

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087634.D
 Acq On : 2 Jun 2016 00:54
 Operator : UM/SJ
 Sample : H3349-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-25

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-BF052316.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	4.684	268	271	285	rBV	29594	126926	2.69%	0.295%
2	5.347	327	329	365	rBV	462461	1774622	37.61%	4.122%
3	6.925	465	467	473	rBV	90314	150873	3.20%	0.350%
4	7.016	473	475	479	rBV	310953	816107	17.30%	1.896%
5	7.085	479	481	498	rVB	1884710	3706403	78.55%	8.609%
6	7.325	498	502	503	rBV2	46128	102488	2.17%	0.238%
7	7.416	508	510	522	rVB	544322	849559	18.01%	1.973%
8	7.656	528	531	541	rVB	1884860	3123370	66.20%	7.255%
9	7.976	556	559	564	rBV2	41113	106467	2.26%	0.247%
10	8.068	564	567	571	rVV	54307	83238	1.76%	0.193%
11	8.273	583	585	587	rBV2	35047	49402	1.05%	0.115%
12	8.342	588	591	598	rVV	1892284	2938555	62.28%	6.826%
13	8.445	598	600	605	rVV5	75927	243854	5.17%	0.566%
14	8.525	605	607	610	rVV	46681	91733	1.94%	0.213%
15	8.582	610	612	615	rVV2	30955	71834	1.52%	0.167%
16	8.673	618	620	622	rVV	38089	64513	1.37%	0.150%
17	8.719	622	624	627	rVV2	29487	73293	1.55%	0.170%
18	8.776	627	629	633	rVB	51758	74483	1.58%	0.173%
19	8.925	639	642	643	rBV	38156	78733	1.67%	0.183%
20	8.970	643	646	650	rVB2	56267	120974	2.56%	0.281%
21	9.062	650	654	657	rBV2	68829	170451	3.61%	0.396%
22	9.359	677	680	683	rBV2	78150	136495	2.89%	0.317%
23	9.451	686	688	700	rVV	725039	1316682	27.91%	3.058%
24	9.851	719	723	728	rBV5	38917	110080	2.33%	0.256%
25	10.056	739	741	748	rVB5	60037	140510	2.98%	0.326%
26	10.228	753	756	758	rVV3	16712	52459	1.11%	0.122%
27	10.262	758	759	764	rVB4	39582	98182	2.08%	0.228%
28	10.388	764	770	772	rBV5	21017	52737	1.12%	0.122%
29	10.594	785	788	791	rVB2	30460	50726	1.08%	0.118%
30	10.719	795	799	800	rBV2	22919	47337	1.00%	0.110%
31	10.776	800	804	805	rVV2	64171	118443	2.51%	0.275%
32	10.811	805	807	812	rVV	262307	471931	10.00%	1.096%
33	10.902	813	815	816	rVV2	28035	47641	1.01%	0.111%
34	10.936	816	818	820	rVB2	35971	51923	1.10%	0.121%

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35	11.039	824	827	831	rVB2	47472	80371	1.70%	0.187%
36	11.119	831	834	840	rBV	207553	382842	8.11%	0.889%
37	11.234	840	844	846	rBV	3087393	4718349	100.00%	10.960%
38	11.416	858	860	866	rVB2	541032	890780	18.88%	2.069%
39	11.519	866	869	871	rBV2	40309	62583	1.33%	0.145%
40	11.611	874	877	881	rVB2	25220	59995	1.27%	0.139%
41	11.691	881	884	886	rBV2	70249	144930	3.07%	0.337%
42	11.782	888	892	893	rVV2	431687	772138	16.36%	1.793%
43	11.816	893	895	900	rVB2	224790	439680	9.32%	1.021%
44	11.931	902	905	909	rBV2	342443	672230	14.25%	1.561%
45	12.194	925	928	932	rVB4	50048	109380	2.32%	0.254%
46	12.274	932	935	939	rBV	930006	1604093	34.00%	3.726%
47	12.457	947	951	953	rBV3	73675	117859	2.50%	0.274%
48	12.502	953	955	959	rVB3	37501	74912	1.59%	0.174%
49	12.594	959	963	964	rBV2	42089	92121	1.95%	0.214%
50	12.617	964	965	971	rVB3	48702	102917	2.18%	0.239%
51	12.708	971	973	975	rBV	80930	110668	2.35%	0.257%
52	12.799	978	981	982	rBV2	35588	84414	1.79%	0.196%
53	12.834	982	984	988	rVB	124003	179329	3.80%	0.417%
54	12.914	988	991	992	rBV2	110544	164811	3.49%	0.383%
55	12.959	992	995	999	rVB	364995	672664	14.26%	1.562%
56	13.039	999	1002	1003	rBV2	32212	62490	1.32%	0.145%
57	13.108	1006	1008	1011	rVB2	47723	73568	1.56%	0.171%
58	13.177	1011	1014	1015	rBV2	51363	64503	1.37%	0.150%
59	13.234	1015	1019	1025	rVB	477840	947434	20.08%	2.201%
60	13.325	1025	1027	1032	rBV6	19362	48728	1.03%	0.113%
61	13.451	1036	1038	1041	rVB3	43329	75052	1.59%	0.174%
62	13.497	1041	1042	1046	rBV3	40331	96978	2.06%	0.225%
63	13.577	1046	1049	1057	rBV	2253051	3302099	69.98%	7.670%
64	13.691	1057	1059	1061	rBV	119050	186538	3.95%	0.433%
65	13.748	1061	1064	1066	rBV2	248542	435847	9.24%	1.012%
66	13.805	1066	1069	1073	rVB	220215	423664	8.98%	0.984%
67	13.874	1073	1075	1081	rBV3	129840	296884	6.29%	0.690%
68	13.954	1081	1082	1085	rVB2	32442	48059	1.02%	0.112%
69	14.011	1085	1087	1088	rBV2	84258	127389	2.70%	0.296%
70	14.240	1105	1107	1111	rVB3	28640	52574	1.11%	0.122%
71	14.331	1111	1115	1116	rVV2	33215	75989	1.61%	0.177%

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72	14.365	1116	1118	1125	rVB4	59571	178800	3.79%	0.415%
73	14.548	1132	1134	1136	rBV	44182	84464	1.79%	0.196%
74	14.605	1137	1139	1141	rVB	46045	60989	1.29%	0.142%
75	14.674	1143	1145	1150	rBV	598537	1007949	21.36%	2.341%
76	14.903	1162	1165	1171	rVB5	25470	62419	1.32%	0.145%
77	15.188	1188	1190	1197	rVV	88378	167029	3.54%	0.388%
78	15.680	1230	1233	1240	rBV2	148727	244065	5.17%	0.567%
79	15.965	1255	1258	1269	rBV	63596	185430	3.93%	0.431%
80	16.777	1326	1329	1336	rBV	68926	126973	2.69%	0.295%
81	17.040	1349	1352	1355	rBV	3002976	4059341	86.03%	9.429%
82	18.286	1458	1461	1464	rBV2	33053	53782	1.14%	0.125%
83	18.400	1469	1471	1481	rBV	489844	831189	17.62%	1.931%
84	20.092	1616	1619	1626	rBV	275051	622120	13.19%	1.445%

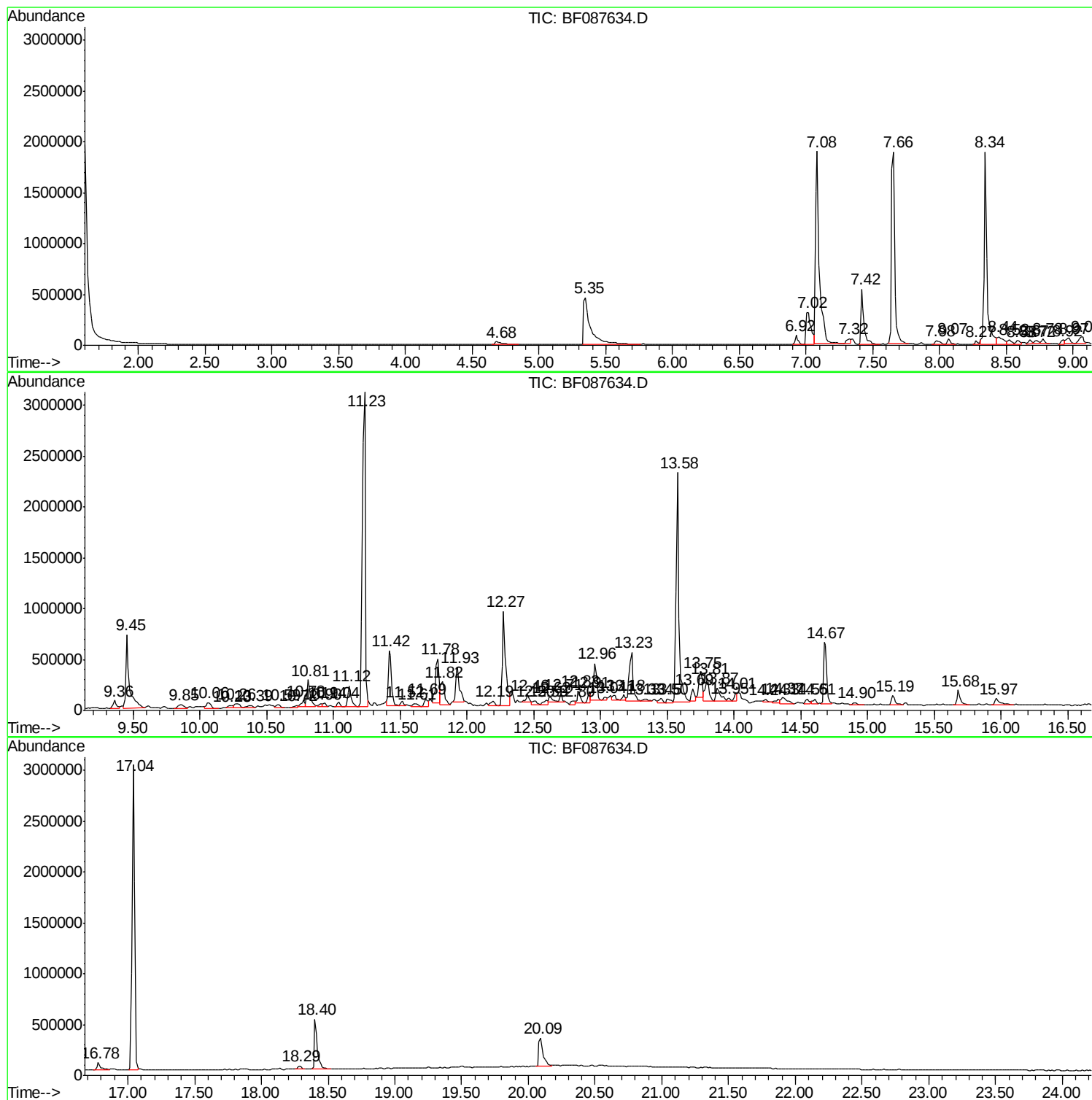
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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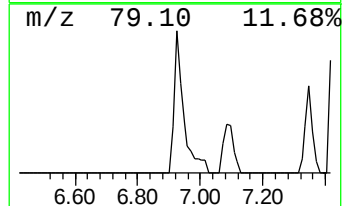
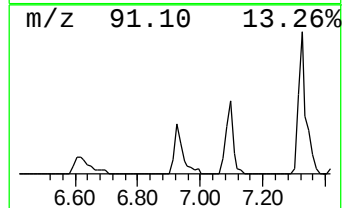
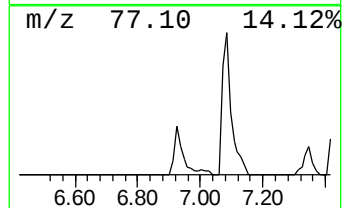
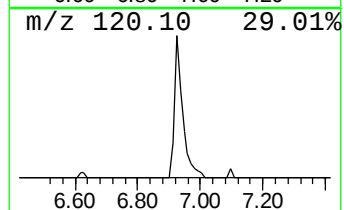
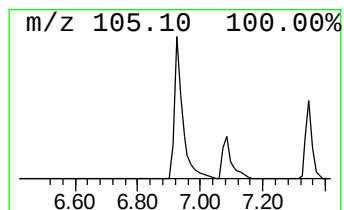
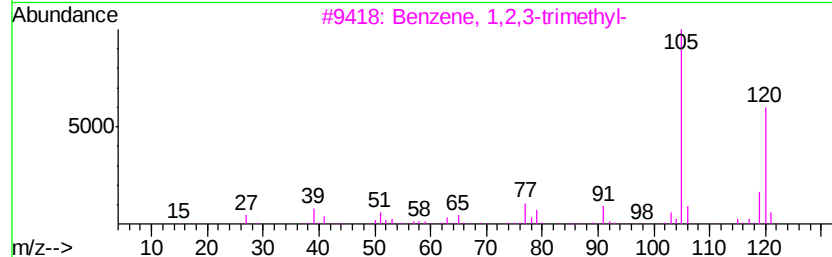
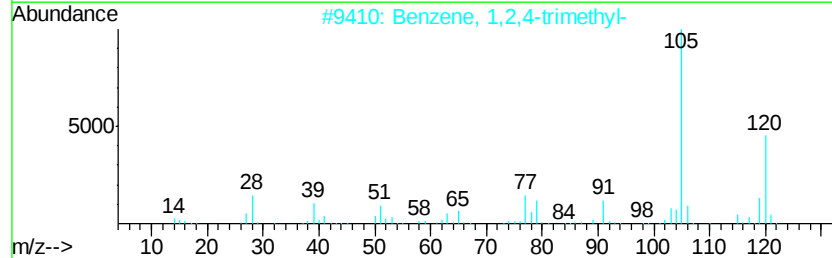
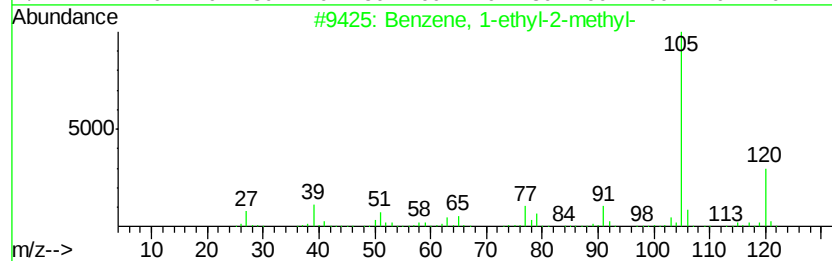
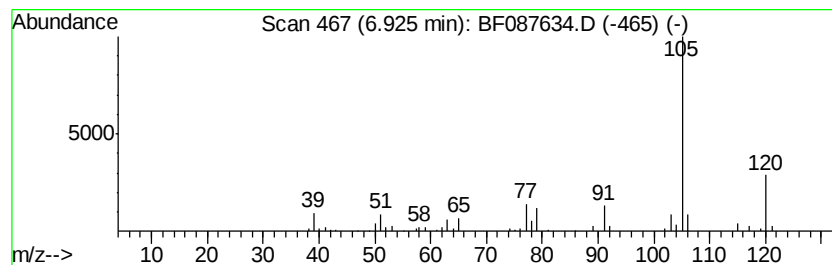
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	3.55 ng	150873	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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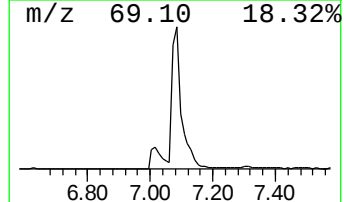
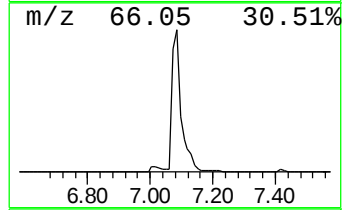
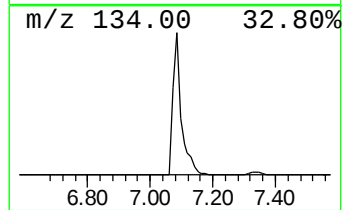
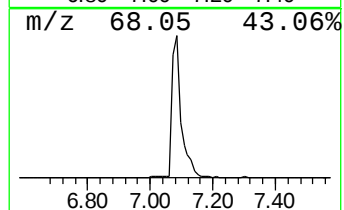
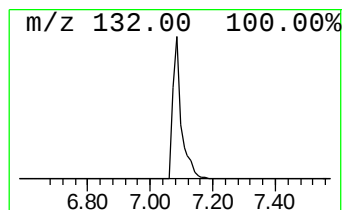
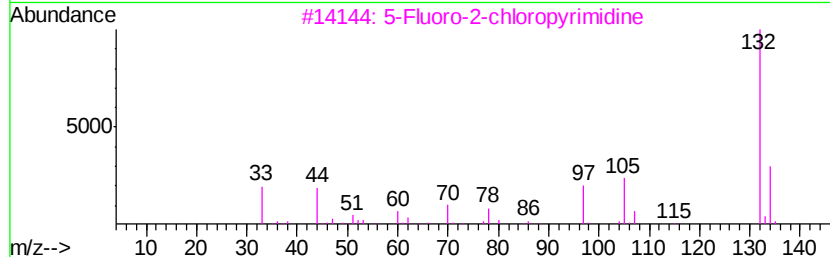
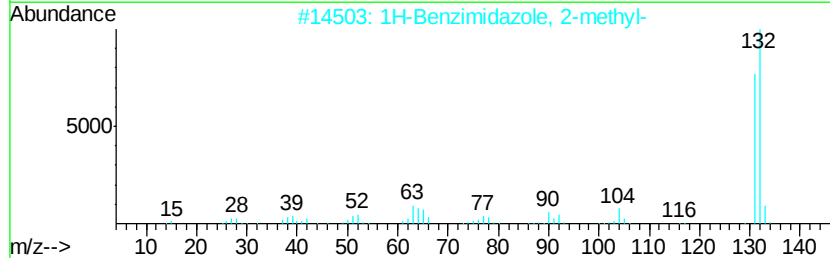
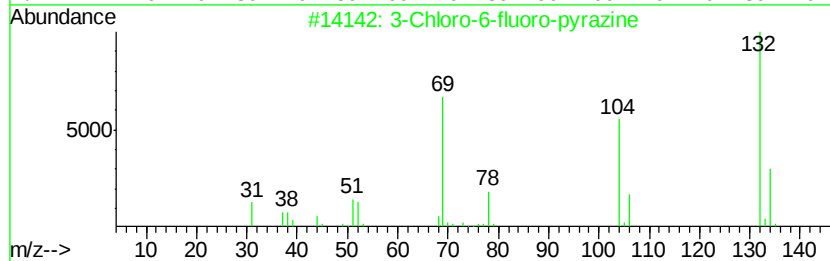
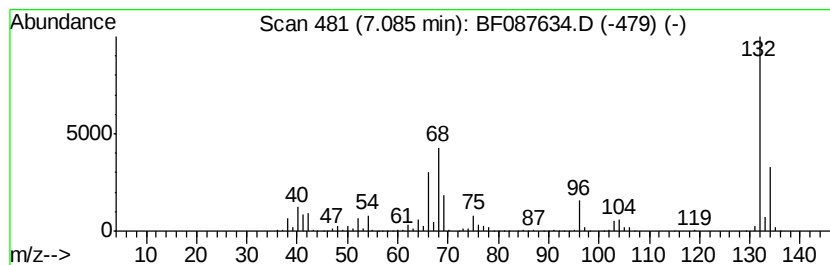
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	87.25 ng	3706400	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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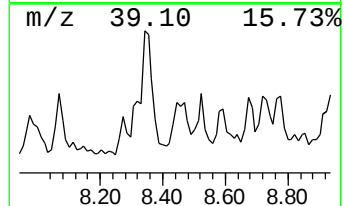
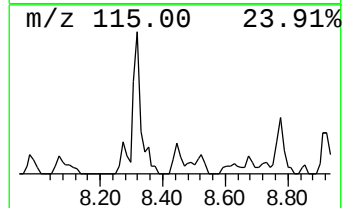
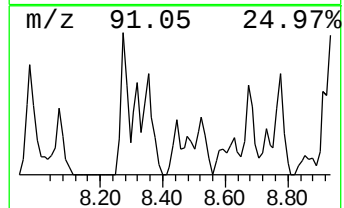
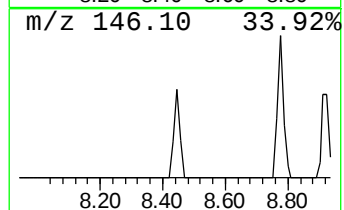
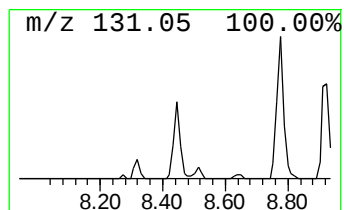
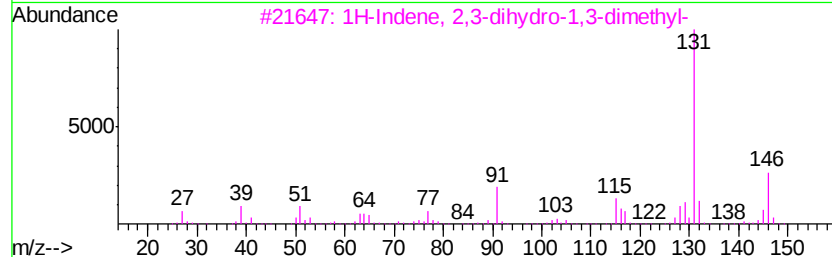
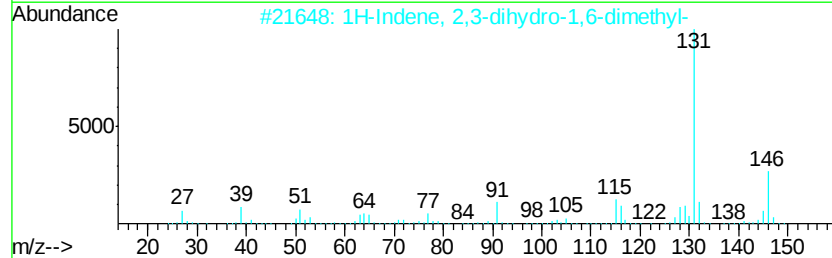
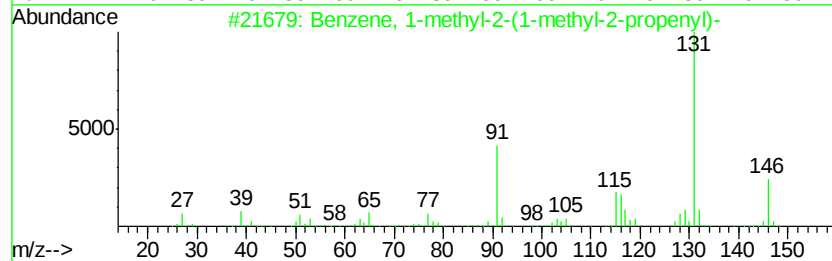
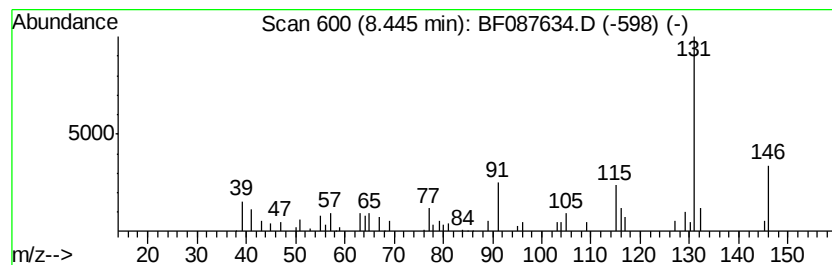
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Benzene, 1-methyl-2-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.70 ng	243854	Napthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	83
2		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
4		1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	72
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	72



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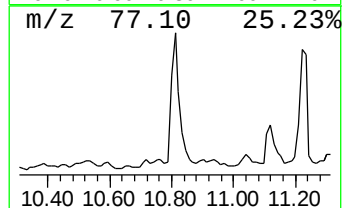
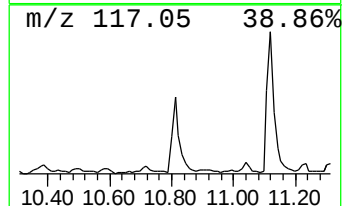
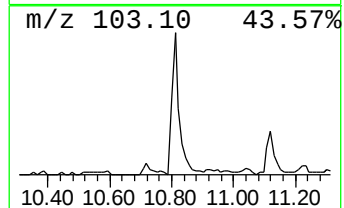
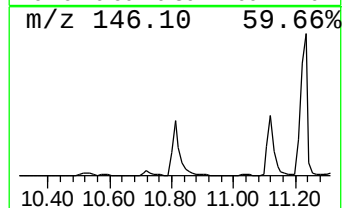
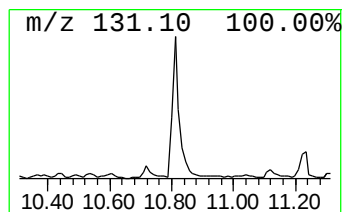
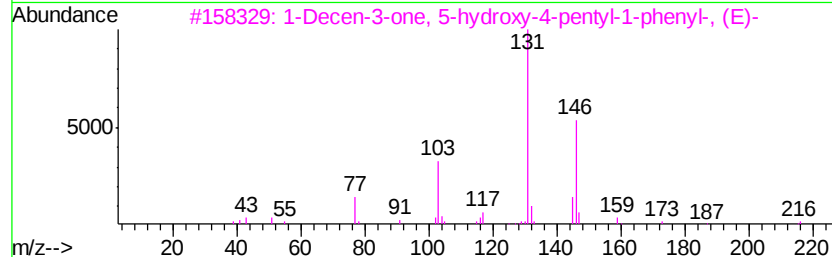
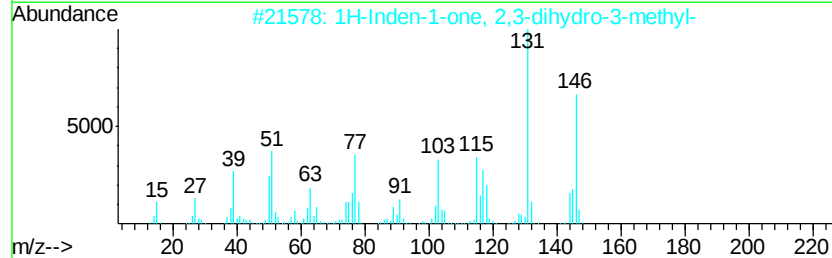
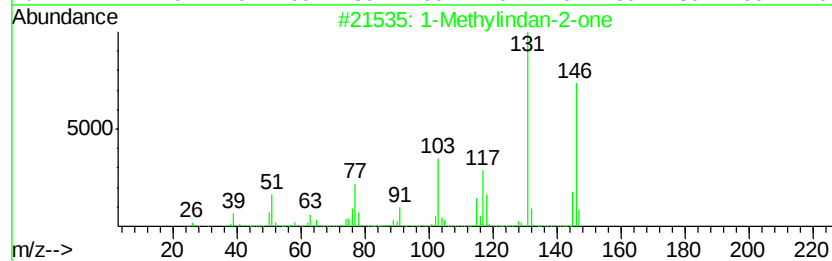
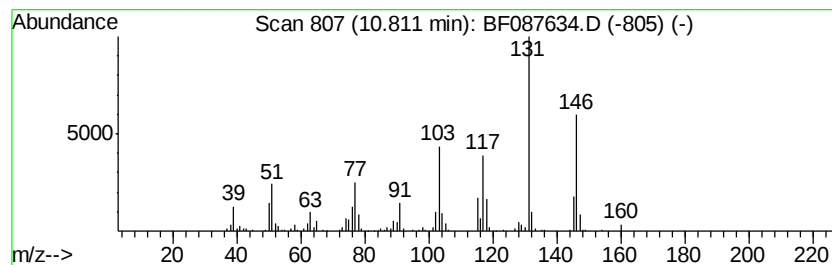
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Methylindan-2-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	7.17 ng	471931	Naphthalene-d8	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	81
3		1-Decen-3-one, 5-hydroxy-4-pentyl...	316	C21H32O2	1000115-33-2	64
4		Benzene, (2-methyl-1-methylenepyr...	146	C11H14	017498-71-4	59
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

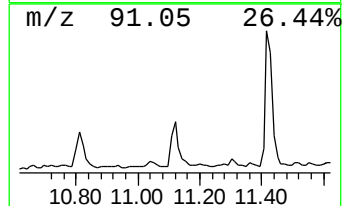
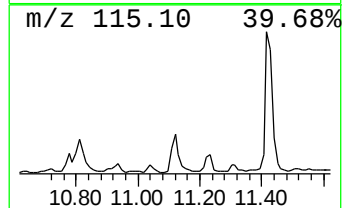
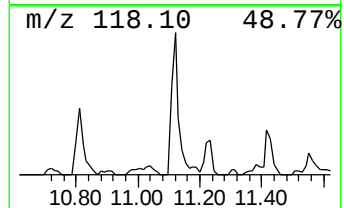
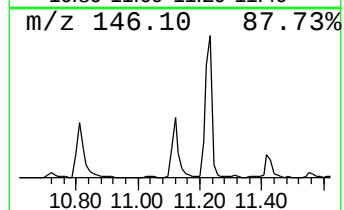
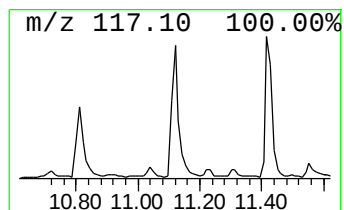
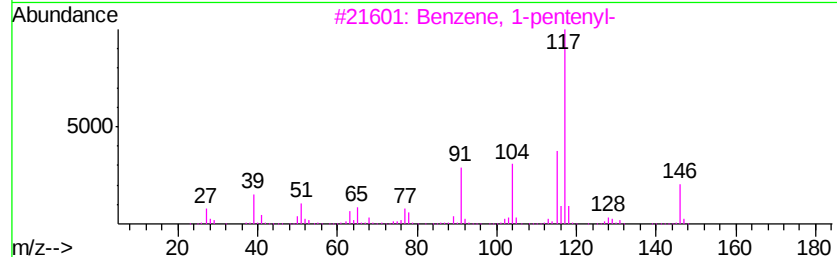
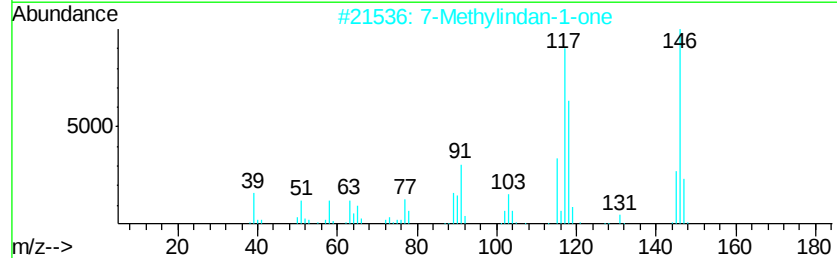
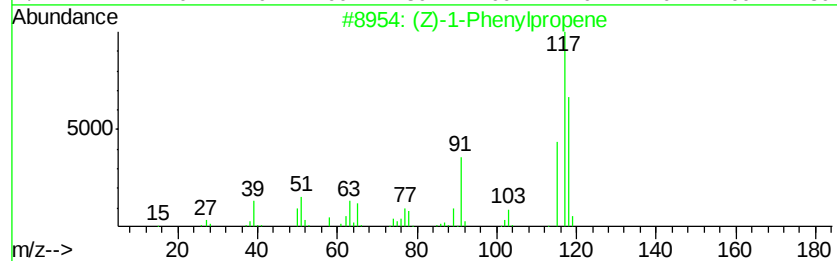
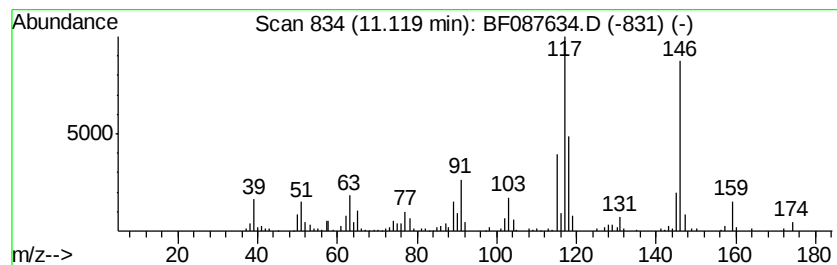
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (Z)-1-Phenylpropene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.12	4.77 ng	382842	Acenaphthene-d10		12.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	76
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	70
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	70
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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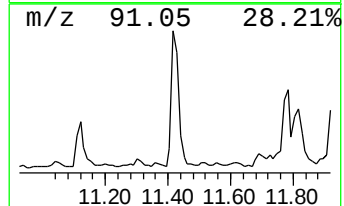
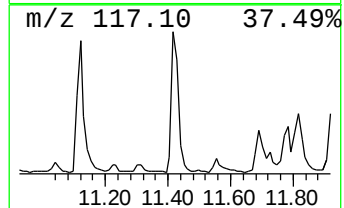
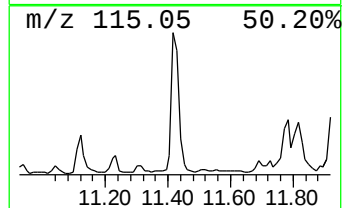
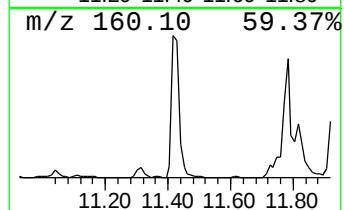
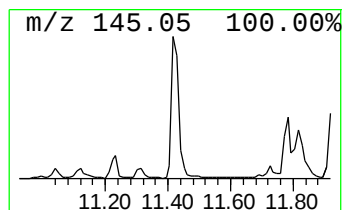
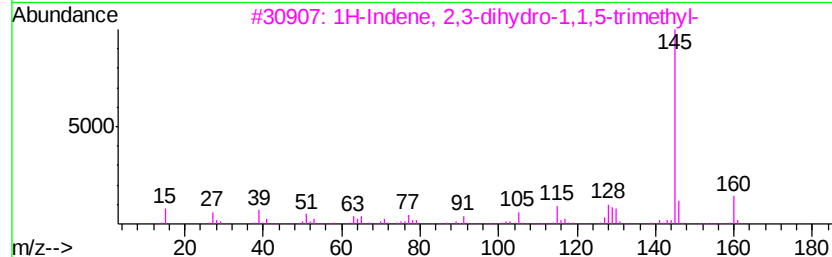
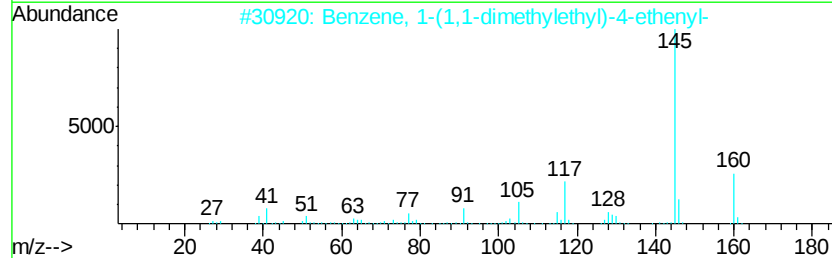
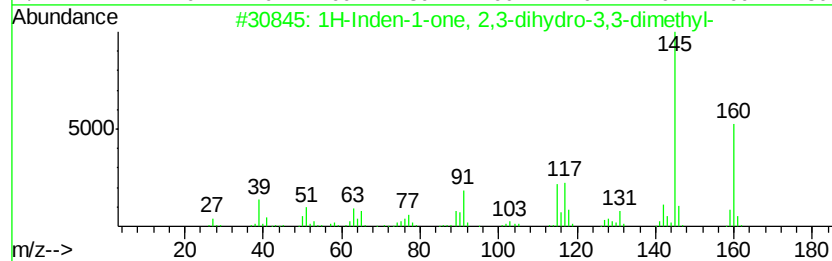
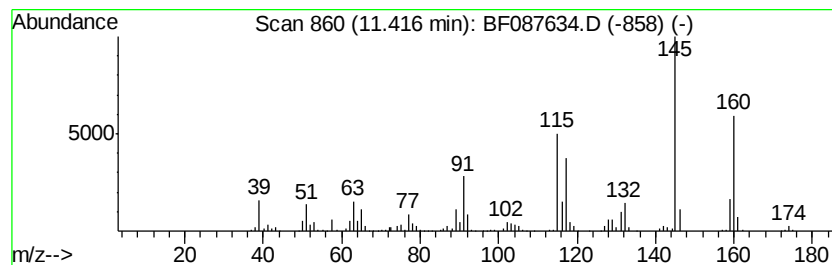
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	11.11 ng	890780	Acenaphthene-d10	12.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	72
2		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	64
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	53
5		Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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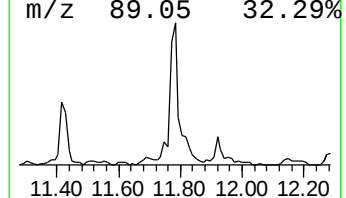
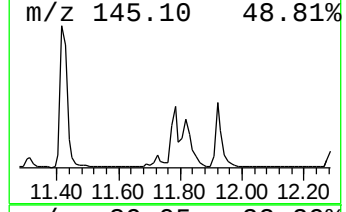
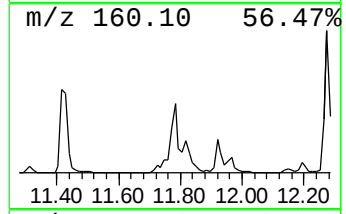
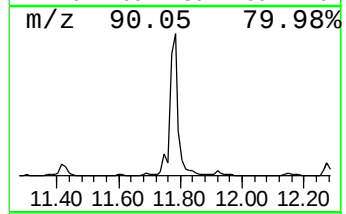
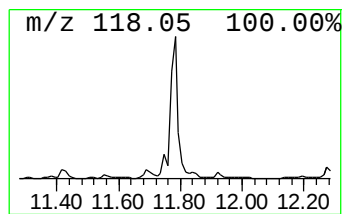
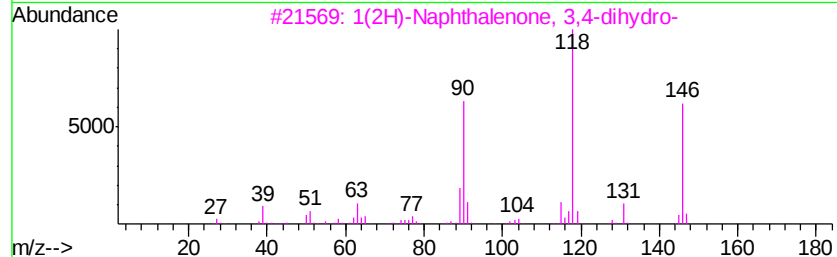
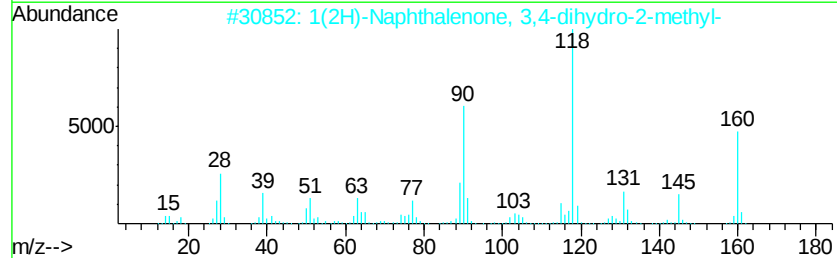
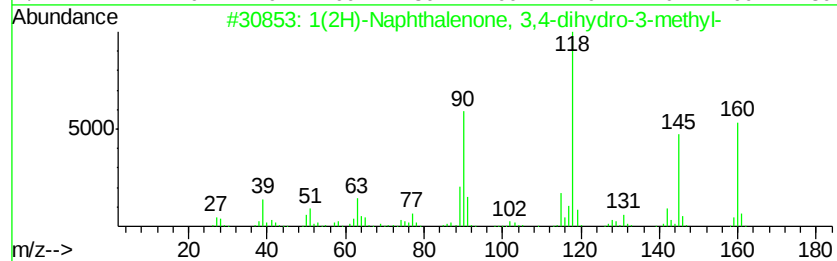
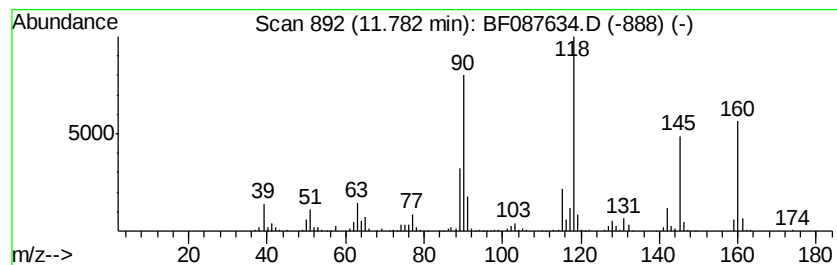
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	9.63 ng	772138	Acenaphthene-d10	12.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	96
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	87
3		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	81
4		Homophthalimide	161	C9H7NO2	004456-77-3	64
5		1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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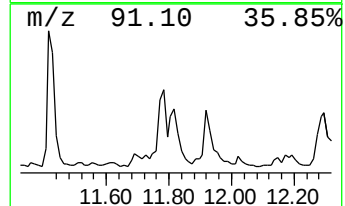
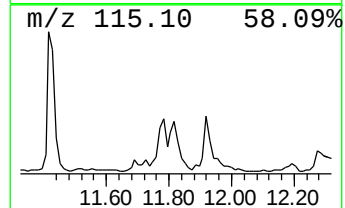
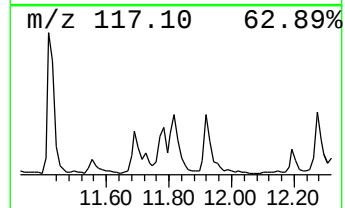
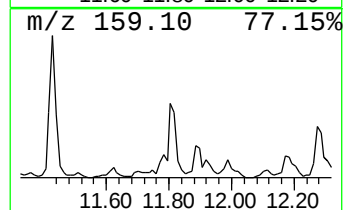
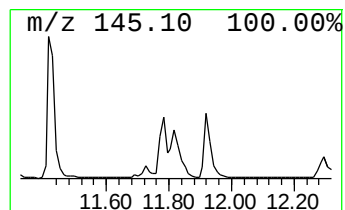
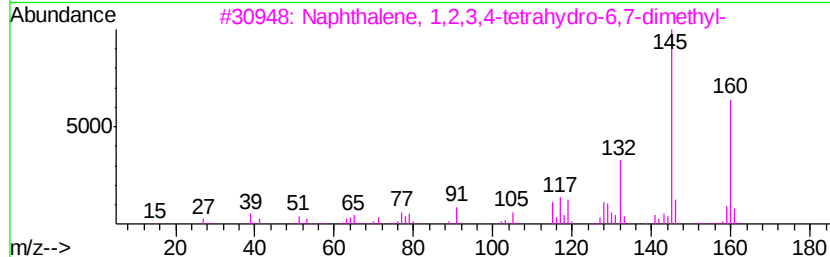
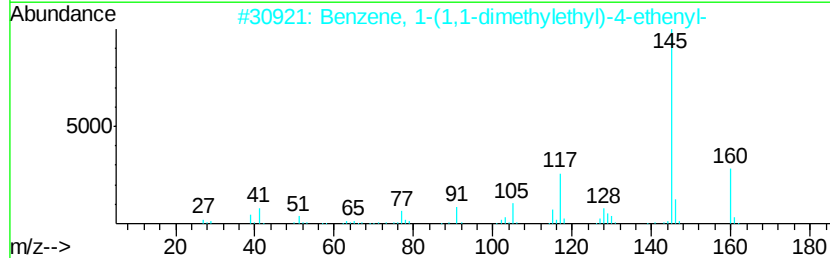
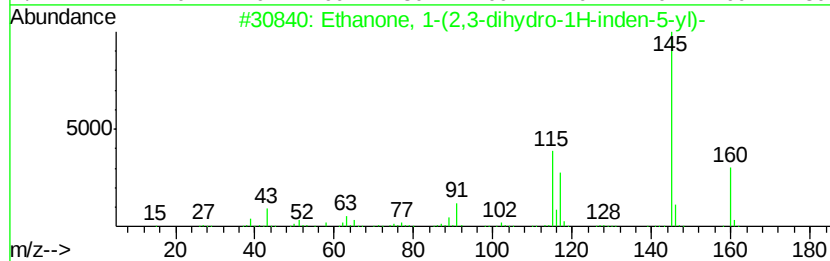
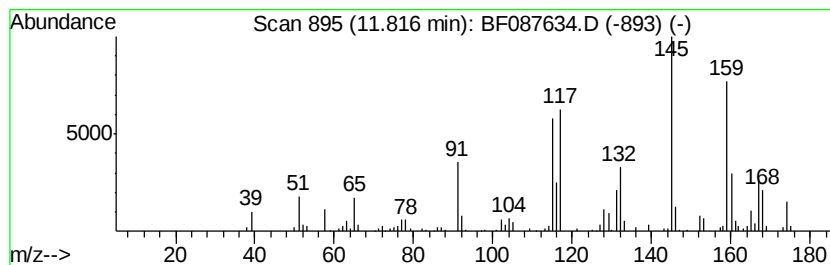
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.82 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.48 ng	439680	Acenaphthene-d10	12.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	45
2		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	30
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	30
4		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	25
5		Ethanone, 1-[4-(1-methylethenyl)]...	160	C11H12O	005359-04-6	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

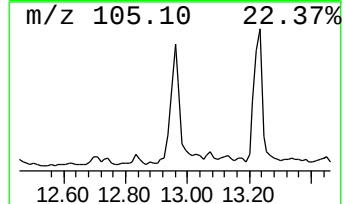
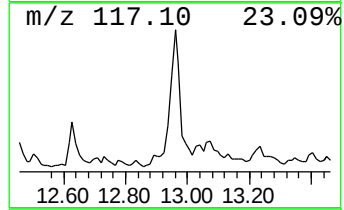
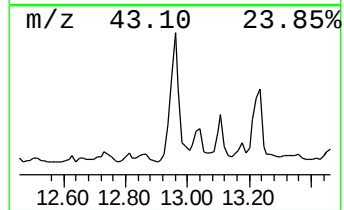
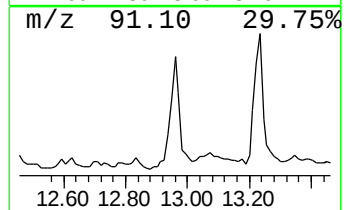
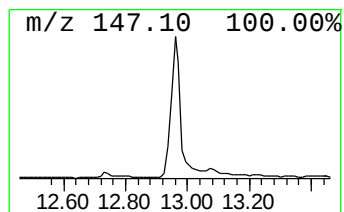
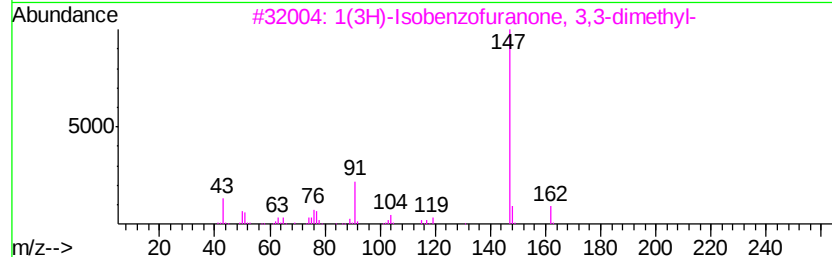
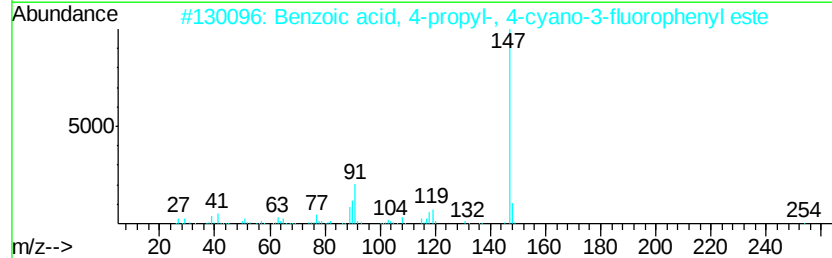
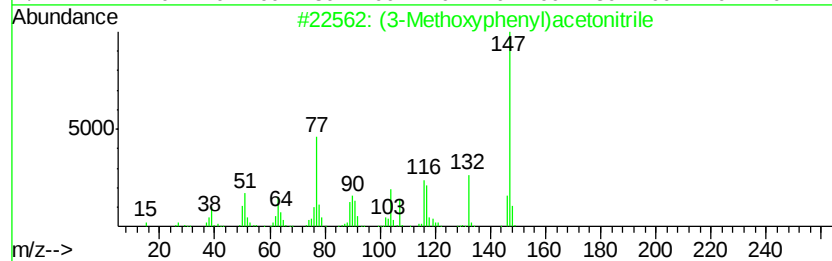
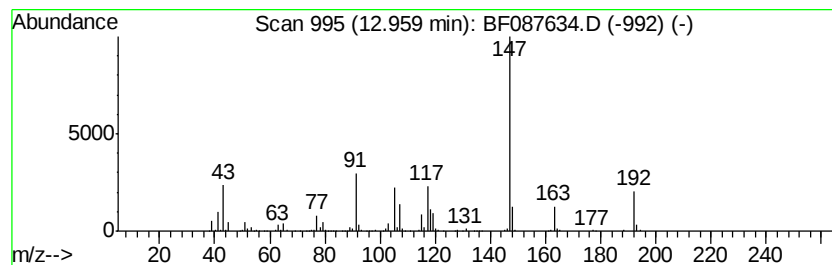
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 (3-Methoxyphenyl)acetonitrile Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.96	8.39 ng	672664	Acenaphthene-d10	12.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	50
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	47
3	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	43
4	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
5	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
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Misc :
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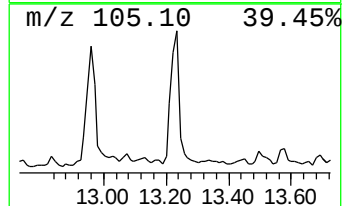
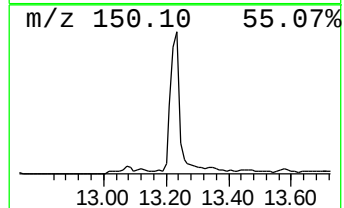
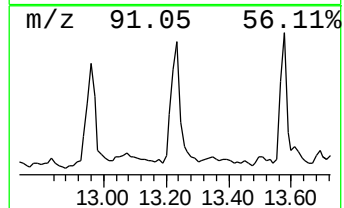
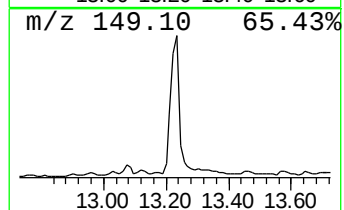
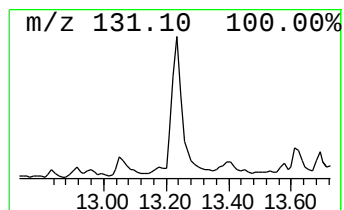
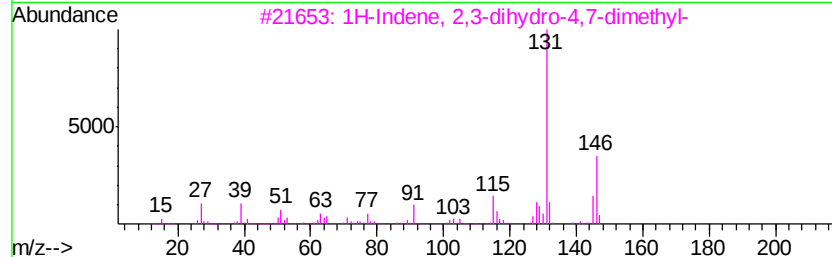
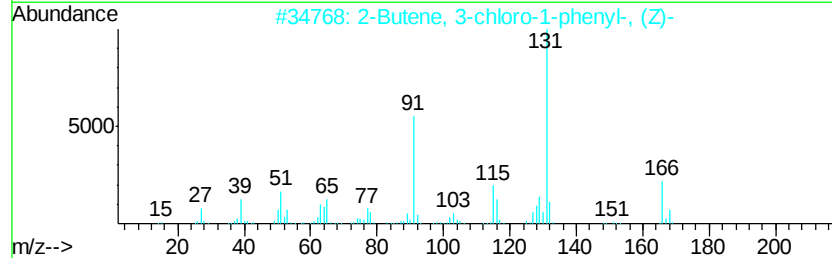
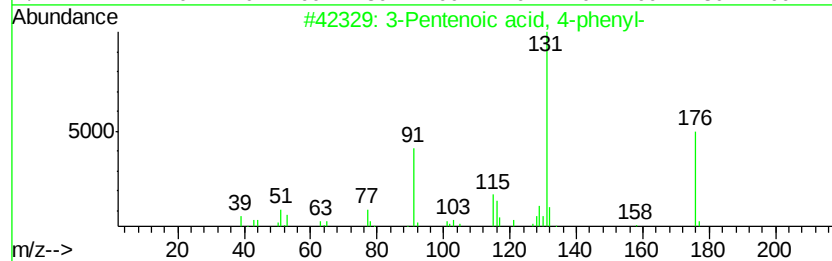
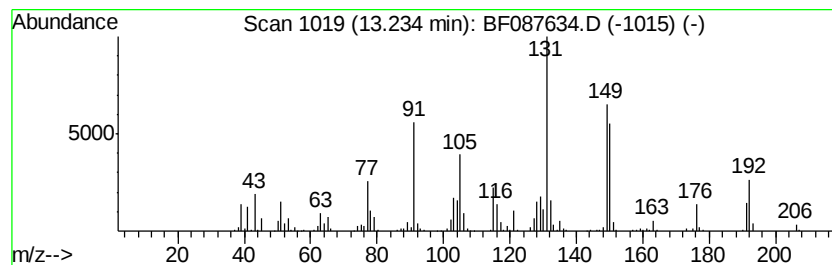
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	11.81 ng	947434	Acenaphthene-d10	12.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	43
2	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	38
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	35
4	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	35
5	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-25

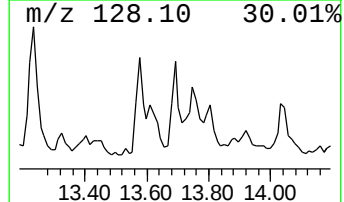
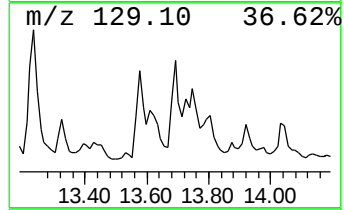
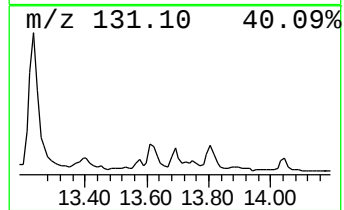
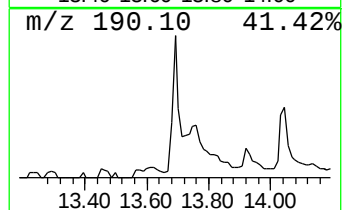
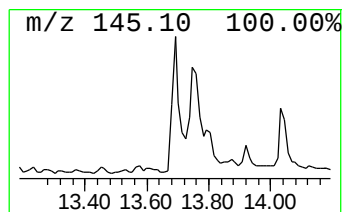
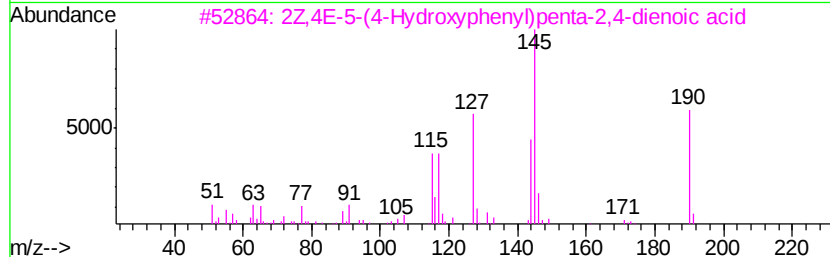
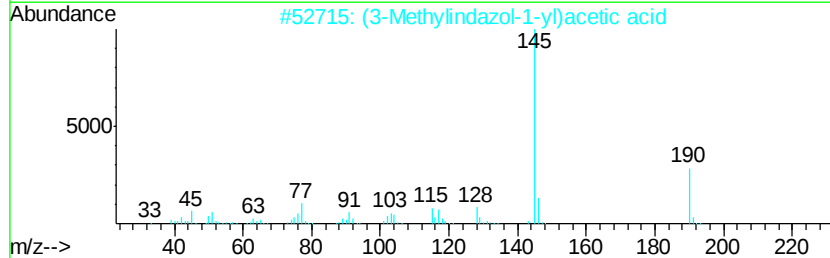
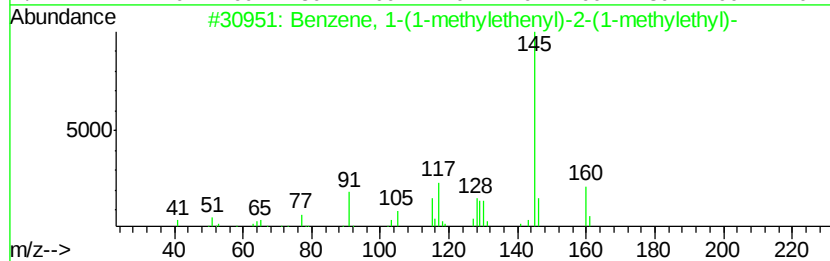
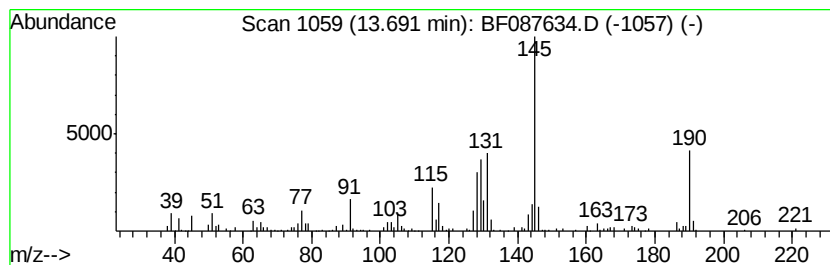
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.70 ng	186538	Phenanthrene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	43
2		(3-Methylindazol-1-yl)acetic acid	190	C10H10N2O2	1000316-00-6	43
3		2Z,4E-5-(4-Hydroxyphenyl)penta-2...	190	C11H10O3	1000137-43-2	43
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
5		3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
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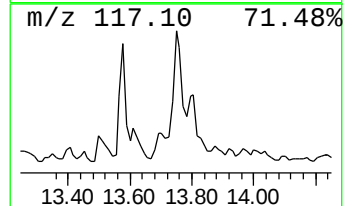
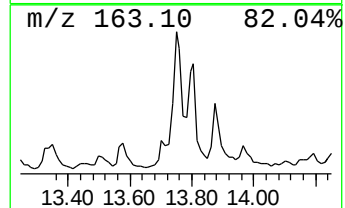
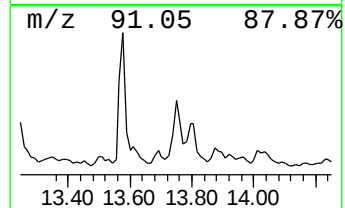
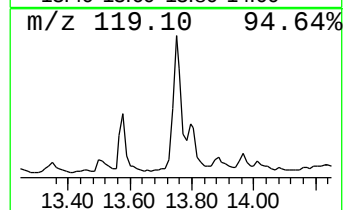
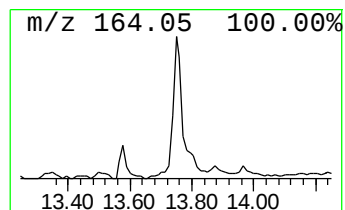
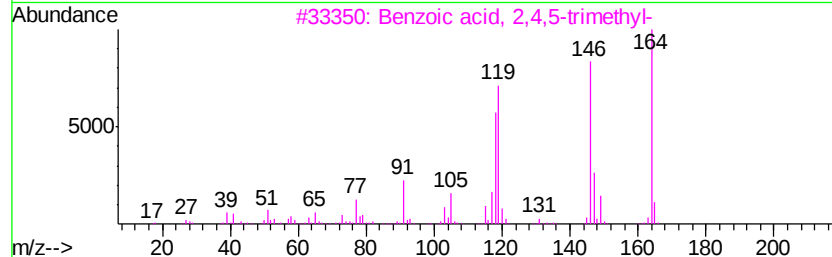
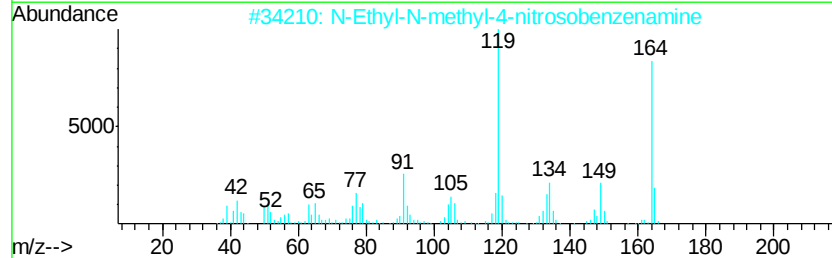
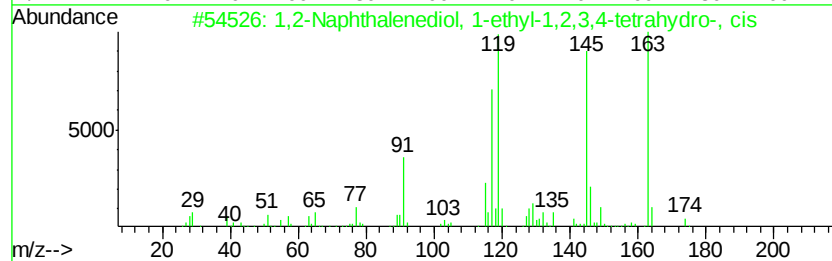
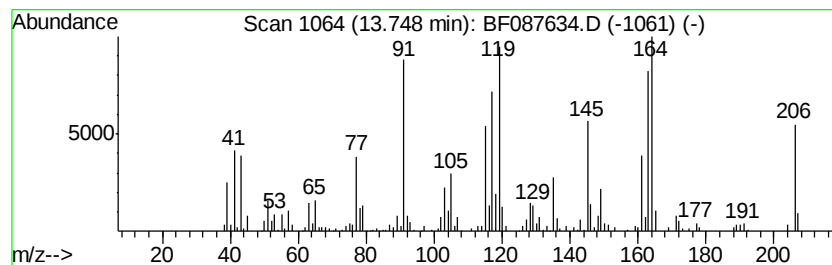
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.75 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	8.65 ng	435847	Phenanthrene-d10	14.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	43
2	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	30
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	27
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	25
5	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
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Instrument :
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ClientSampleId :
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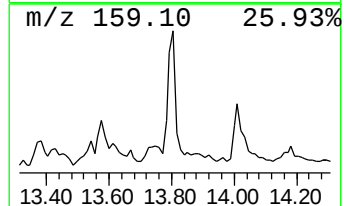
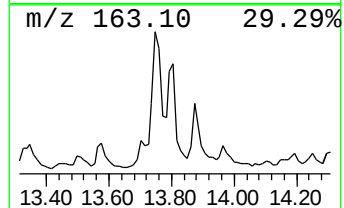
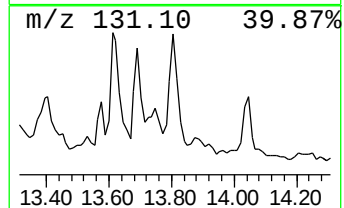
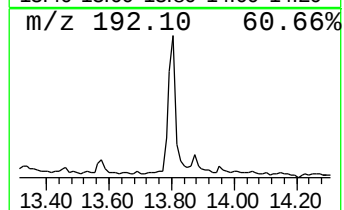
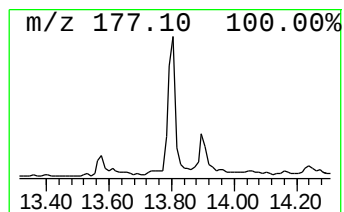
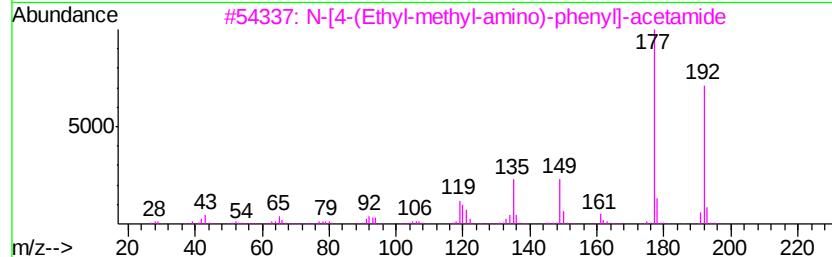
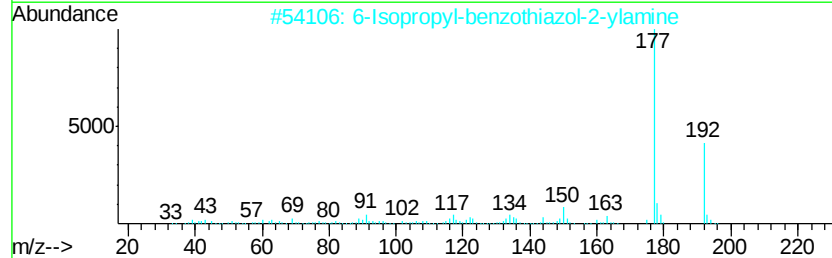
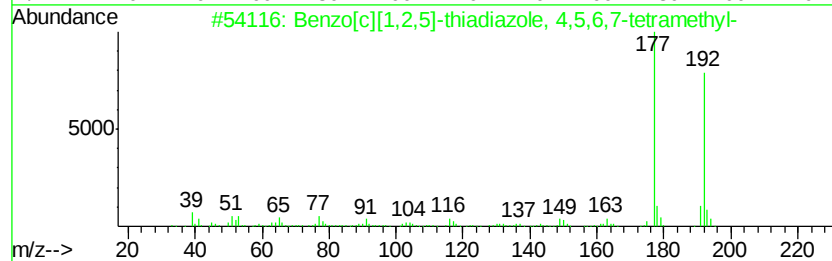
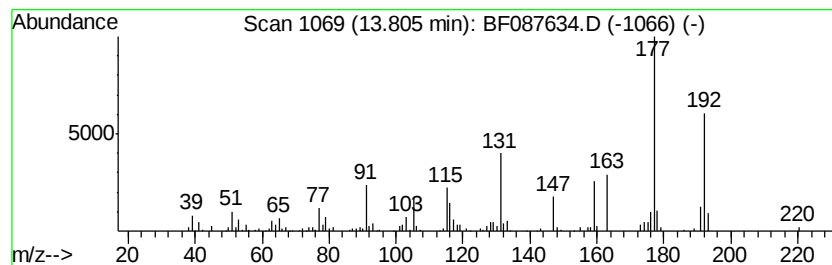
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.81 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	8.41 ng	423664	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	47
2			6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	46
3			N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	43
4			9H-Purine, 9-(trimethylsilyl)-	192	C8H12N4Si	032865-85-3	43
5			1-Indolinecarboxaldehyde, 2-hydr...	177	C10H11NO2	013303-69-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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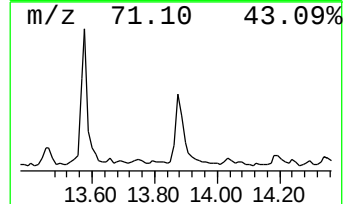
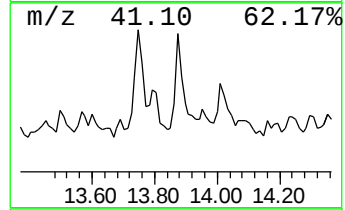
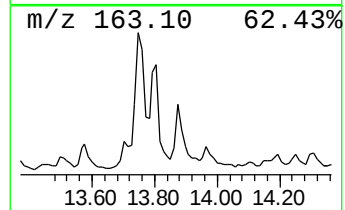
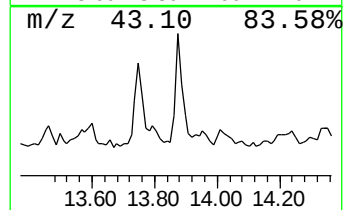
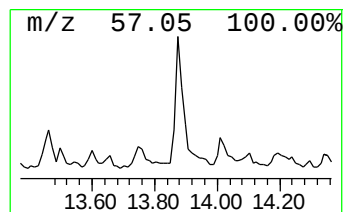
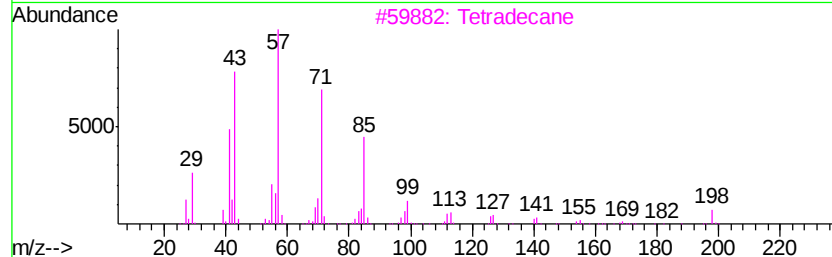
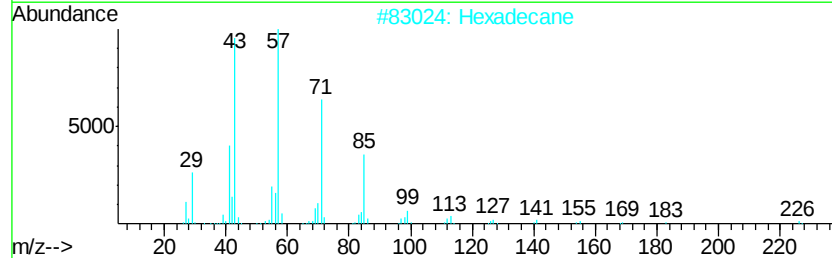
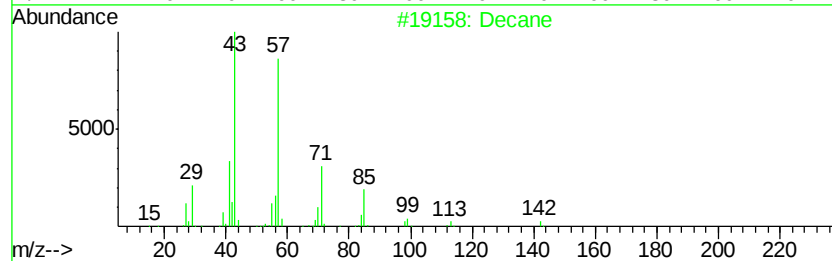
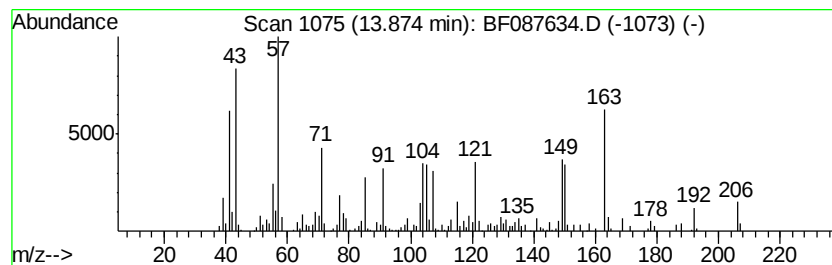
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.87 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.89 ng	296884	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	20
2			Hexadecane	226	C16H34	000544-76-3	18
3			Tetradecane	198	C14H30	000629-59-4	18
4			Tridecane	184	C13H28	000629-50-5	18
5			Octadecane	254	C18H38	000593-45-3	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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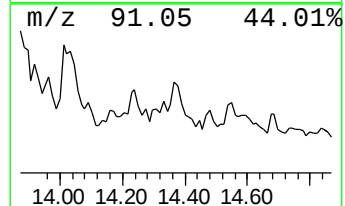
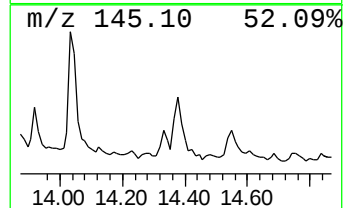
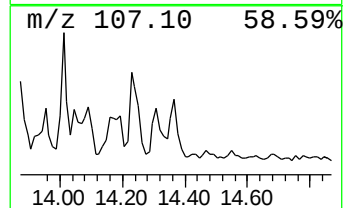
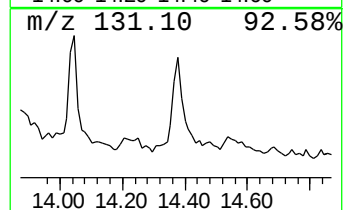
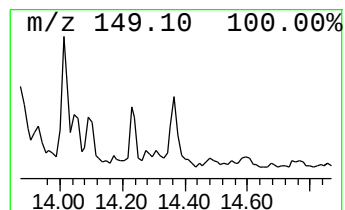
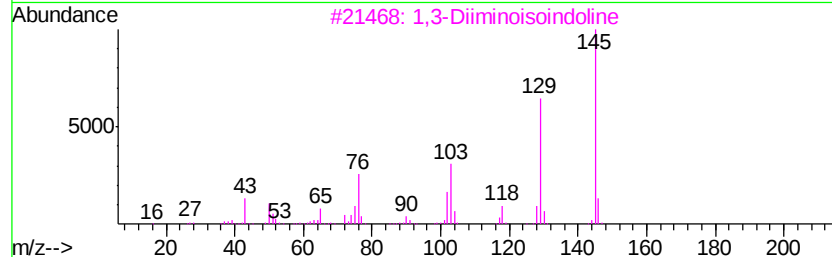
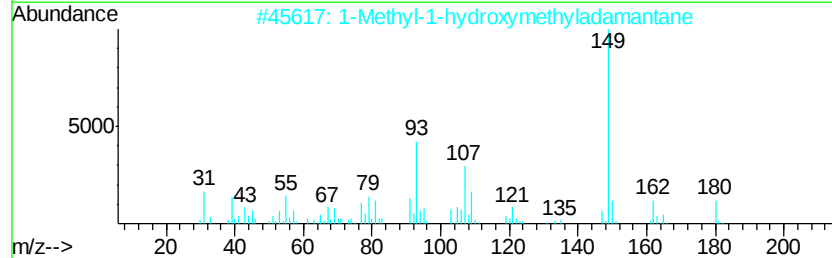
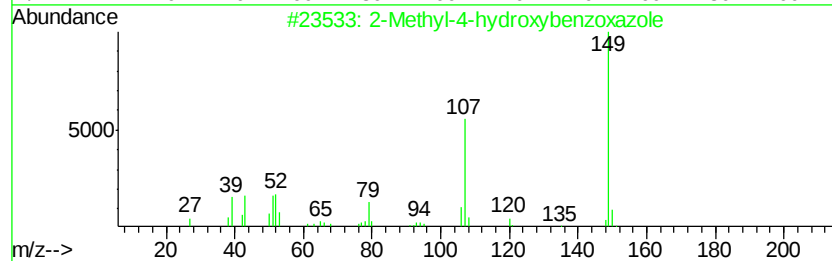
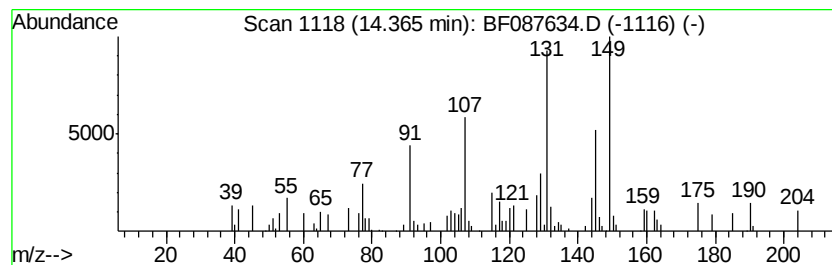
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	3.55 ng	178800	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	22
2			1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	22
3			1,3-Diiminoisoindoline	145	C8H7N3	057500-34-2	15
4			1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	14
5			Benzoimidazol-1-yl-acetic acid, ...	190	C10H10N2O2	1000317-77-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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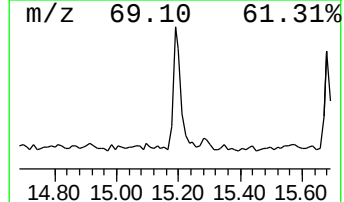
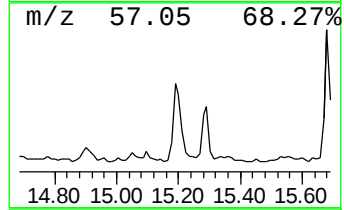
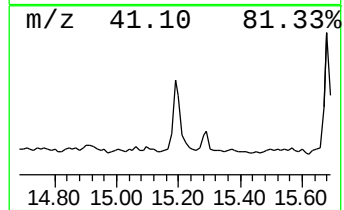
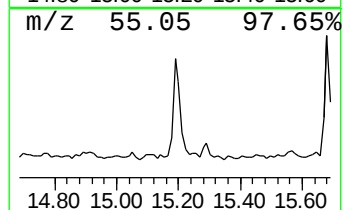
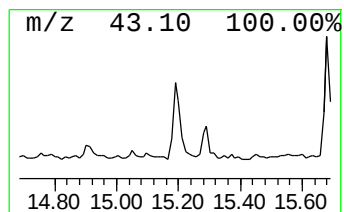
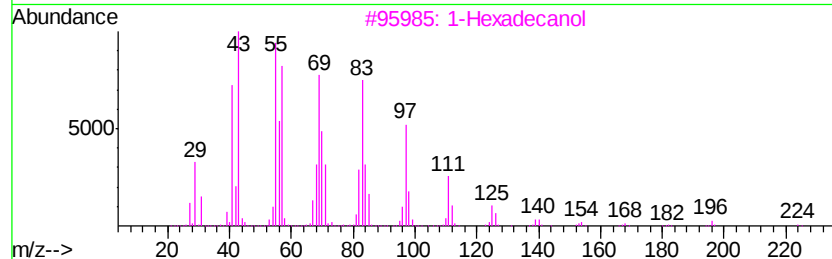
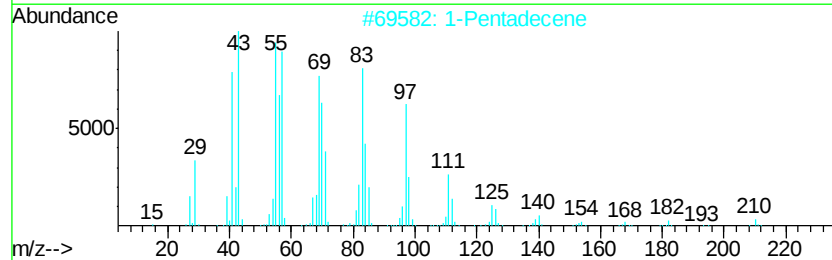
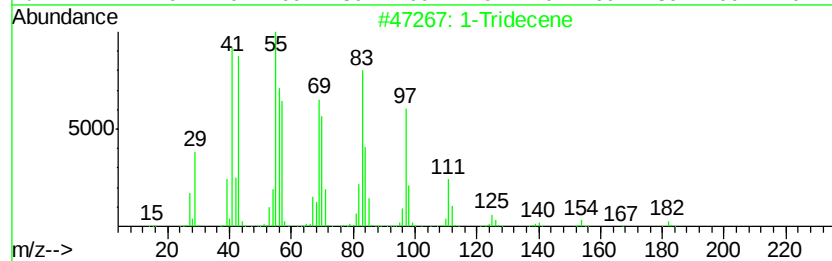
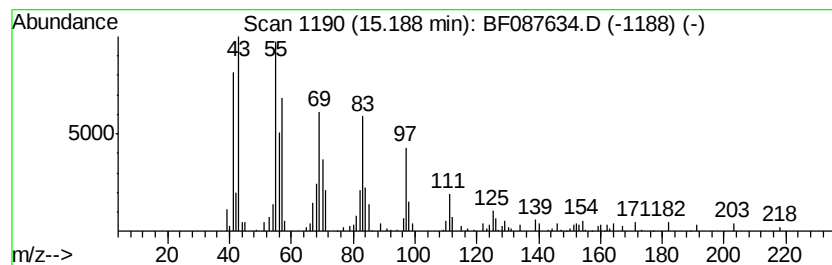
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Tridecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.31 ng	167029	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tridecene	182	C13H26	002437-56-1	96
2			1-Pentadecene	210	C15H30	013360-61-7	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	91
4			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
5			9-Octadecene, (E)-	252	C18H36	007206-25-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
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Acq On : 2 Jun 2016 00:54
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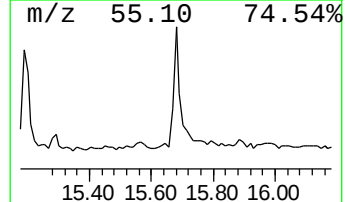
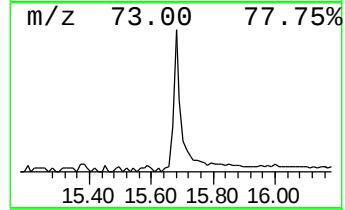
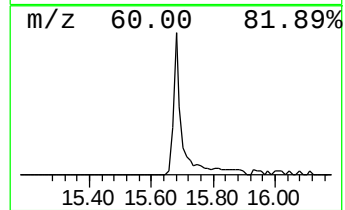
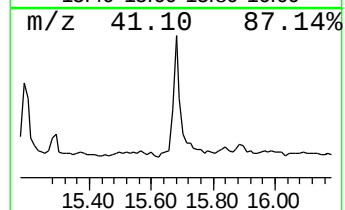
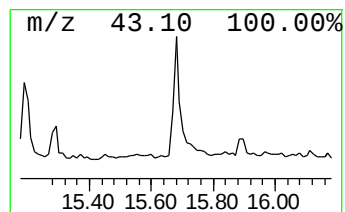
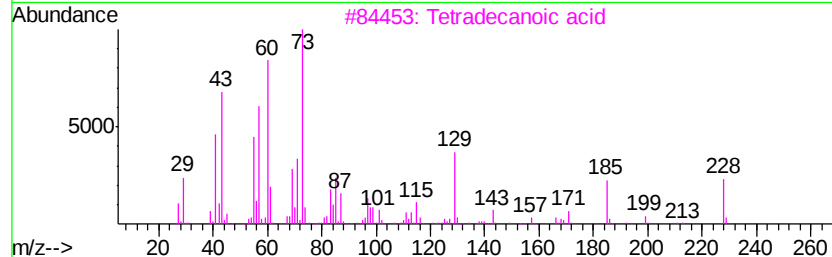
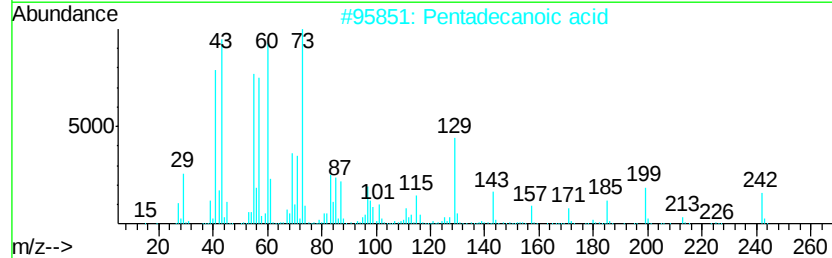
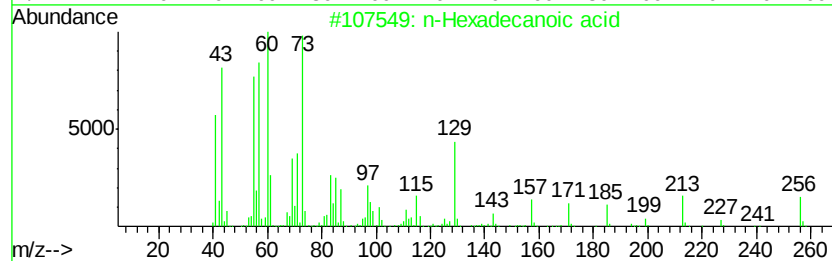
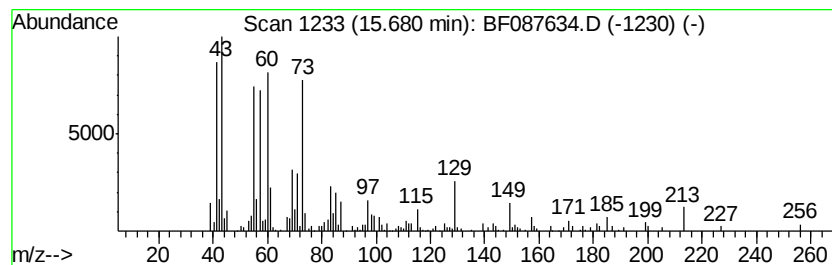
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.84 ng	244065	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-25

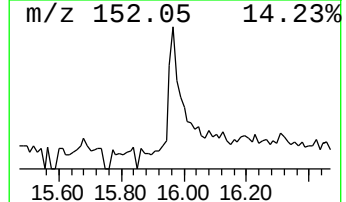
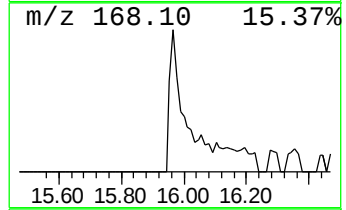
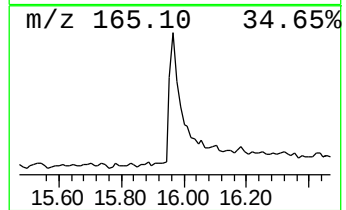
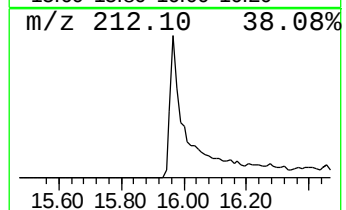
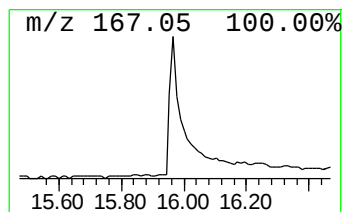
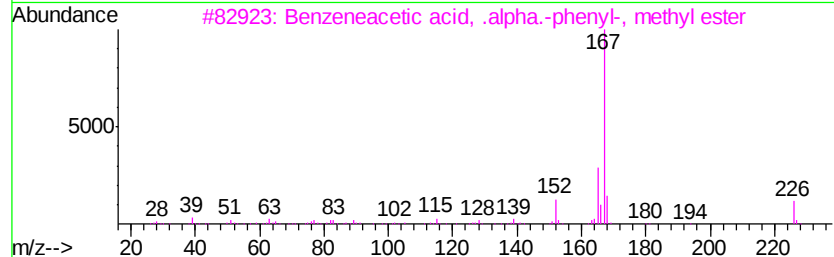
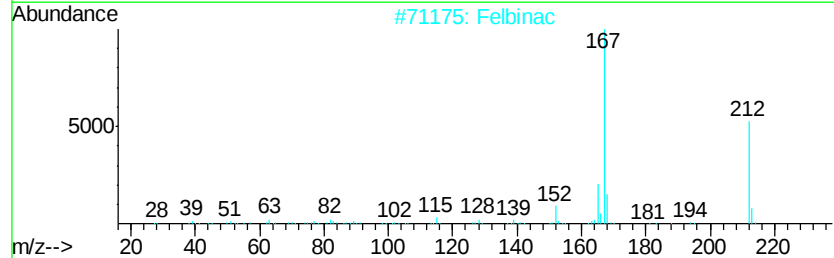
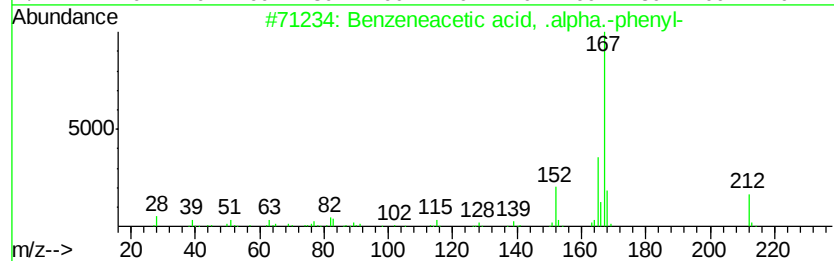
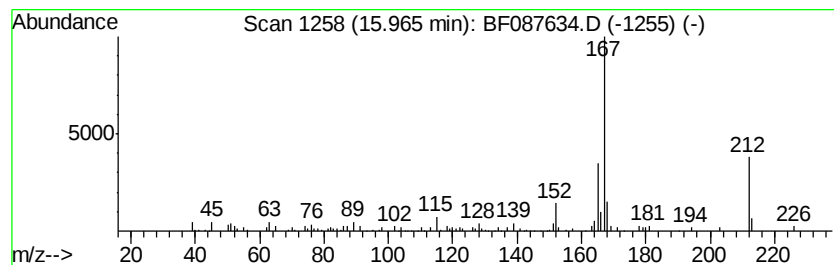
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzeneacetic acid, .alpha.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.68 ng	185430	Phenanthrene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	91
2			Felbinac	212	C14H12O2	005728-52-9	91
3			Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	86
4			Benzene, 1,1'-(ethoxymethylene)bis-	212	C15H16O	005670-78-0	80
5			3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087634.D
Acq On : 2 Jun 2016 00:54
Operator : UM/SJ
Sample : H3349-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-25

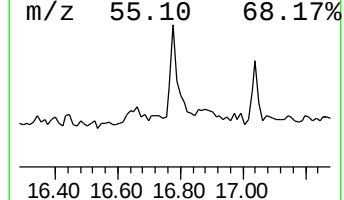
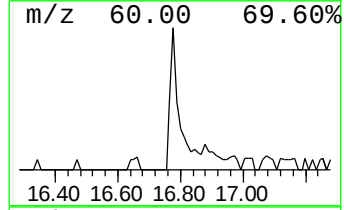
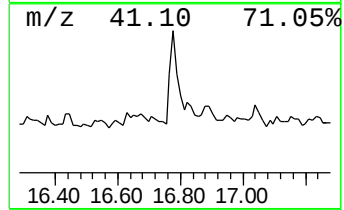
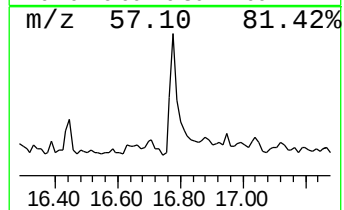
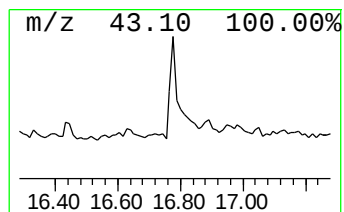
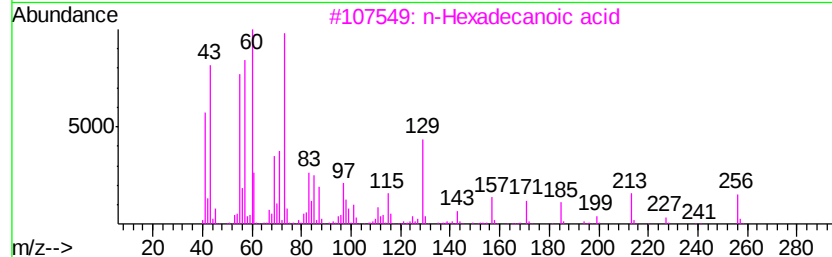
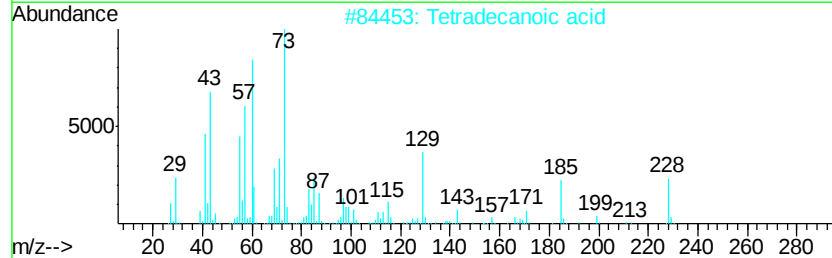
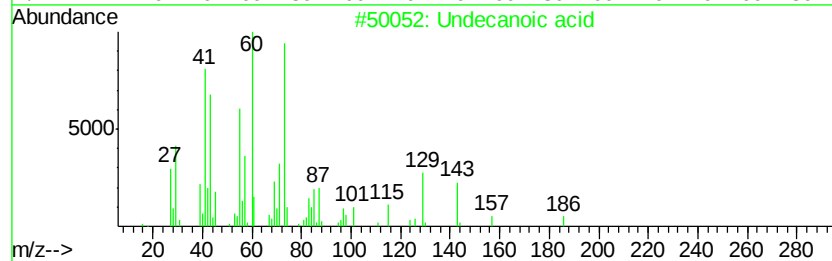
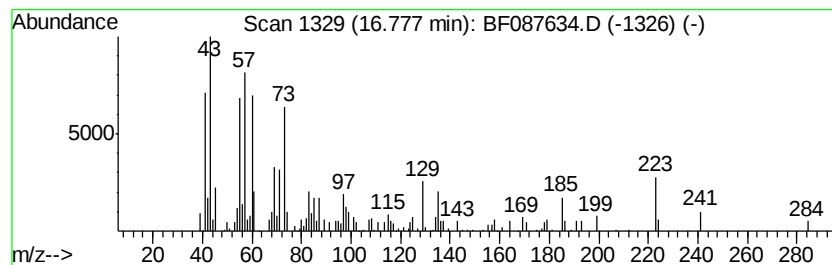
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Undecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	3.06 ng	126973	Chrysene-d12	18.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	62
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4			Octadecanoic acid	284	C18H36O2	000057-11-4	41
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087634.D
 Acq On : 2 Jun 2016 00:54
 Operator : UM/SJ
 Sample : H3349-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
Benzene, 1-ethyl-...	6.92	3.5 ng		150873	1	7.42	849559	20.0
unknown7.08	7.08	87.3 ng		3706400	1	7.42	849559	20.0
Benzene, 1-methyl...	8.44	3.7 ng		243854	2	9.45	1316680	20.0
1-Methylindan-2-one	10.81	7.2 ng		471931	2	9.45	1316680	20.0
(Z)-1-Phenylpropene	11.12	4.8 ng		382842	3	12.27	1604090	20.0
1H-Inden-1-one, 2...	11.42	11.1 ng		890780	3	12.27	1604090	20.0
1(2H)-Naphthaleno...	11.78	9.6 ng		772138	3	12.27	1604090	20.0
unknown11.82	11.82	5.5 ng		439680	3	12.27	1604090	20.0
(3-Methoxyphenyl)...	12.96	8.4 ng		672664	3	12.27	1604090	20.0
unknown13.23	13.23	11.8 ng		947434	3	12.27	1604090	20.0
unknown13.69	13.69	3.7 ng		186538	4	14.69	1007950	20.0
unknown13.75	13.75	8.7 ng		435847	4	14.69	1007950	20.0
unknown13.81	13.81	8.4 ng		423664	4	14.69	1007950	20.0
unknown13.87	13.87	5.9 ng		296884	4	14.69	1007950	20.0
unknown14.37	14.37	3.5 ng		178800	4	14.69	1007950	20.0
1-Tridecene	15.19	3.3 ng		167029	4	14.69	1007950	20.0
n-Hexadecanoic acid	15.68	4.8 ng		244065	4	14.69	1007950	20.0
Benzeneacetic aci...	15.97	3.7 ng		185430	4	14.69	1007950	20.0
Undecanoic acid	16.78	3.1 ng		126973	5	18.40	831189	20.0