

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092084.D
 Acq On : 4 Jan 2017 22:46
 Operator : UM/SJ
 Sample : I1004-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

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-BF122116.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	2.001	9	10	25	rBV	30219	182835	3.40%	0.453%
2	4.093	191	193	197	rBV	46746	77038	1.43%	0.191%
3	4.801	252	255	262	rBV	629510	773145	14.36%	1.916%
4	5.259	293	295	298	rBV	2039487	2882775	53.55%	7.143%
5	6.322	385	388	394	rBV	2146344	2013972	37.41%	4.991%
6	6.436	395	398	400	rBV	5511929	5383540	100.00%	13.340%
7	6.619	410	414	415	rBV2	38489	63685	1.18%	0.158%
8	6.665	415	418	420	rVV	916045	1286491	23.90%	3.188%
9	6.722	420	423	424	rVB	92568	97141	1.80%	0.241%
10	6.813	429	431	434	rBV	3936740	4997085	92.82%	12.383%
11	6.916	436	440	444	rVB	191945	188886	3.51%	0.468%
12	7.007	444	448	450	rBV	175433	241183	4.48%	0.598%
13	7.053	450	452	454	rBV2	65052	79699	1.48%	0.197%
14	7.236	462	468	470	rBV	3887906	4916244	91.32%	12.182%
15	7.316	472	475	477	rVV3	167237	262857	4.88%	0.651%
16	7.350	477	478	480	rVV	174022	208859	3.88%	0.518%
17	7.385	480	481	483	rVV	113313	123453	2.29%	0.306%
18	7.442	483	486	487	rVV2	159806	268534	4.99%	0.665%
19	7.465	487	488	490	rVV	213205	185208	3.44%	0.459%
20	7.510	490	492	494	rVV2	76455	116427	2.16%	0.289%
21	7.556	494	496	497	rVV	67259	102230	1.90%	0.253%
22	7.602	497	500	502	rVV3	180087	397524	7.38%	0.985%
23	7.682	505	507	509	rVV2	83515	125027	2.32%	0.310%
24	7.728	509	511	512	rVV	104181	128126	2.38%	0.317%
25	7.762	512	514	518	rVB2	83684	124313	2.31%	0.308%
26	7.899	523	526	528	rBV2	38678	81889	1.52%	0.203%
27	7.945	528	530	532	rBV	829958	799540	14.85%	1.981%
28	8.139	545	547	550	rBV	43796	73390	1.36%	0.182%
29	8.196	550	552	553	rBV	63111	65300	1.21%	0.162%
30	8.333	562	564	567	rVB2	63645	80671	1.50%	0.200%
31	8.413	567	571	575	rBV5	67044	186865	3.47%	0.463%
32	8.573	581	585	586	rBV3	27767	74351	1.38%	0.184%
33	8.608	586	588	589	rVB2	59131	61970	1.15%	0.154%
34	8.768	597	602	604	rBV4	44957	127617	2.37%	0.316%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	9.031	622	625	627 rBV	3581670	3660430	67.99%	9.070%
36	9.168	634	637	639 rBV3	37647	95439	1.77%	0.236%
37	9.362	649	654	656 rBV4	42628	93637	1.74%	0.232%
38	9.476	662	664	666 rBV	53193	90437	1.68%	0.224%
39	9.693	680	683	685 rBV	907360	837702	15.56%	2.076%
40	10.013	709	711	714 rBV	39474	53997	1.00%	0.134%
41	10.482	749	752	755 rBV2	1717166	2134340	39.65%	5.289%
42	10.608	761	763	766 rBV2	45205	70563	1.31%	0.175%
43	11.168	810	812	814 rBV	583367	710855	13.20%	1.761%
44	11.728	858	861	866 rVB2	175709	239757	4.45%	0.594%
45	12.505	927	929	936 rVB	213492	239828	4.45%	0.594%
46	12.768	949	952	954 rVB	2171805	3085477	57.31%	7.646%
47	13.797	1040	1042	1045 rBV	562196	633150	11.76%	1.569%
48	14.505	1101	1104	1108 rBV2	73408	122933	2.28%	0.305%
49	14.791	1126	1129	1133 rVB	85161	111649	2.07%	0.277%
50	15.111	1154	1157	1160 rBV2	158523	226052	4.20%	0.560%
51	15.180	1160	1163	1165 rVV	315833	461866	8.58%	1.144%
52	15.477	1186	1189	1192 rBV	53943	96091	1.78%	0.238%
53	15.888	1221	1225	1230 rVV2	80172	146804	2.73%	0.364%
54	16.025	1234	1237	1244 rVB2	25586	58753	1.09%	0.146%
55	16.803	1302	1305	1306 rBV	45380	67843	1.26%	0.168%
56	16.928	1313	1316	1321 rVB6	37917	102470	1.90%	0.254%
57	17.134	1331	1334	1338 rVB	32769	77576	1.44%	0.192%
58	17.374	1354	1355	1361 rBV6	19343	78570	1.46%	0.195%
59	18.094	1417	1418	1426 rBV8	19345	81279	1.51%	0.201%

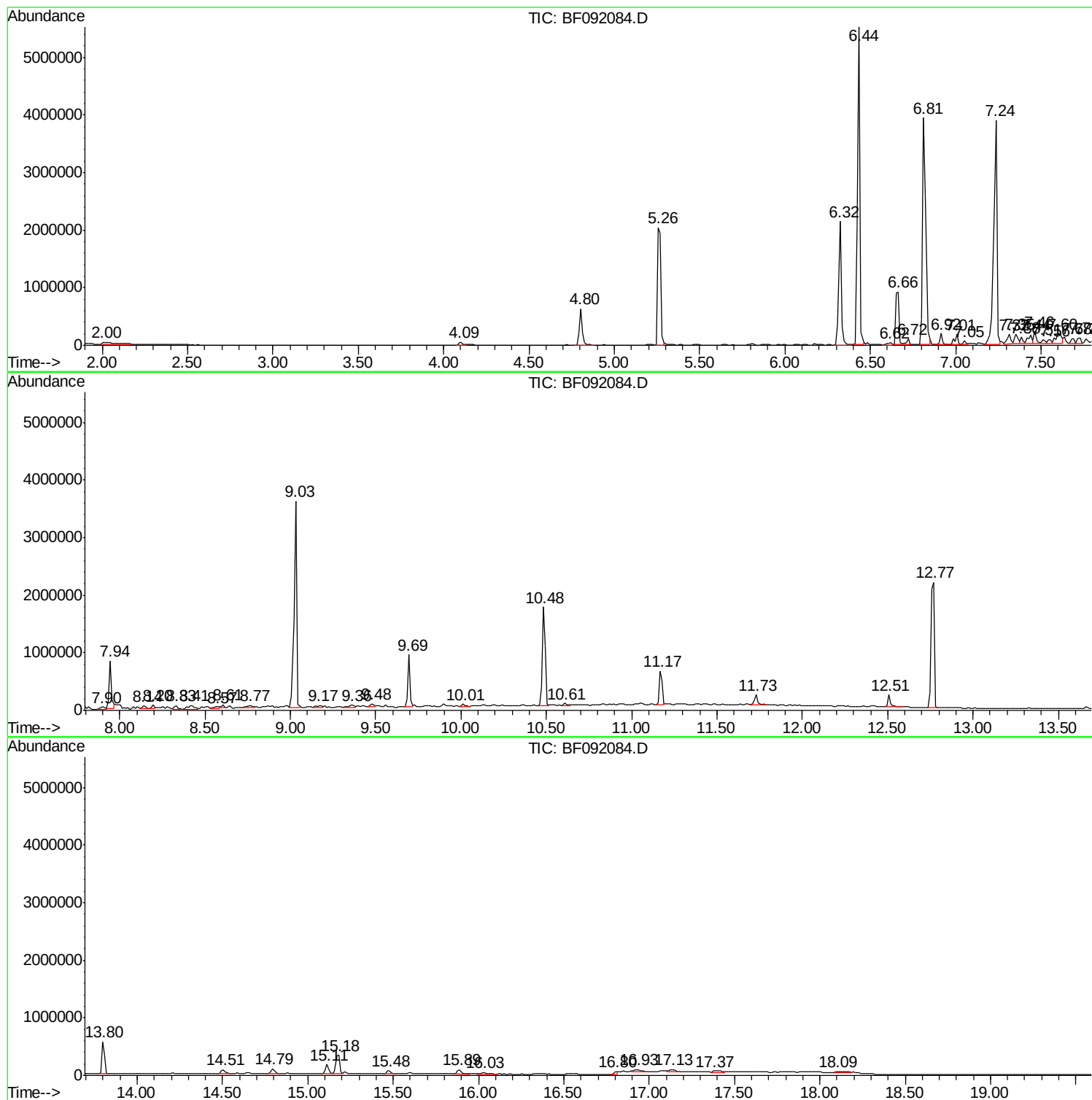
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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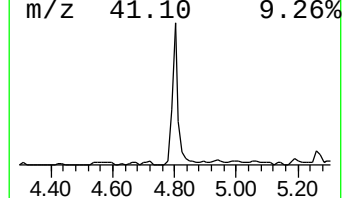
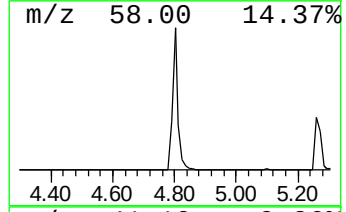
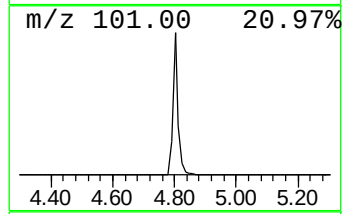
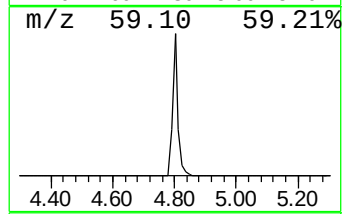
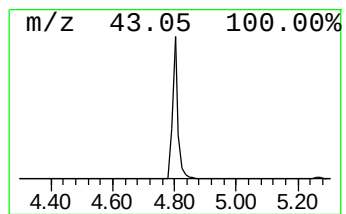
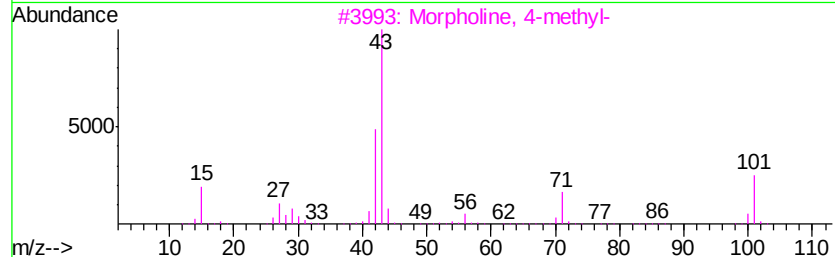
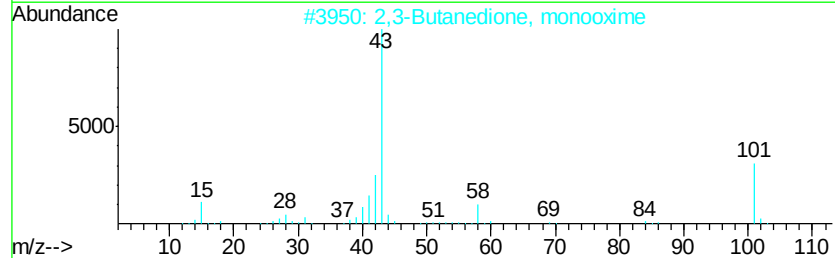
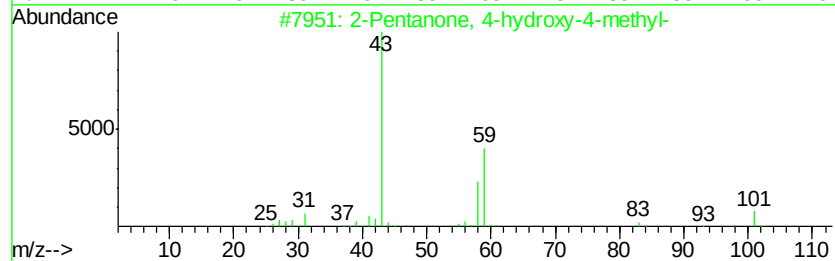
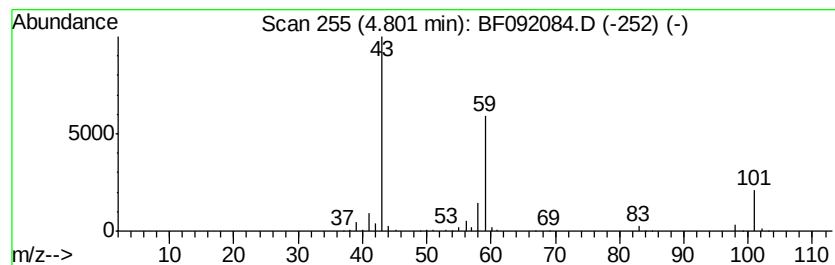
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.80	12.02 ng	773145	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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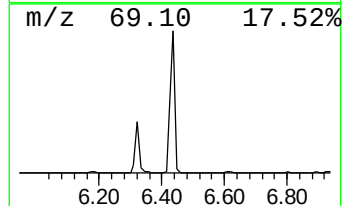
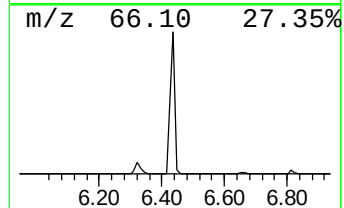
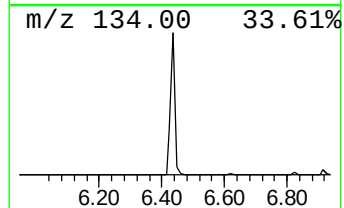
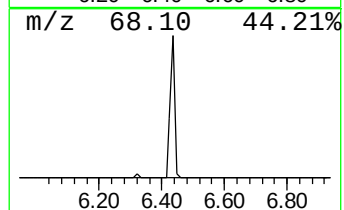
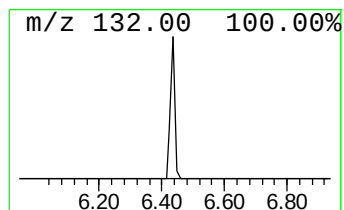
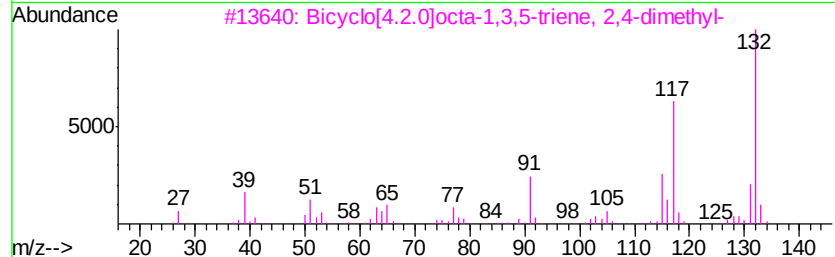
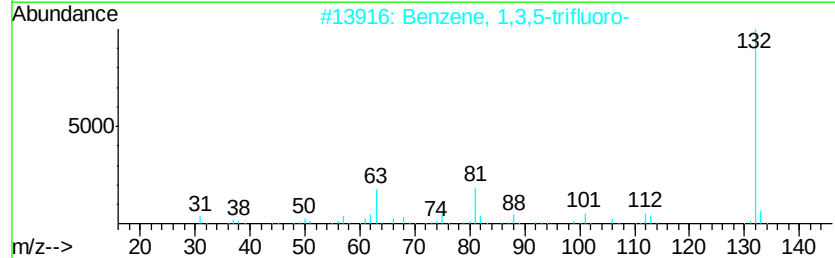
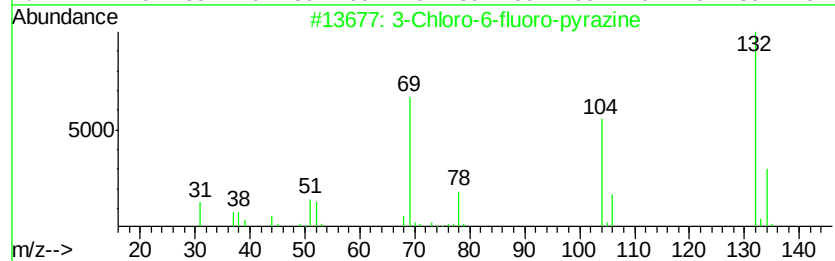
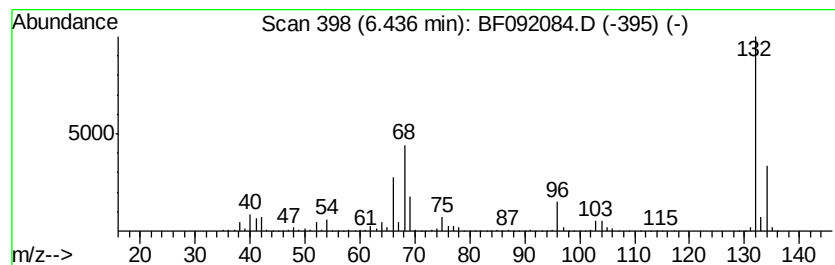
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	83.69 ng	5383540	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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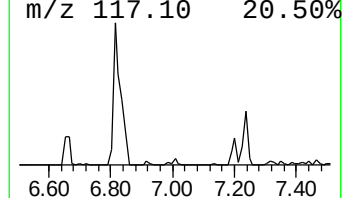
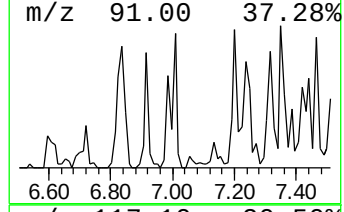
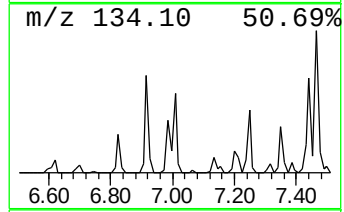
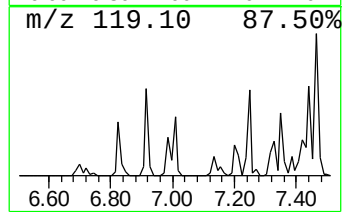
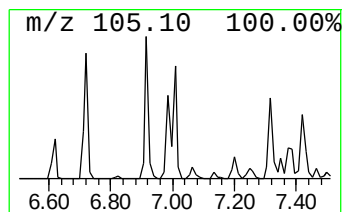
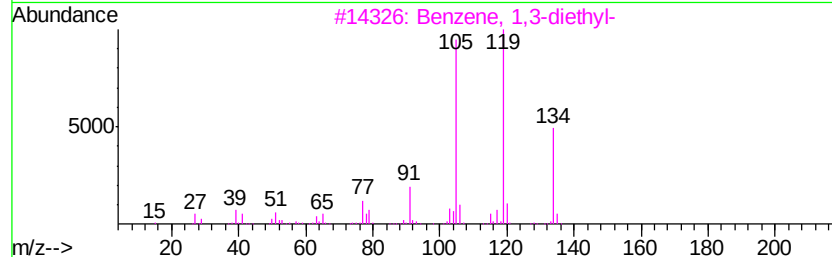
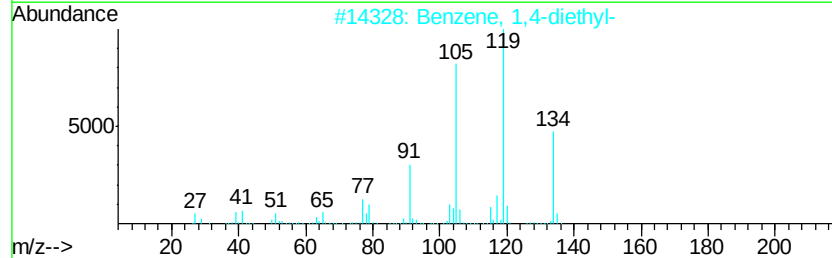
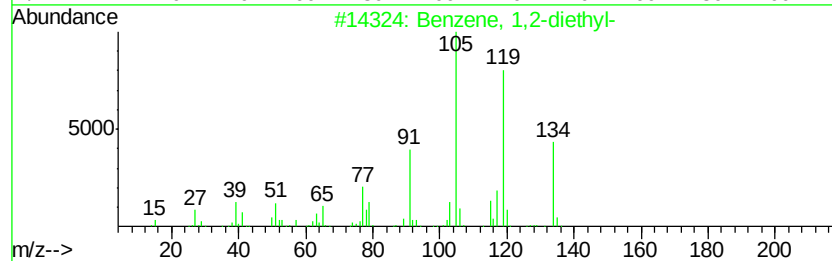
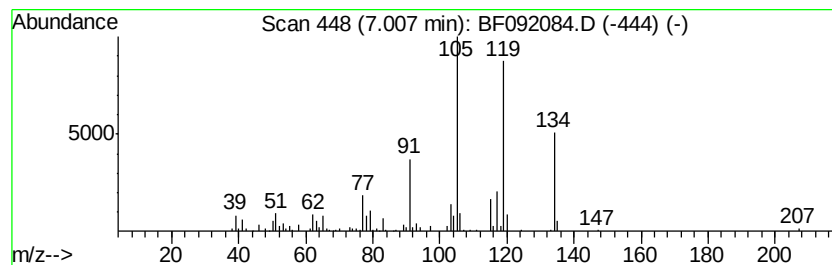
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	3.75 ng	241183	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	74
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64



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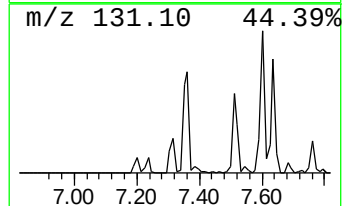
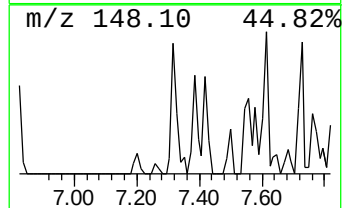
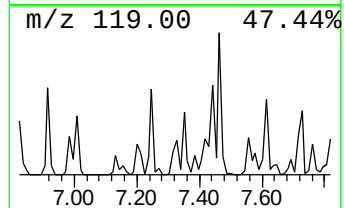
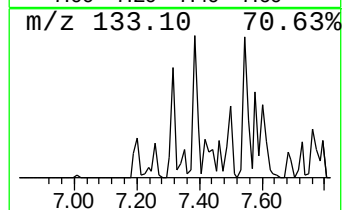
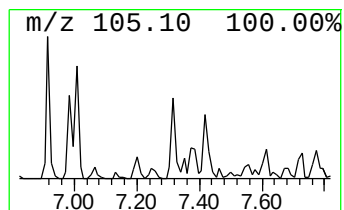
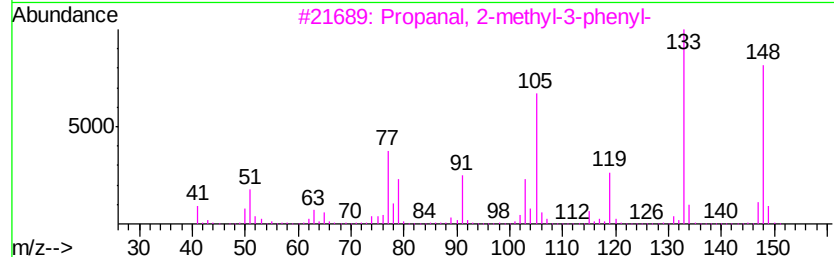
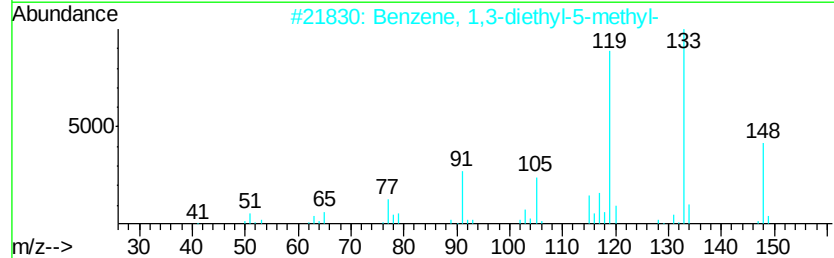
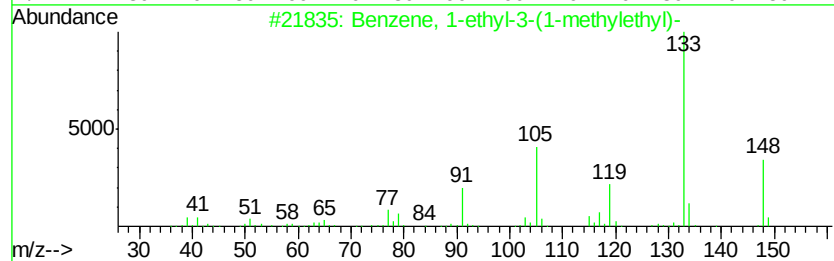
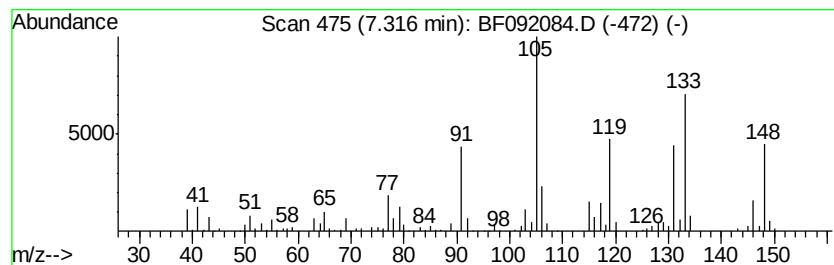
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-(1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	6.58 ng	262857	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
3		Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	55
4		Benzene, 1-methoxy-2-(1-methylethyl)-	148	C10H12O	010278-02-1	50
5		3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	50



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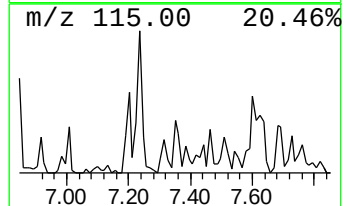
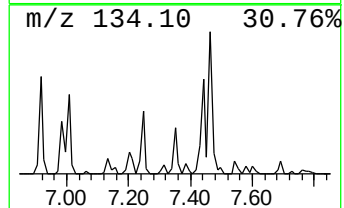
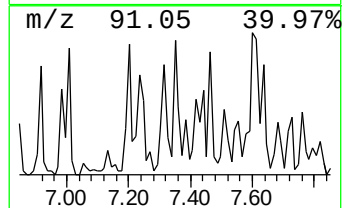
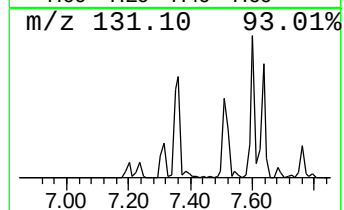
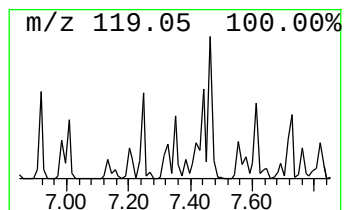
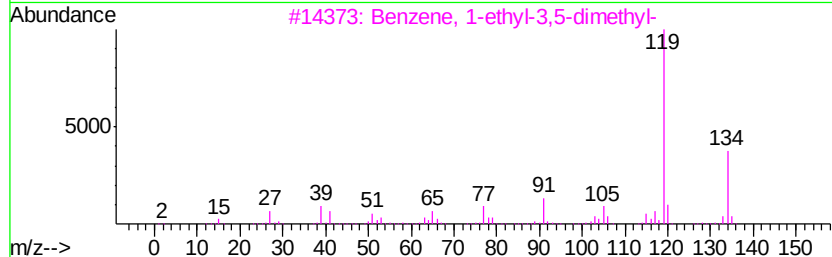
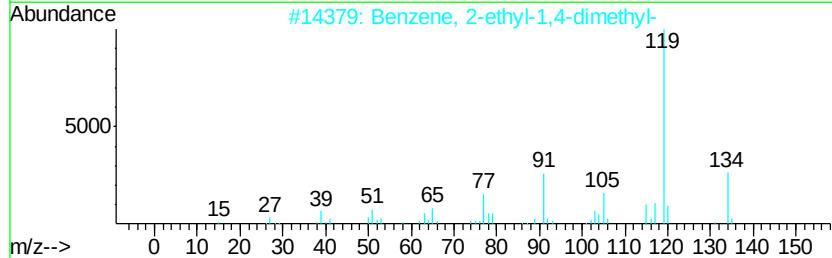
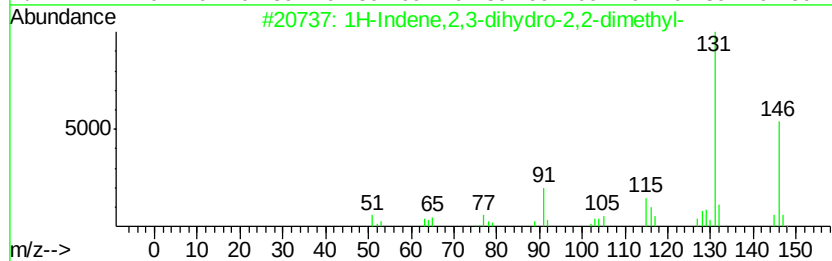
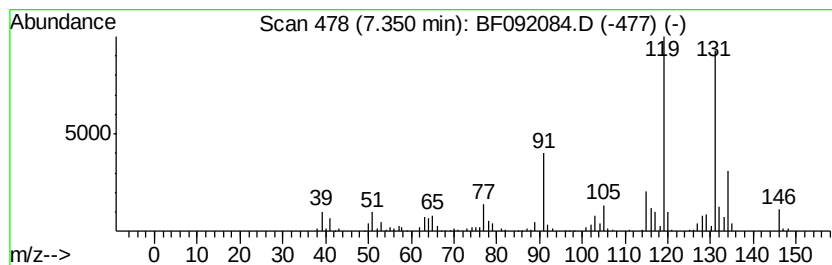
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Indene,2,3-dihydro-2,2-d... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	5.22 ng	208859	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	70
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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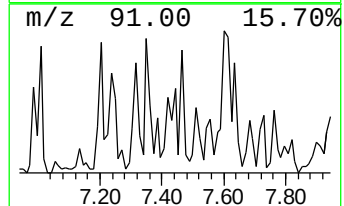
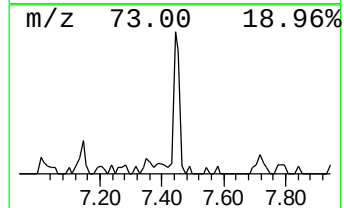
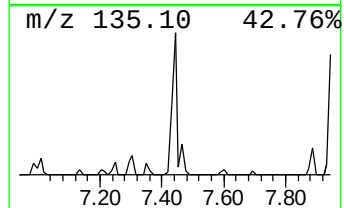
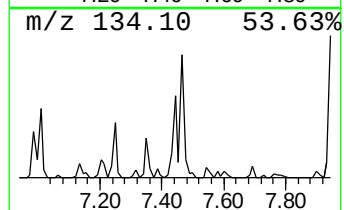
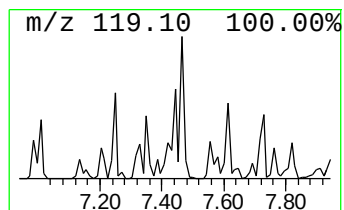
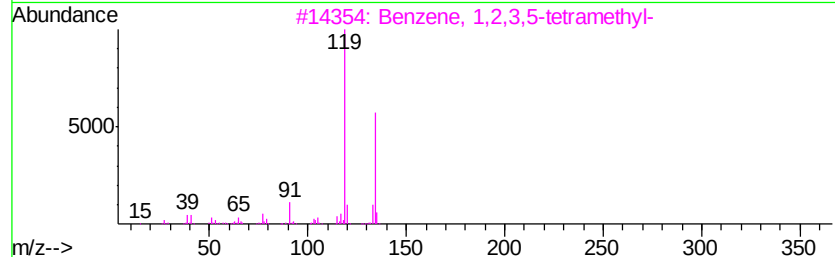
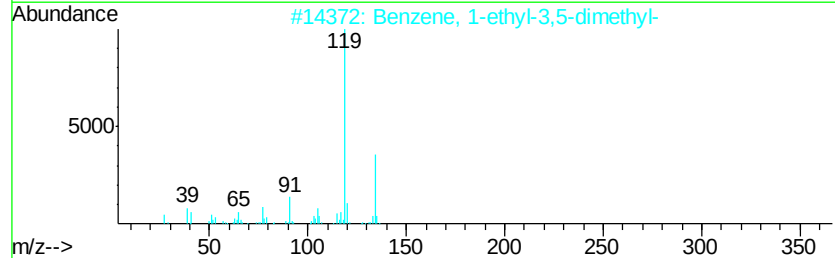
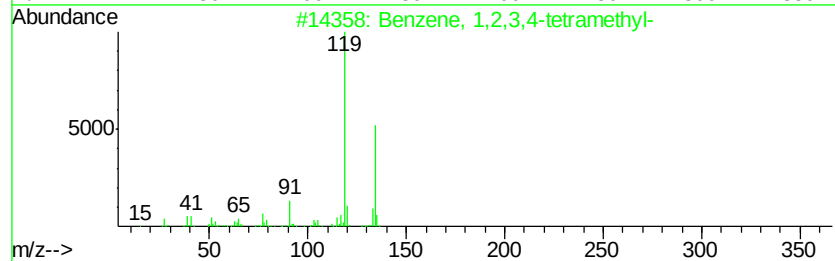
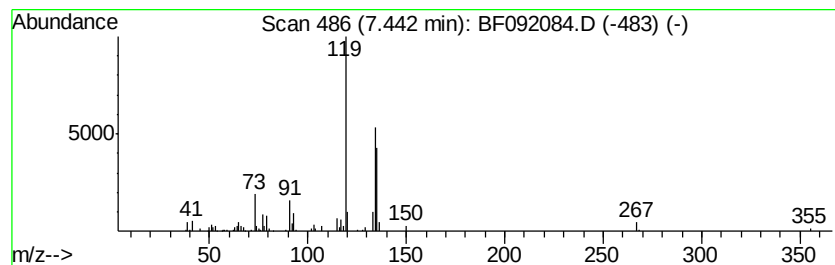
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	6.72 ng	268534	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
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Instrument :
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ClientSampleId :
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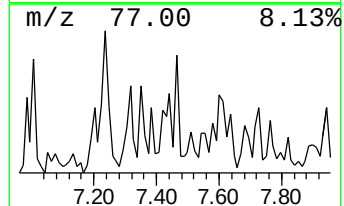
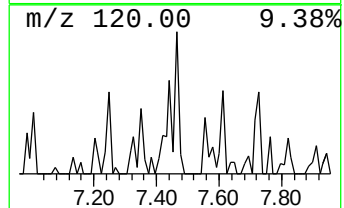
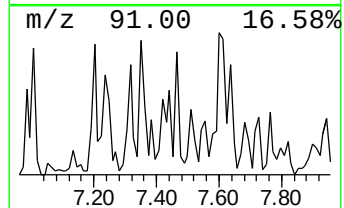
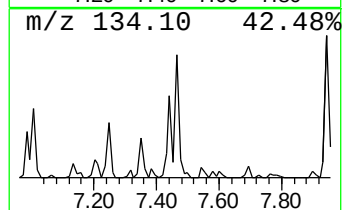
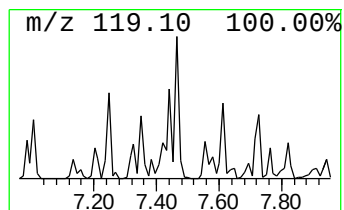
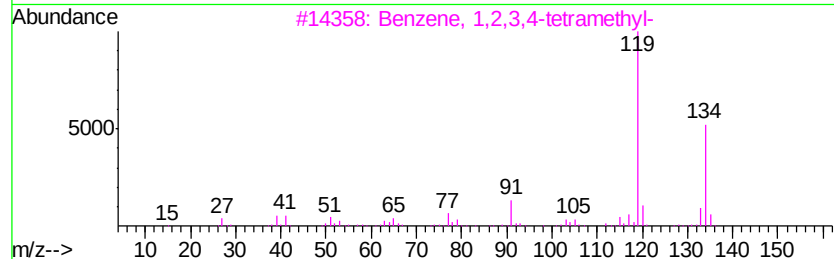
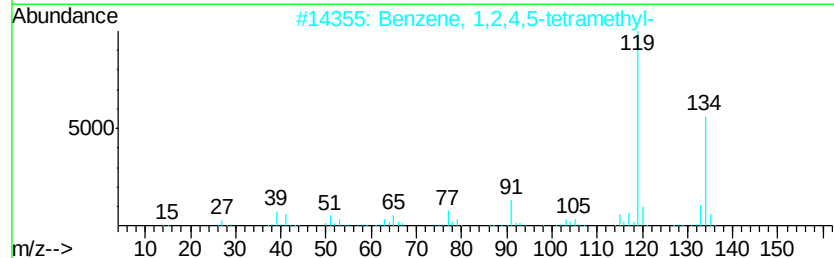
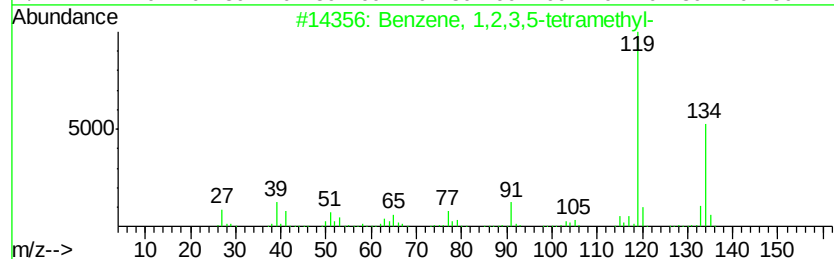
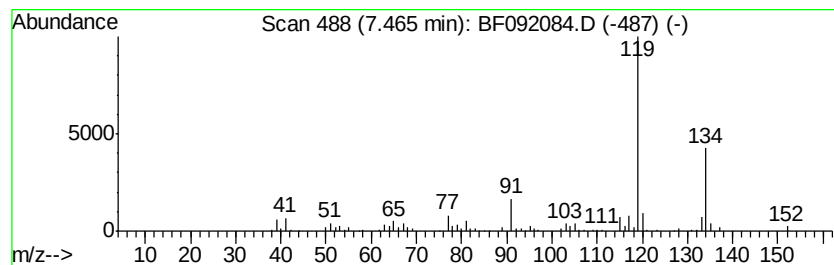
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.63 ng	185208	Napthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
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Sample : I1004-07
Misc :
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Instrument :
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ClientSampleId :
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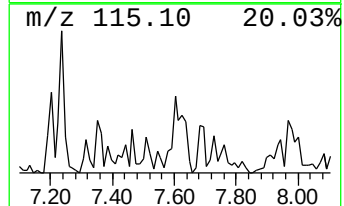
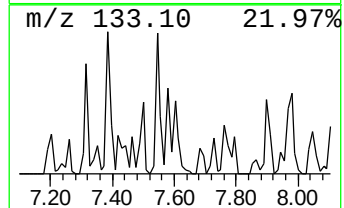
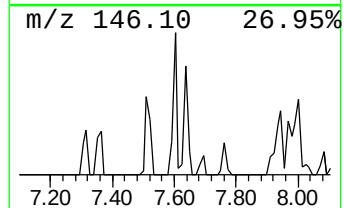
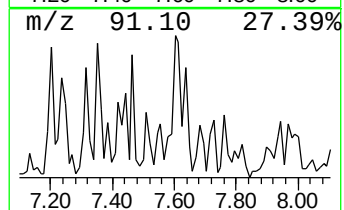
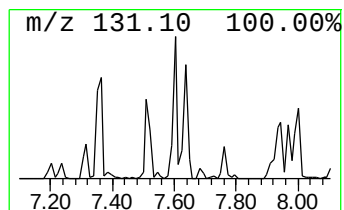
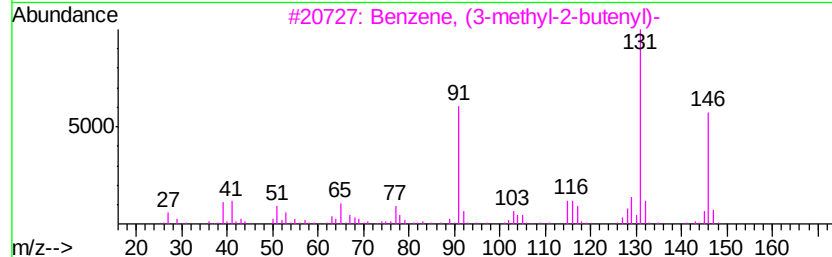
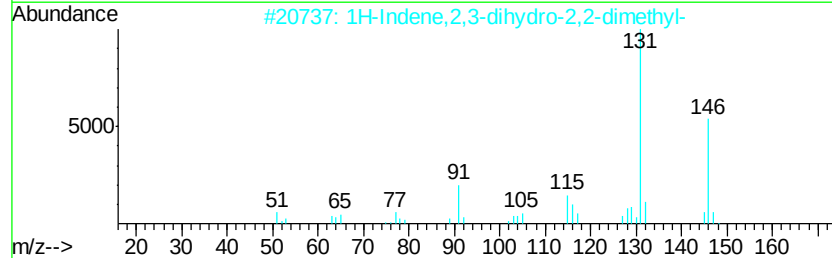
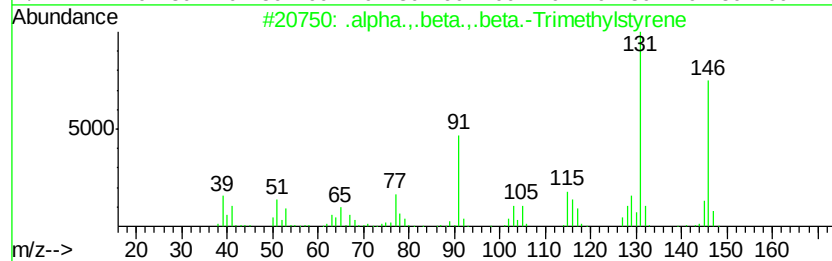
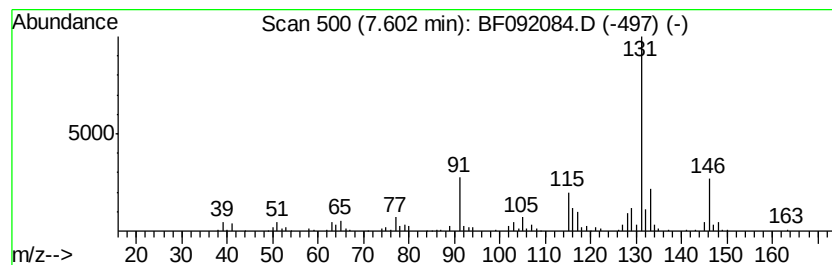
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .alpha.,.beta.,.beta.-Trime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	9.94 ng	397524	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	91
2		1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	81
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
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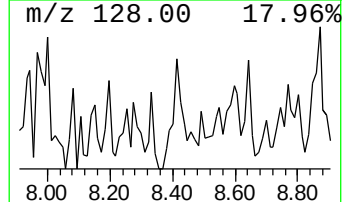
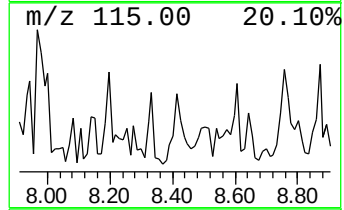
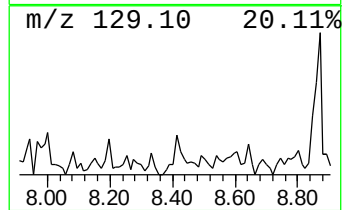
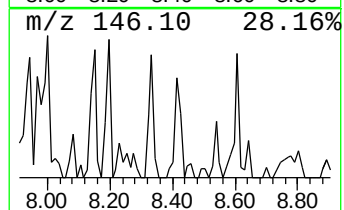
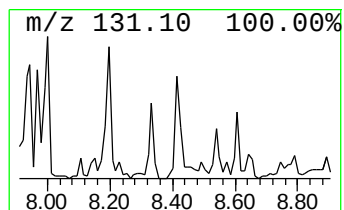
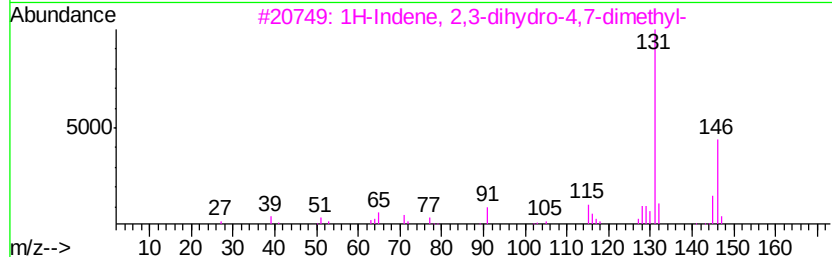
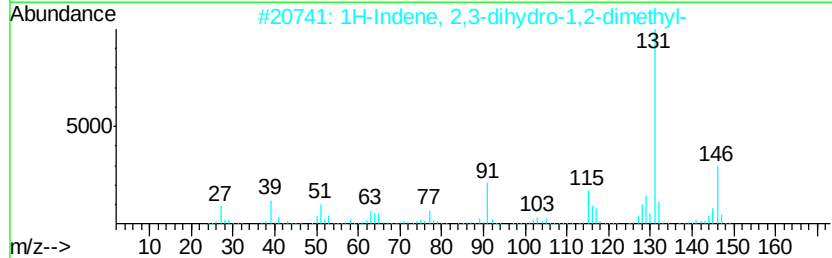
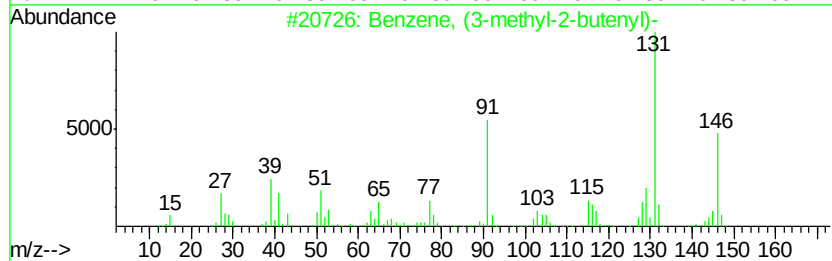
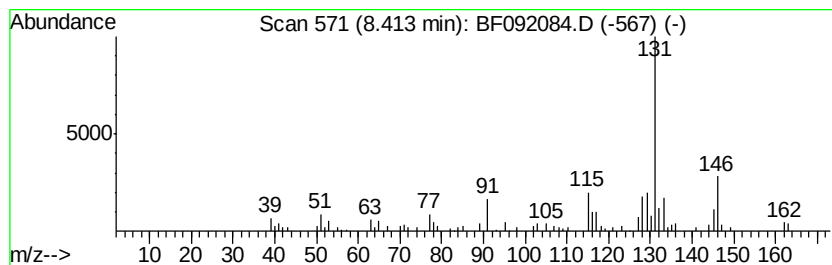
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (3-methyl-2-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	4.67 ng	186865	Napthalene-d8	7.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
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Misc :
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Instrument :
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ClientSampleId :
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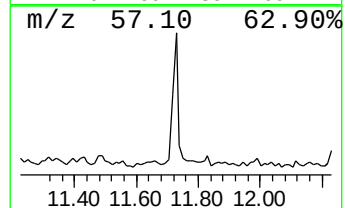
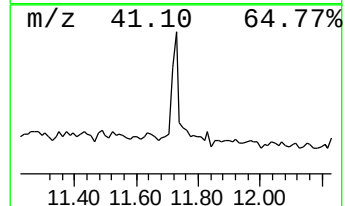
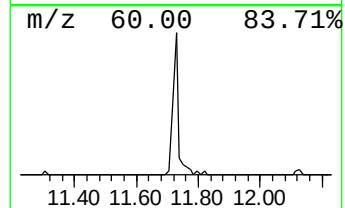
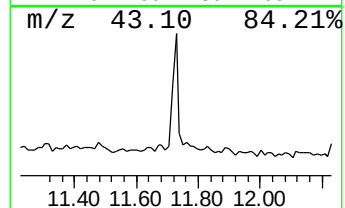
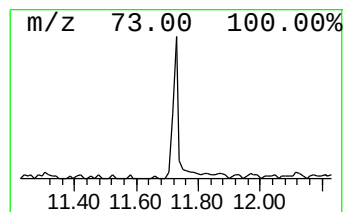
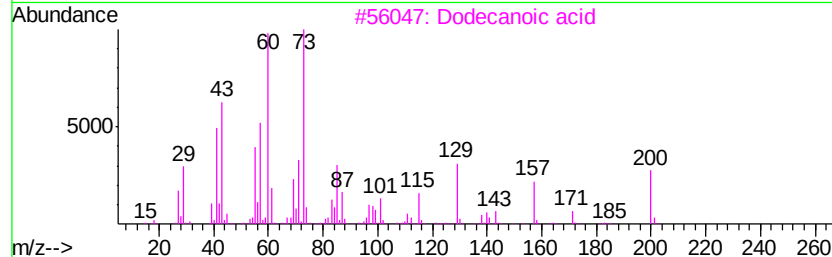
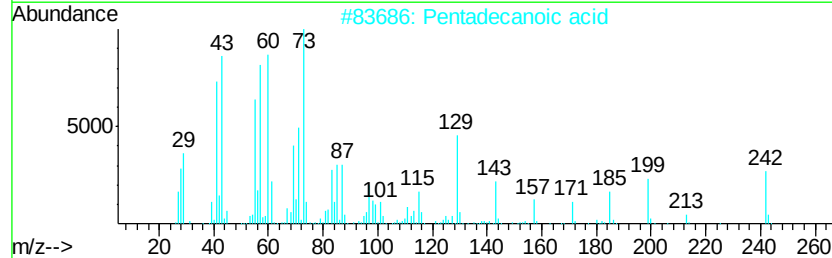
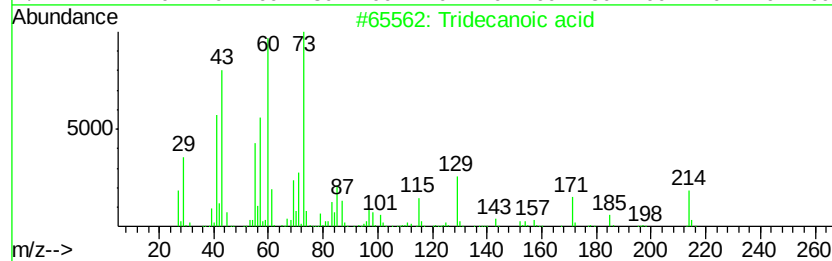
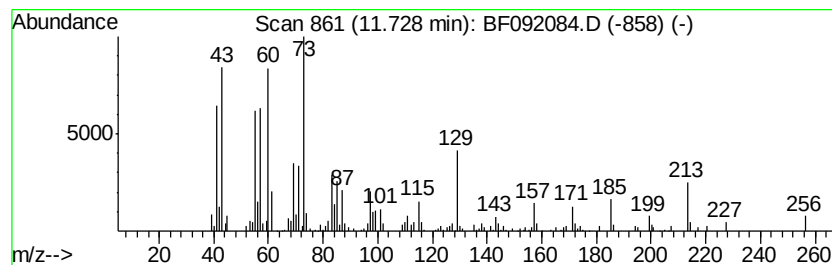
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.75 ng	239757	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Dodecanoic acid	200	C12H24O2	000143-07-7	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
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Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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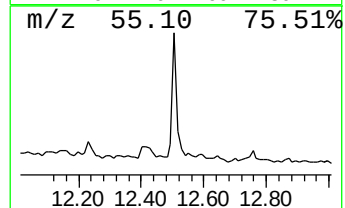
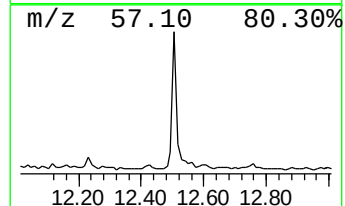
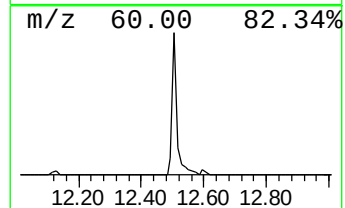
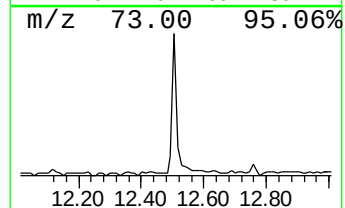
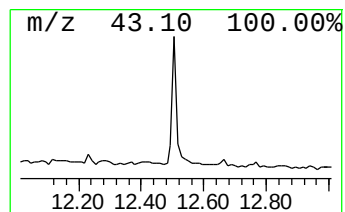
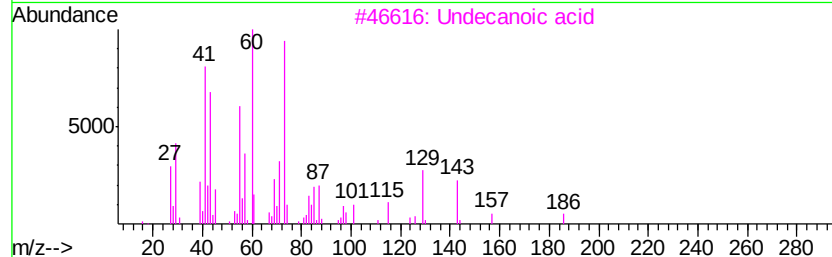
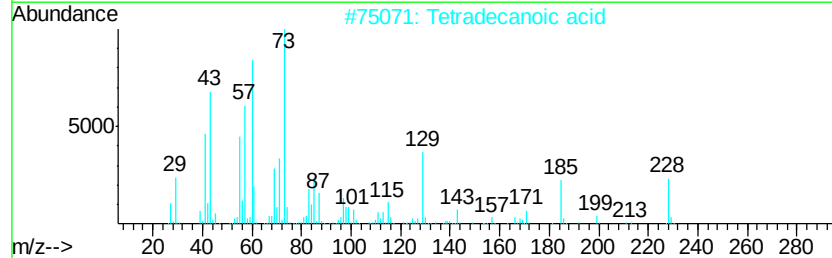
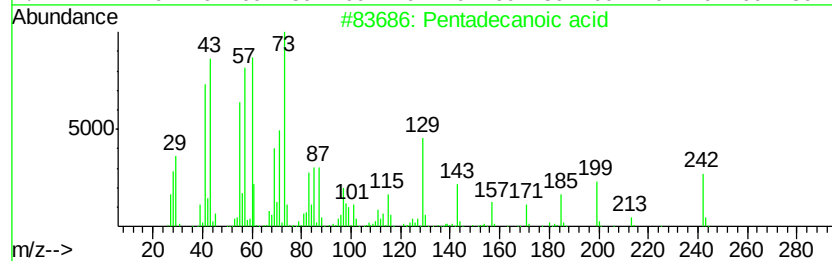
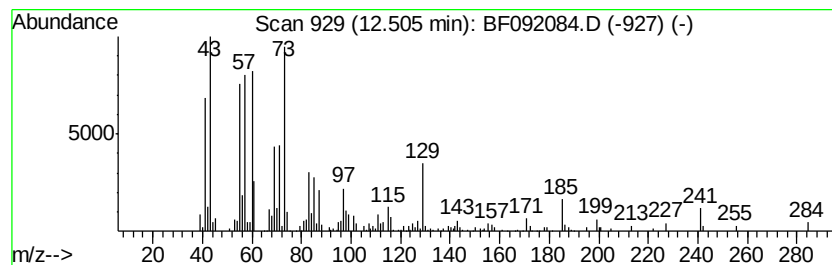
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	7.58 ng	239828	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Undecanoic acid	186	C11H22O2	000112-37-8	49
4		n-Decanoic acid	172	C10H20O2	000334-48-5	49
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

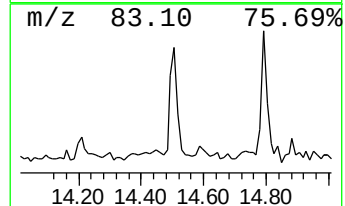
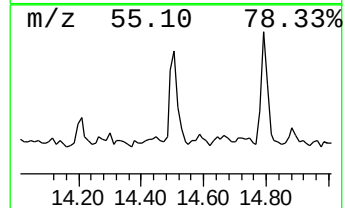
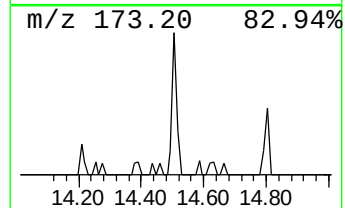
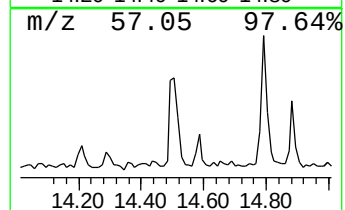
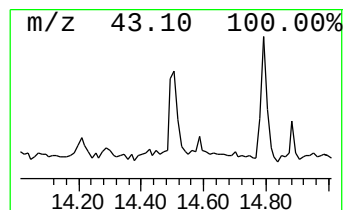
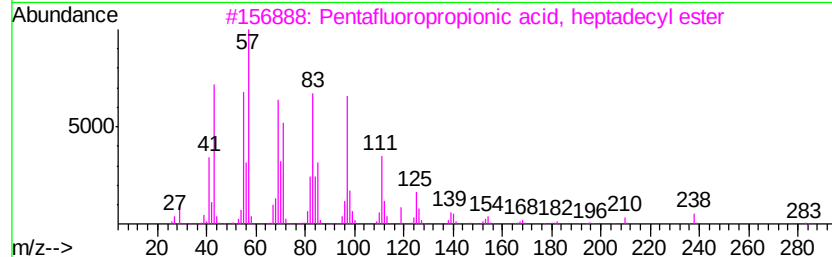
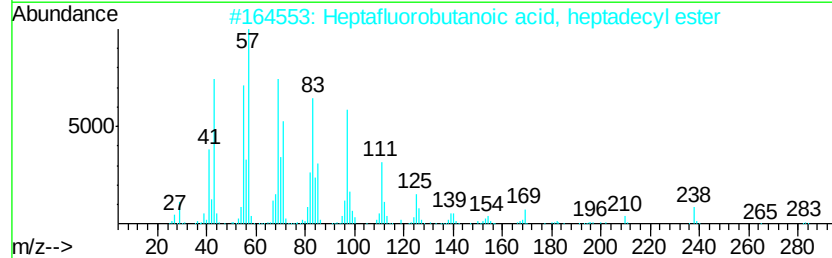
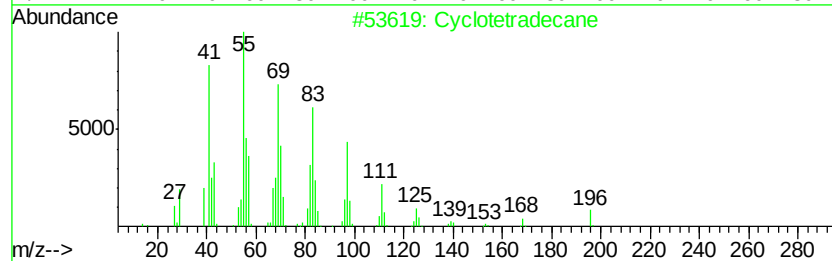
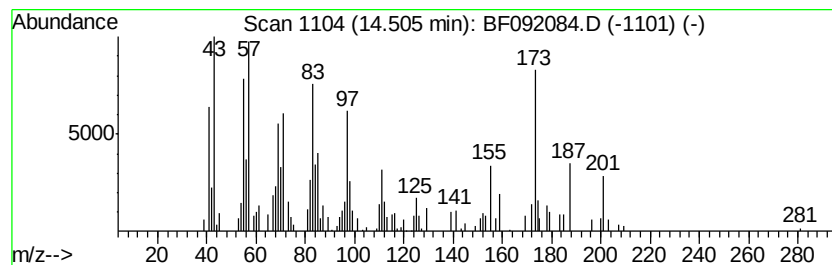
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BNA_F
ClientSampleId :
MW-31

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.32 ng	122933	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 53
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 50
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 50
4		Cyclopentane, (4-octyldodecyl)-	350 C25H50	005638-09-5 50
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

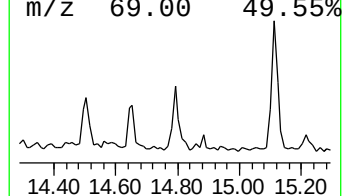
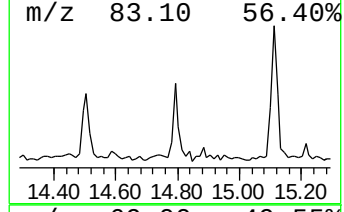
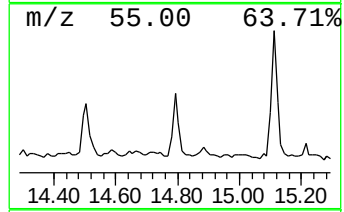
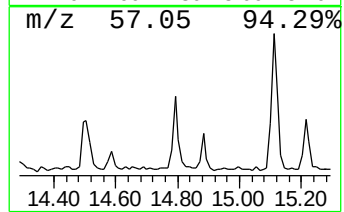
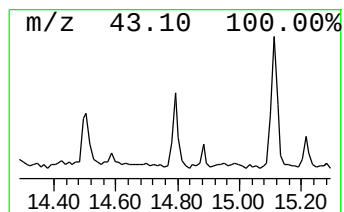
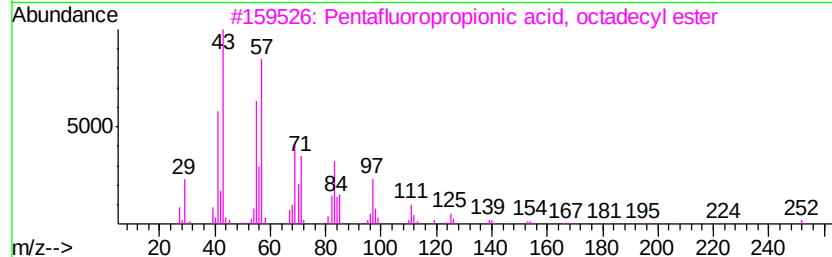
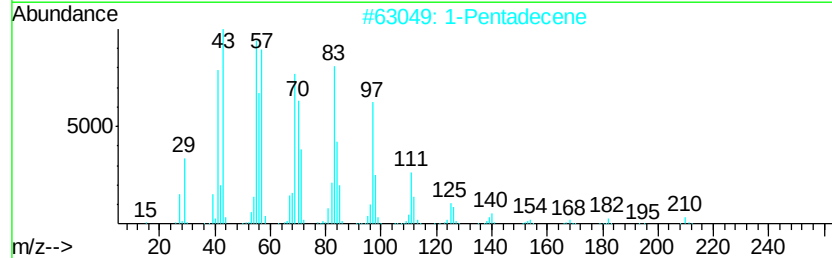
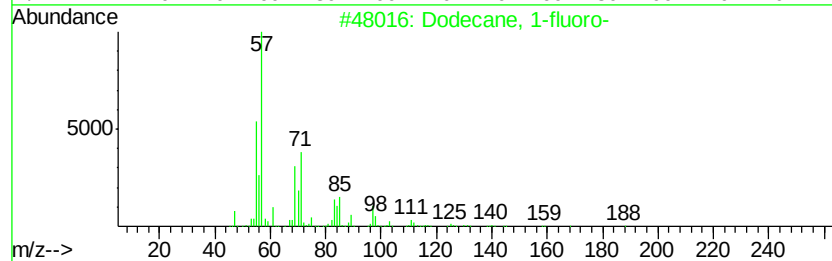
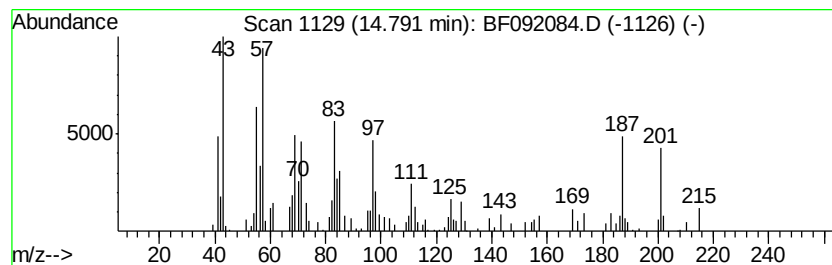
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 1-fluoro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.83 ng	111649	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 1-fluoro-	188 C12H25F	000334-68-9	78
2	1-Pentadecene	210 C15H30	013360-61-7	70
3	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	64
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	55
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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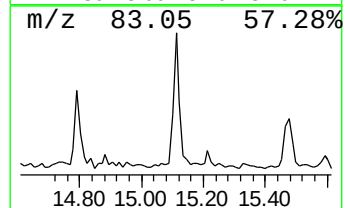
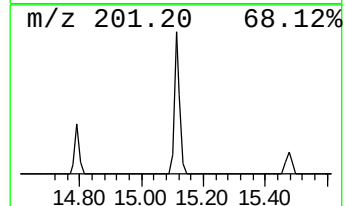
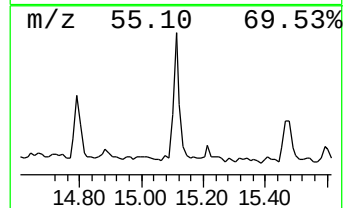
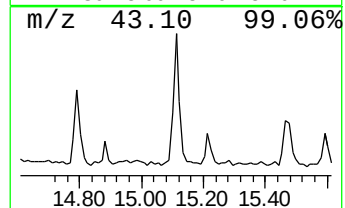
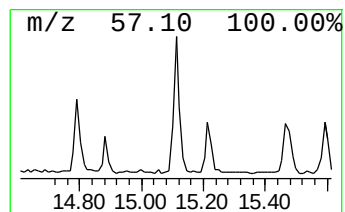
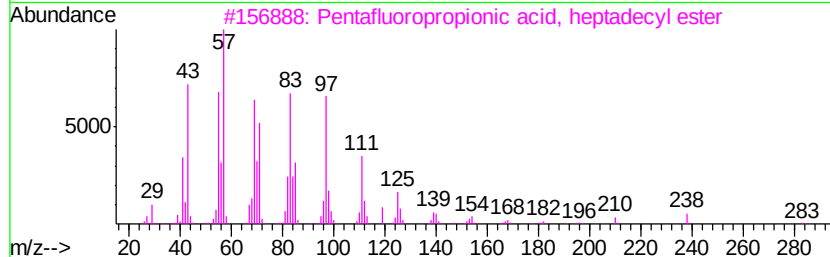
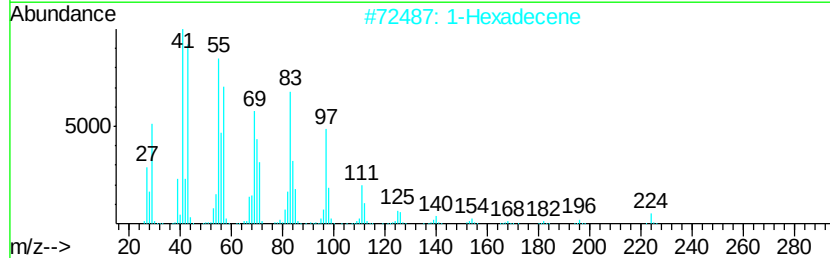
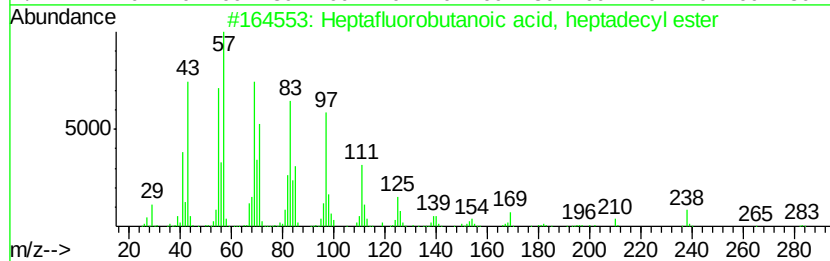
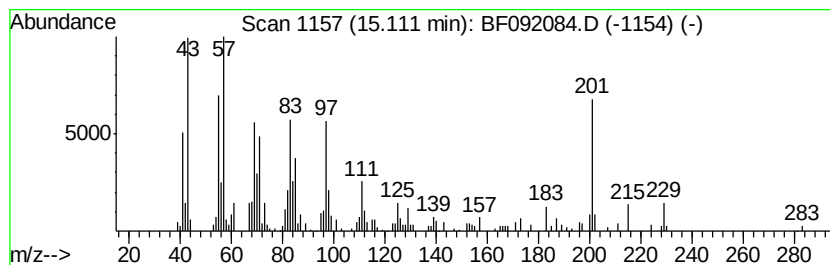
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	9.79 ng	226052	Perylene-d12	15.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		1-Hexadecene	224	C16H32	000629-73-2	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
4		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	68
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

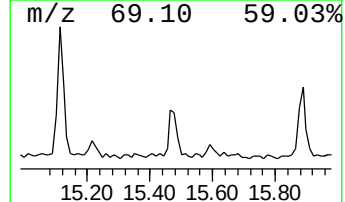
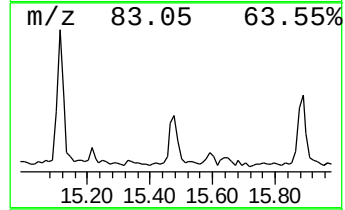
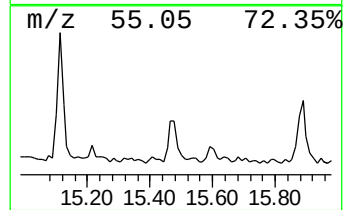
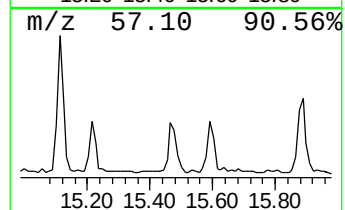
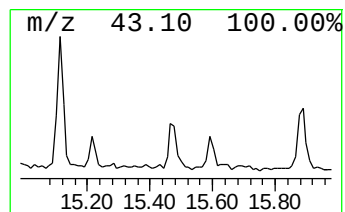
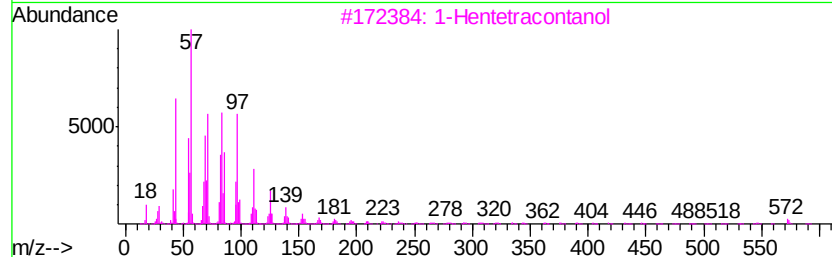
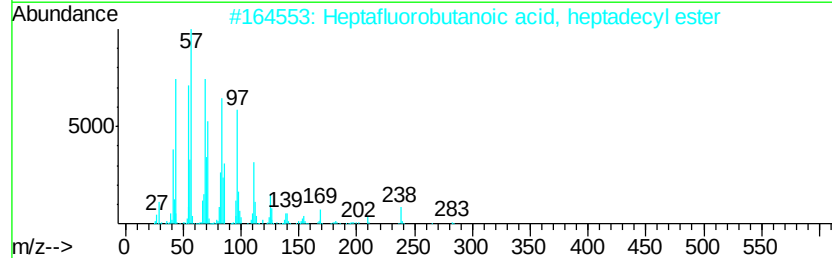
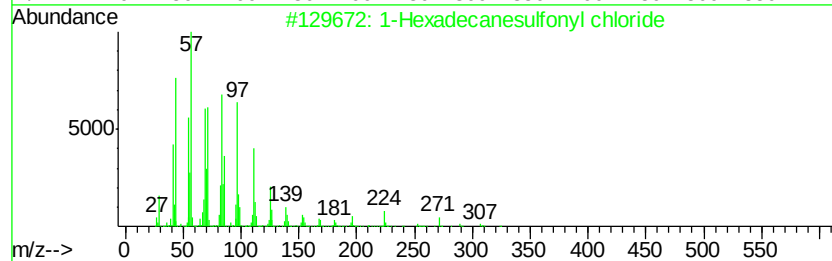
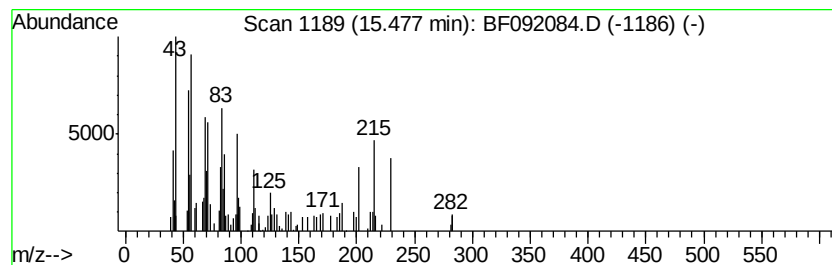
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Hexadecanesulfonyl chloride Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	4.16 ng	96091	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 64
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 55
3		1-Hentetracontanol	593 C41H84O	040710-42-7 53
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 53
5		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
Operator : UM/SJ
Sample : I1004-07
Misc :
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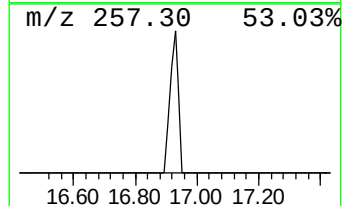
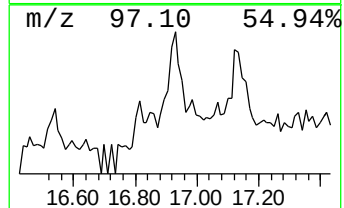
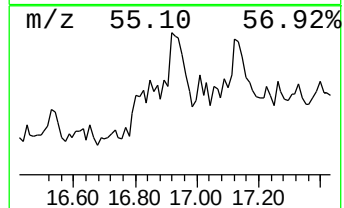
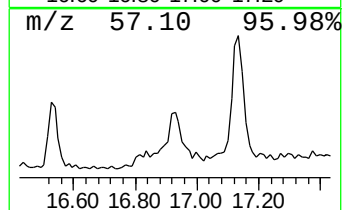
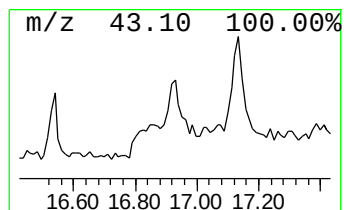
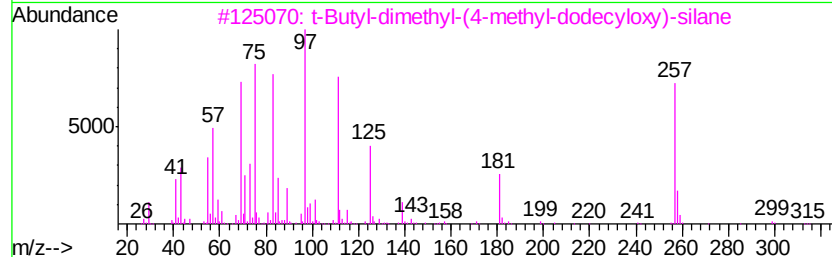
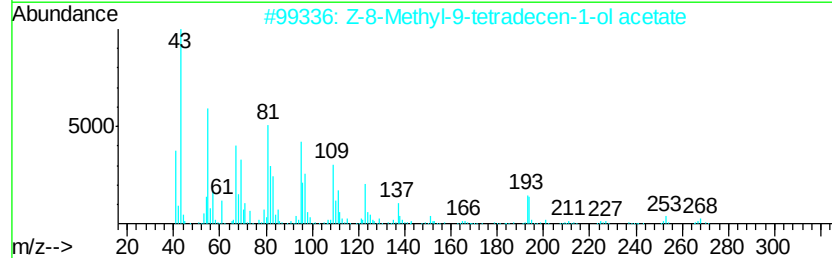
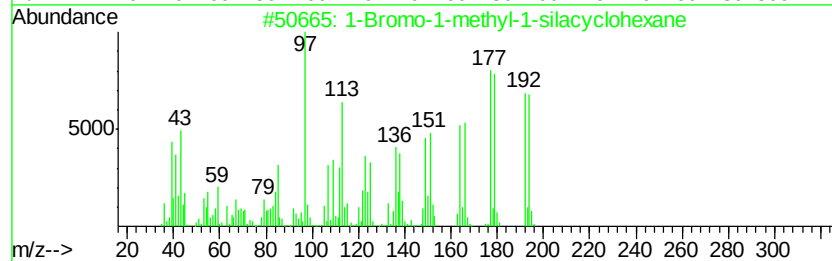
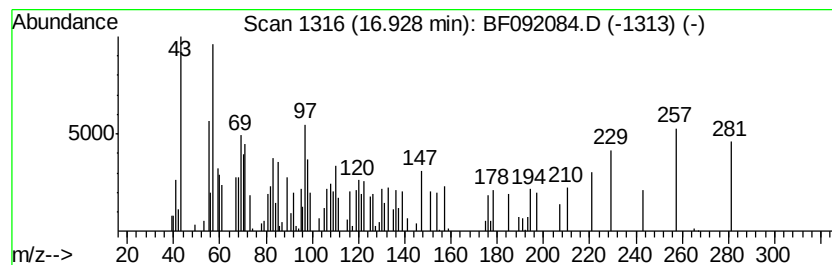
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Bromo-1-methyl-1-silacycl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.93	4.44 ng	102470	Perylene-d12	15.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
2		Z-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-82-4	9
3		t-Butyl-dimethyl-(4-methyl-dodec...	314	C19H42OSi	1000189-27-0	7
4		Spiro(3,7,9-trioxabicyclo[4.3.0]...	272	C13H20O6	1000185-91-5	7
5		Bromoacetic acid, 2-pentadecyl e...	348	C17H33BrO2	1000282-00-9	7



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
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Sample : I1004-07
Misc :
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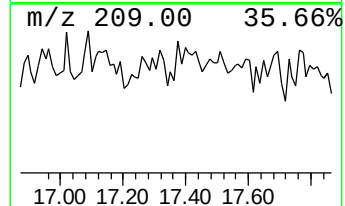
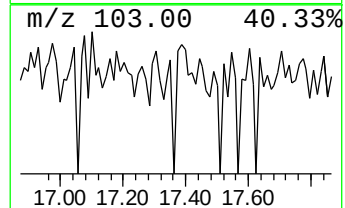
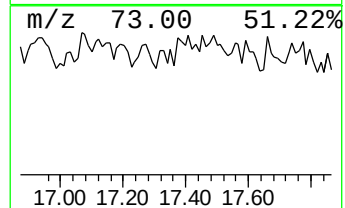
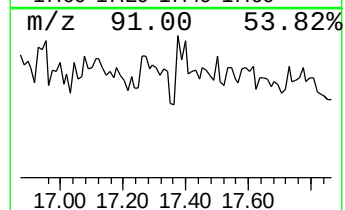
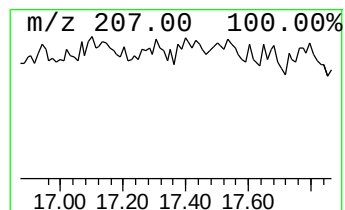
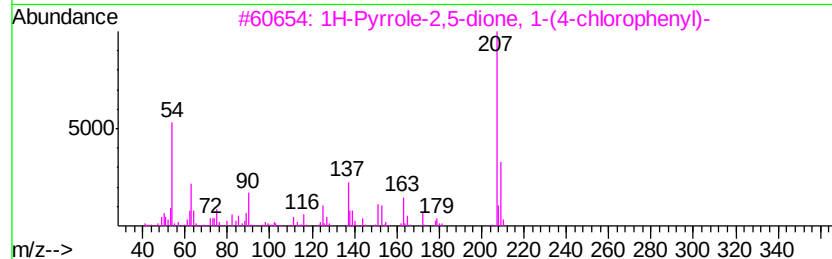
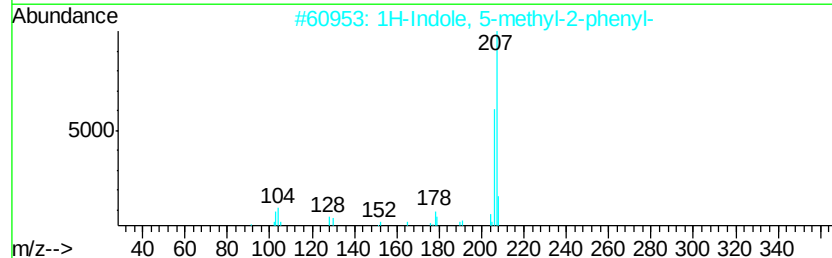
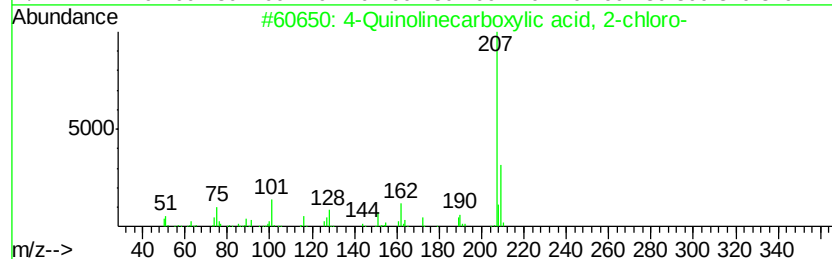
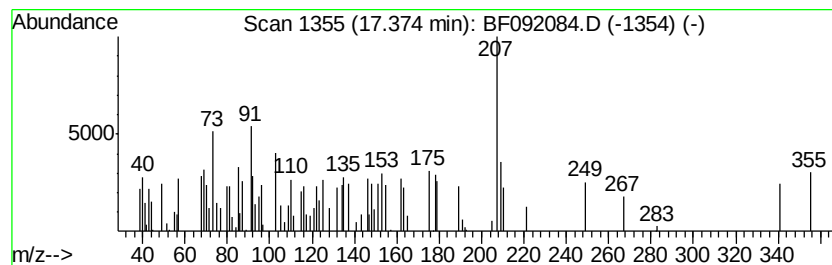
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.37	3.40 ng	78570	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN02	005467-57-2	27
2	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	22
3	1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClN02	001631-29-4	14
4	Naphthalene, 6-chloro-1-nitro-	207	C10H6ClN02	038396-29-1	14
5	Benzenamine, 4-(2-phenylethenyl)...	303	C20H21N3	1000260-49-5	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
Data File : BF092084.D
Acq On : 4 Jan 2017 22:46
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Sample : I1004-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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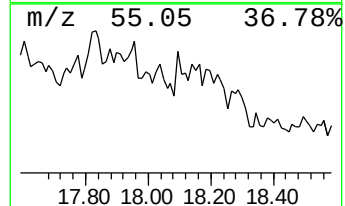
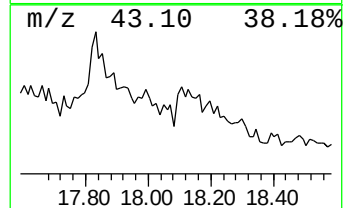
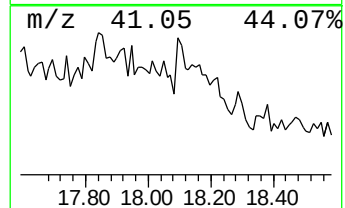
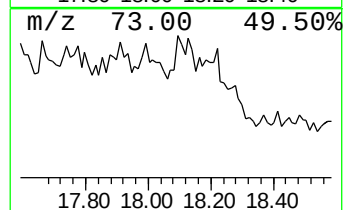
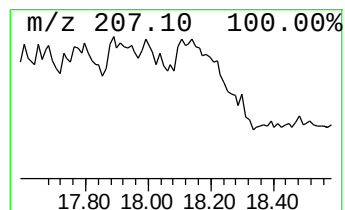
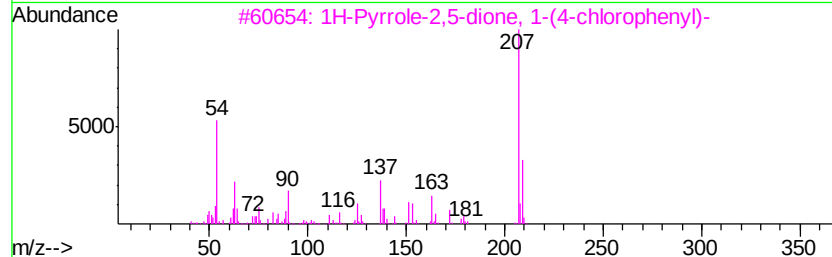
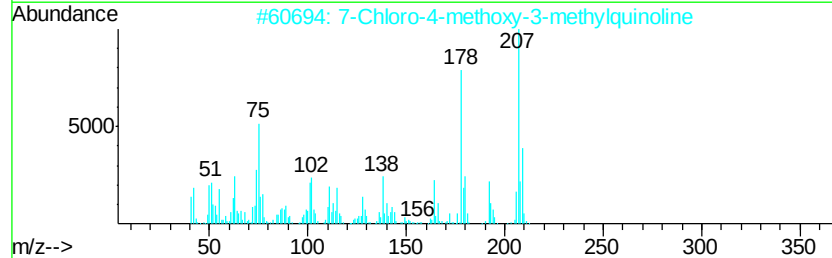
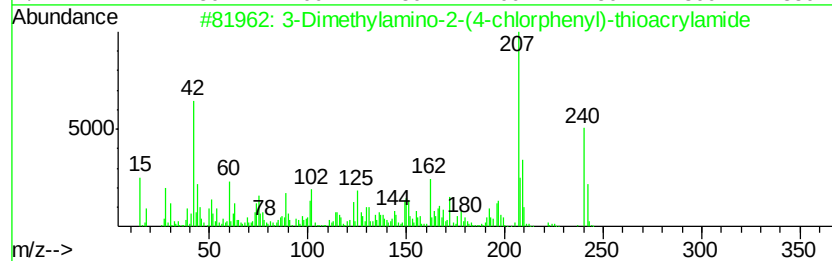
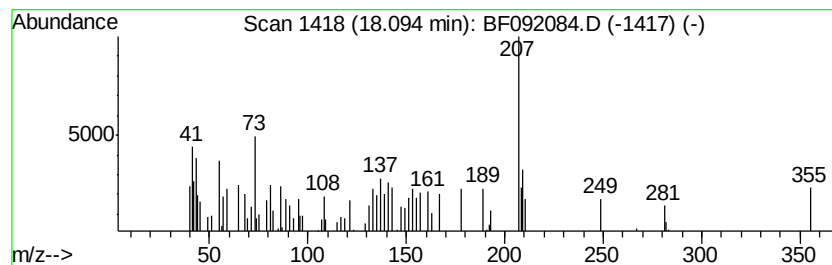
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.52 ng	81279	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Dimethylamino-2-(4-chlorophenyl)...	240	C11H13ClN2S	1000286-67-6	40
2			7-Chloro-4-methoxy-3-methylquino...	207	C11H10ClNO	1000213-52-2	38
3			1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClN2O2	001631-29-4	35
4			1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	35
5			4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN2O2	005467-57-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092084.D
 Acq On : 4 Jan 2017 22:46
 Operator : UM/SJ
 Sample : I1004-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.80	12.0	ng	773145	1	6.66	1286490	20.0
unknown6.44	6.44	83.7	ng	5383540	1	6.66	1286490	20.0
Benzene, 1,2-diet...	7.01	3.8	ng	241183	1	6.66	1286490	20.0
Benzene, 1-ethyl-...	7.32	6.6	ng	262857	2	7.94	799540	20.0
1H-Indene,2,3-dih...	7.35	5.2	ng	208859	2	7.94	799540	20.0
Benzene, 1,2,3,4-...	7.44	6.7	ng	268534	2	7.94	799540	20.0
Benzene, 1,2,3,5-...	7.46	4.6	ng	185208	2	7.94	799540	20.0
.alpha.,.beta.,.b...	7.60	9.9	ng	397524	2	7.94	799540	20.0
Benzene, (3-methy...	8.41	4.7	ng	186865	2	7.94	799540	20.0
Tridecanoic acid	11.73	6.8	ng	239757	4	11.17	710855	20.0
Pentadecanoic acid	12.51	7.6	ng	239828	5	13.80	633150	20.0
Cyclotetradecane	14.51	5.3	ng	122933	6	15.18	461866	20.0
Dodecane, 1-fluoro-	14.79	4.8	ng	111649	6	15.18	461866	20.0
Heptafluorobutano...	15.11	9.8	ng	226052	6	15.18	461866	20.0
1-Hexadecanesulfo...	15.48	4.2	ng	96091	6	15.18	461866	20.0
1-Bromo-1-methyl-...	16.93	4.4	ng	102470	6	15.18	461866	20.0
unknown17.37	17.37	3.4	ng	78570	6	15.18	461866	20.0
unknown18.09	18.09	3.5	ng	81279	6	15.18	461866	20.0