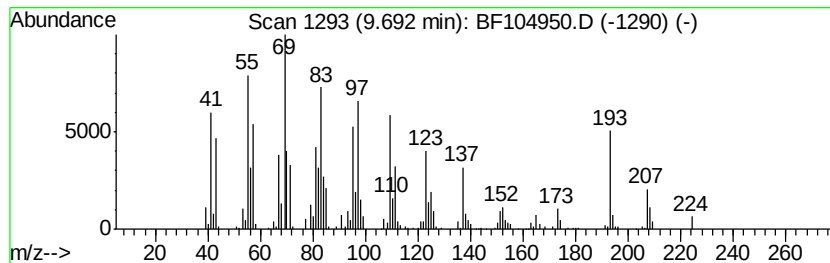
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown9.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.69	6.79 ng	324725	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	38
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	25
4	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	25
5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104950.D
Acq On : 30 Apr 2018 23:01
Operator : JU/SJ
Sample : J2609-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01E

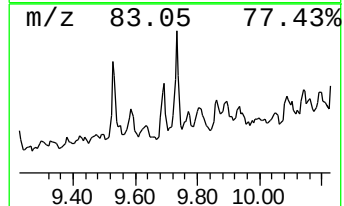
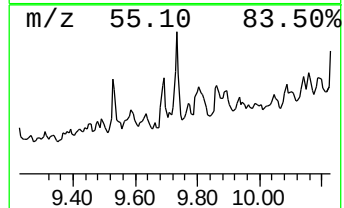
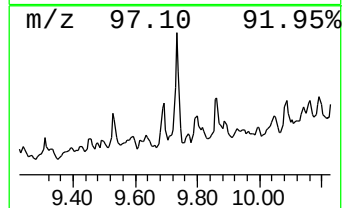
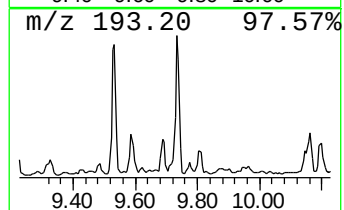
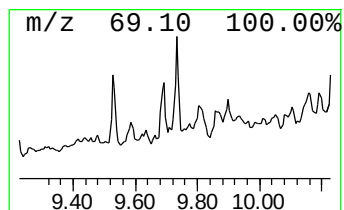
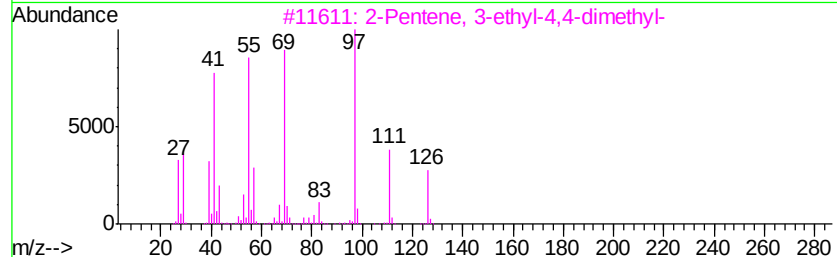
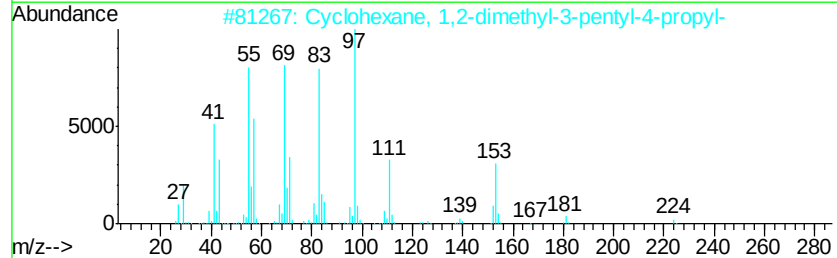
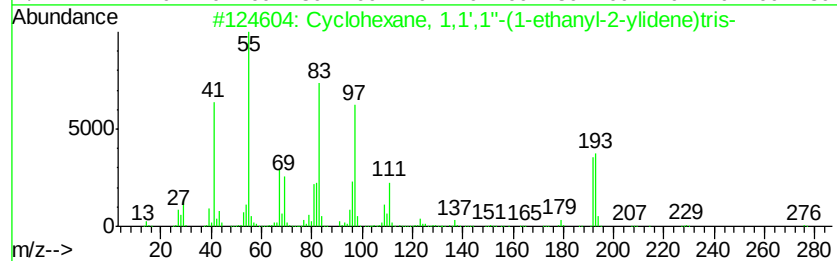
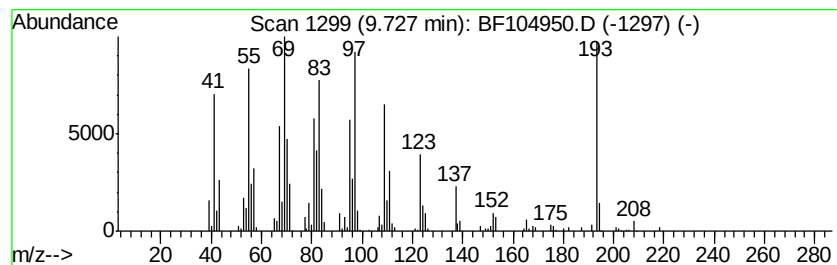
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	9.88 ng	472246	Acenaphthene-d10	9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35
2			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	27
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H200	013702-56-2	22
5			7-Ethyl-2-undecen-6-one	196	C13H240	1000374-14-9	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104950.D
Acq On : 30 Apr 2018 23:01
Operator : JU/SJ
Sample : J2609-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

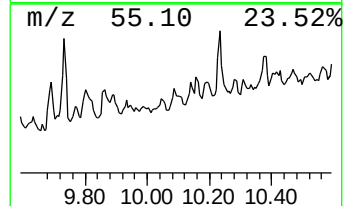
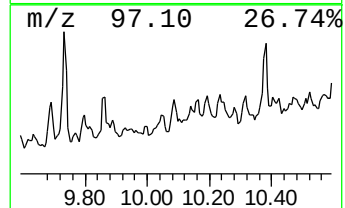
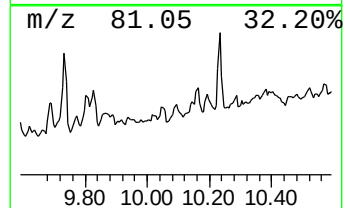
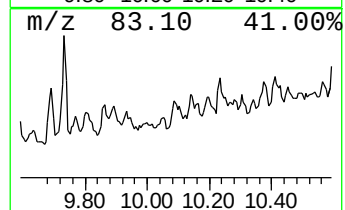
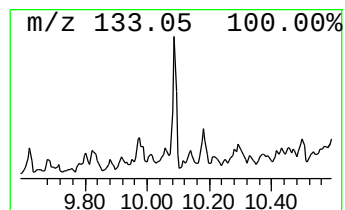
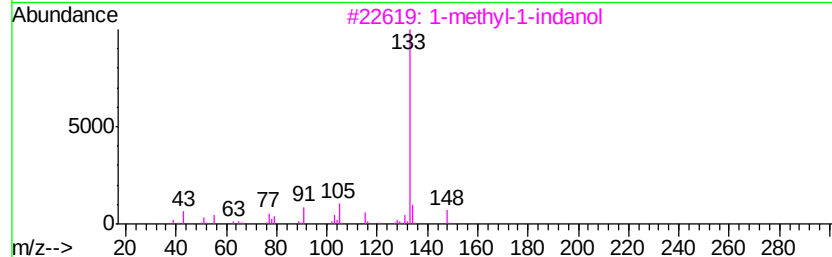
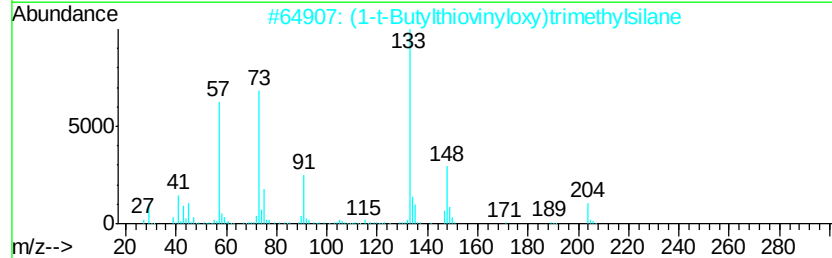
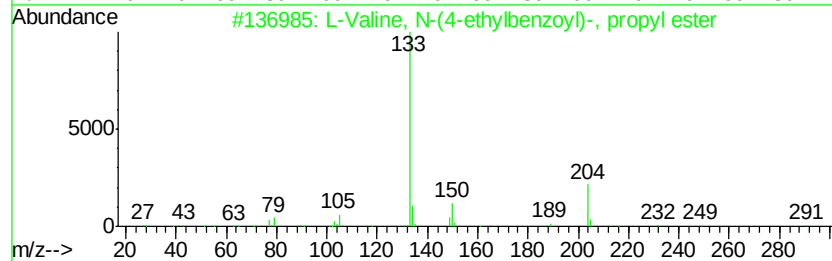
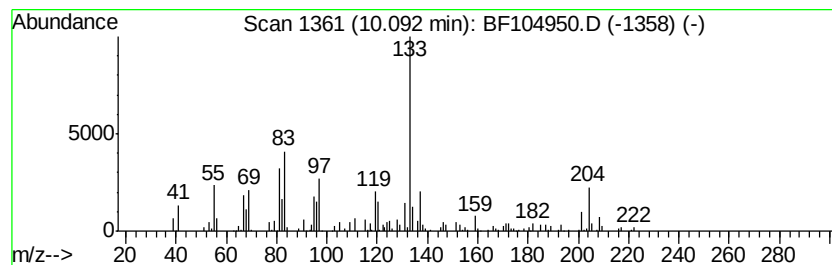
Instrument :
BNA_F
ClientSampleId :
SB-01E

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.15 ng	150359	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		L-Valine, N-(4-ethylbenzoyl)-, p...	291 C17H25NO3	1000346-62-9 43
2		(1-t-Butylthiovinyl)oxy)trimethyl...	204 C9H20OSi	063584-47-4 43
3		1-methyl-1-indanol	148 C10H12O	064666-42-8 38
4		Benzene, 1,3,5-trimethyl-2-propyl-	162 C12H18	004810-04-2 38
5		4-Ethylbenzoic acid, oct-3-en-2-...	260 C17H24O2	1000292-54-4 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
Data File : BF104950.D
Acq On : 30 Apr 2018 23:01
Operator : JU/SJ
Sample : J2609-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01E

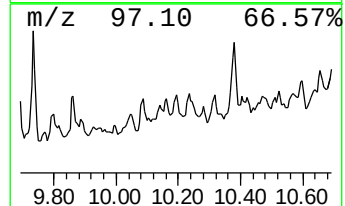
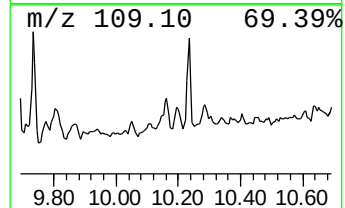
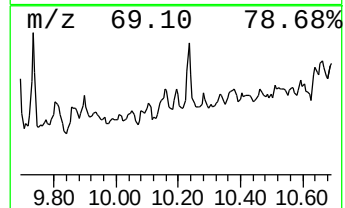
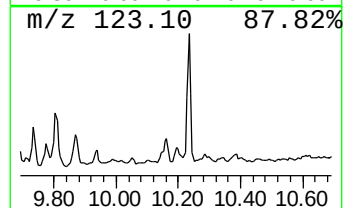
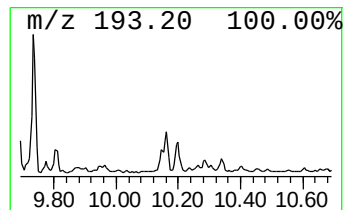
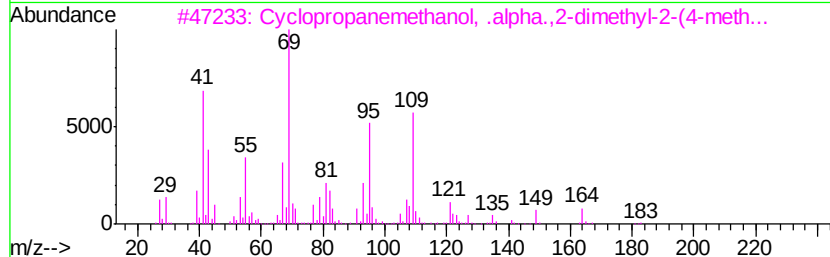
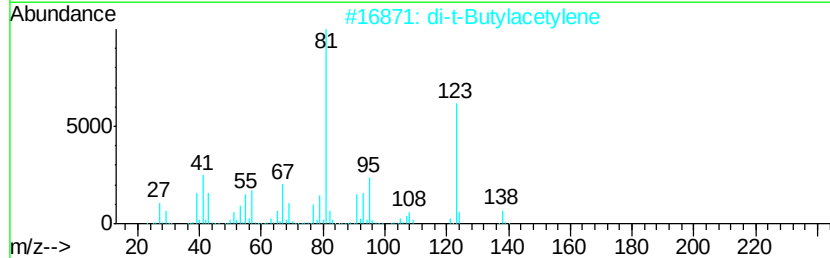
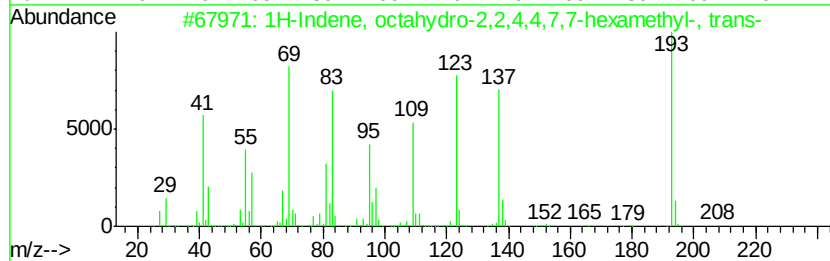
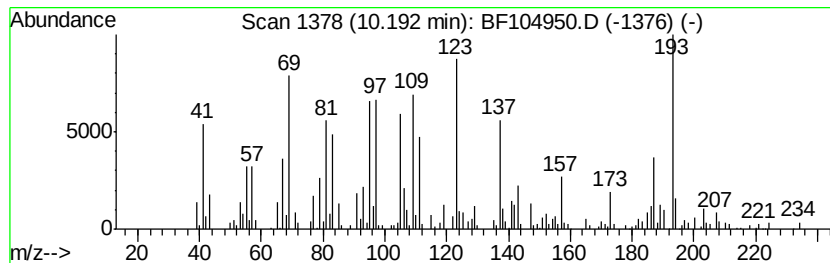
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.19 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.07 ng	146641	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
2		di-t-Butylacetylene	138	C10H18	017530-24-4	25
3		Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	22
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	15
5		2-Methoxy-4-methyl-bicyclo[3.2.1...	152	C10H16O	1000188-09-4	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104950.D
Acq On : 30 Apr 2018 23:01
Operator : JU/SJ
Sample : J2609-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01E

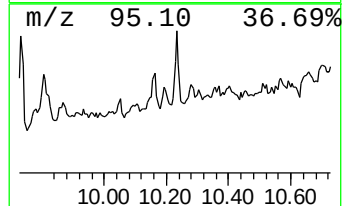
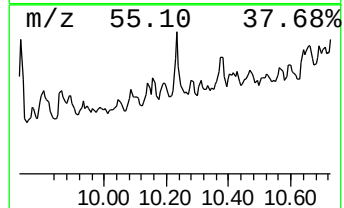
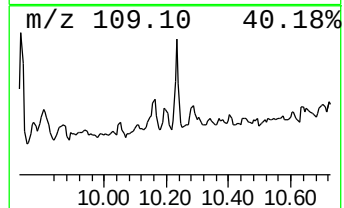
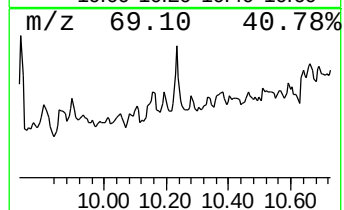
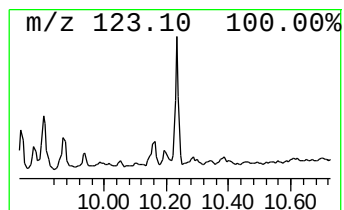
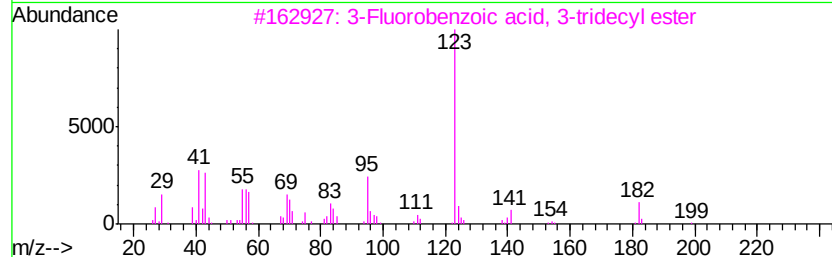
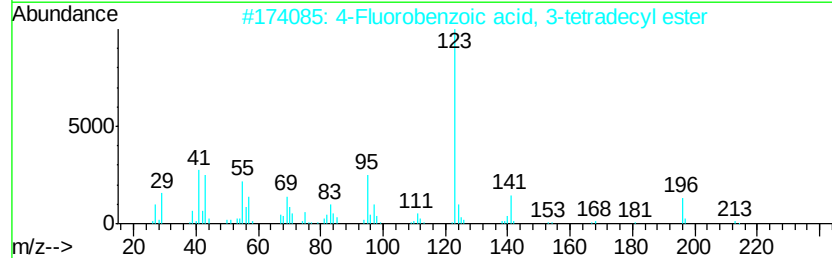
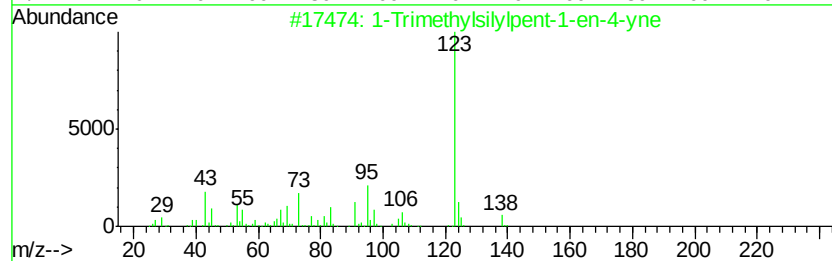
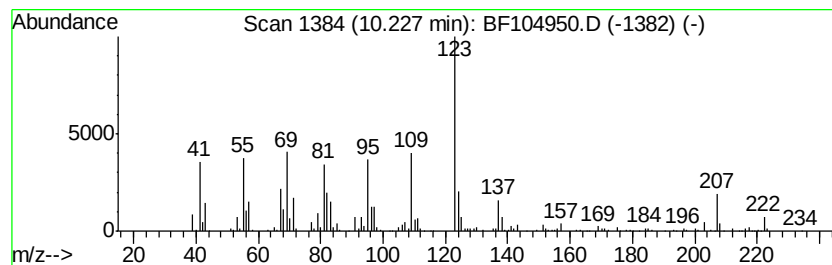
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Trimethylsilylpent-1-en-4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	8.08 ng	385985	Acenaphthene-d10	9.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
2			4-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-68-1	50
3			3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31F02	1000280-60-3	50
4			4-Fluorobenzoic acid, 1-cyclopent...	236	C14H17F02	1000279-05-8	47
5			4-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	090172-12-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
Data File : BF104950.D
Acq On : 30 Apr 2018 23:01
Operator : JU/SJ
Sample : J2609-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.01	3.7	ng	115502	1	6.79	623234	20.0
unknown6.56	6.56	86.0	ng	2680890	1	6.79	623234	20.0
unknown9.22	9.22	4.4	ng	210244	3	9.83	955974	20.0
unknown9.64	9.64	2.8	ng	133840	3	9.83	955974	20.0
unknown9.69	9.69	6.8	ng	324725	3	9.83	955974	20.0
unknown9.73	9.73	9.9	ng	472246	3	9.83	955974	20.0
unknown10.09	10.09	3.1	ng	150359	3	9.83	955974	20.0
unknown10.19	10.19	3.1	ng	146641	3	9.83	955974	20.0
1-Trimethylsilylp...	10.23	8.1	ng	385985	3	9.83	955974	20.0