

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087209.D
 Acq On : 20 May 2016 3:44
 Operator : UM/SJ
 Sample : H3121-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

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-BF051716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.712	8	11	39	rVB	1707850	3535635	75.32%	8.286%
2	4.673	268	270	275	rBV	432589	664800	14.16%	1.558%
3	4.753	275	277	283	rVB	125101	210350	4.48%	0.493%
4	5.153	309	312	324	rBV	1561657	2007885	42.77%	4.706%
5	5.553	345	347	349	rBV	171541	171993	3.66%	0.403%
6	6.239	405	407	413	rBV	852568	1300340	27.70%	3.047%
7	6.341	413	416	418	rBV	3615958	3837080	81.74%	8.992%
8	6.570	433	436	441	rVB	627158	966490	20.59%	2.265%
9	6.719	447	449	452	rBV	3059169	3045501	64.88%	7.137%
10	6.844	457	460	464	rVB	34454	76920	1.64%	0.180%
11	6.913	464	466	471	rBV2	40490	87809	1.87%	0.206%
12	7.004	471	474	480	rVB4	26091	69202	1.47%	0.162%
13	7.084	480	481	484	rBV2	29536	54458	1.16%	0.128%
14	7.142	484	486	489	rBV	2504973	2778543	59.19%	6.512%
15	7.370	505	506	510	rVB4	28082	51435	1.10%	0.121%
16	7.439	510	512	515	rBV3	31148	65811	1.40%	0.154%
17	7.530	517	520	522	rVB3	33707	52161	1.11%	0.122%
18	7.587	522	525	526	rBV3	39055	78010	1.66%	0.183%
19	7.690	529	534	538	rBV7	67091	154762	3.30%	0.363%
20	7.850	546	548	551	rBV	1072838	1187319	25.29%	2.783%
21	8.010	560	562	567	rBV4	50302	152072	3.24%	0.356%
22	8.102	567	570	571	rVB3	60428	91786	1.96%	0.215%
23	8.239	578	582	585	rBV3	67556	195318	4.16%	0.458%
24	8.307	585	588	589	rBV3	56079	124600	2.65%	0.292%
25	8.422	596	598	600	rBV2	46834	84323	1.80%	0.198%
26	8.456	600	601	604	rVB3	53092	54196	1.15%	0.127%
27	8.525	604	607	608	rBV2	55117	97613	2.08%	0.229%
28	8.547	608	609	612	rVB3	71019	82716	1.76%	0.194%
29	8.639	613	617	624	rBV9	98944	463027	9.86%	1.085%
30	8.742	624	626	628	rVV2	107315	172073	3.67%	0.403%
31	8.833	630	634	636	rVV4	110015	258775	5.51%	0.606%
32	8.890	636	639	640	rVV3	121760	229654	4.89%	0.538%
33	8.936	640	643	645	rVV	4763488	4694153	100.00%	11.001%
34	8.993	647	648	650	rVV2	45527	90555	1.93%	0.212%

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35	9.050	651	653	656	rVV3	180490	308804	6.58%	0.724%
36	9.107	656	658	661	rVB4	82026	159865	3.41%	0.375%
37	9.165	661	663	664	rBV2	41940	58341	1.24%	0.137%
38	9.199	664	666	670	rVV5	48872	136949	2.92%	0.321%
39	9.279	670	673	674	rVV3	95104	174060	3.71%	0.408%
40	9.302	674	675	676	rVV	154840	120103	2.56%	0.281%
41	9.336	676	678	681	rVV	242906	314846	6.71%	0.738%
42	9.439	684	687	691	rVV4	111761	285495	6.08%	0.669%
43	9.553	695	697	699	rBV2	74264	157721	3.36%	0.370%
44	9.599	699	701	703	rVB	1188901	1092990	23.28%	2.561%
45	9.805	716	719	723	rBV4	56974	188638	4.02%	0.442%
46	9.873	723	725	727	rVV2	74869	116276	2.48%	0.272%
47	9.919	727	729	731	rVV2	118284	184037	3.92%	0.431%
48	9.965	731	733	737	rVV4	178191	309265	6.59%	0.725%
49	10.045	737	740	741	rVV2	131888	182462	3.89%	0.428%
50	10.125	745	747	751	rVB2	127968	187828	4.00%	0.440%
51	10.296	760	762	765	rVB2	218498	315949	6.73%	0.740%
52	10.399	766	771	773	rBV3	2202712	3744566	79.77%	8.775%
53	10.513	779	781	784	rVB	131980	194086	4.13%	0.455%
54	11.073	828	830	833	rBV2	828492	987337	21.03%	2.314%
55	11.302	848	850	851	rBV	102666	111363	2.37%	0.261%
56	11.325	851	852	856	rVB	50322	74075	1.58%	0.174%
57	11.633	877	879	882	rVB2	159432	184309	3.93%	0.432%
58	12.251	931	933	937	rBV	52286	73647	1.57%	0.173%
59	12.445	948	950	953	rVV	147417	160295	3.41%	0.376%
60	12.491	953	954	957	rVB3	101670	121197	2.58%	0.284%
61	12.662	966	969	971	rBV	3241083	3025397	64.45%	7.090%
62	13.199	1014	1016	1017	rBV	65761	65681	1.40%	0.154%
63	13.451	1035	1038	1041	rBV	85016	109193	2.33%	0.256%
64	13.508	1041	1043	1045	rVV	81747	98592	2.10%	0.231%
65	13.576	1045	1049	1052	rBV3	125869	359048	7.65%	0.841%
66	13.702	1058	1060	1063	rBV	900761	866266	18.45%	2.030%
67	14.034	1087	1089	1092	rVB	98387	108096	2.30%	0.253%
68	14.331	1112	1115	1118	rBV2	37586	66957	1.43%	0.157%
69	14.479	1125	1128	1130	rBV2	30956	64001	1.36%	0.150%
70	15.062	1176	1179	1184	rVB	494519	727621	15.50%	1.705%
71	16.834	1332	1334	1341	rVB7	15723	48162	1.03%	0.113%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

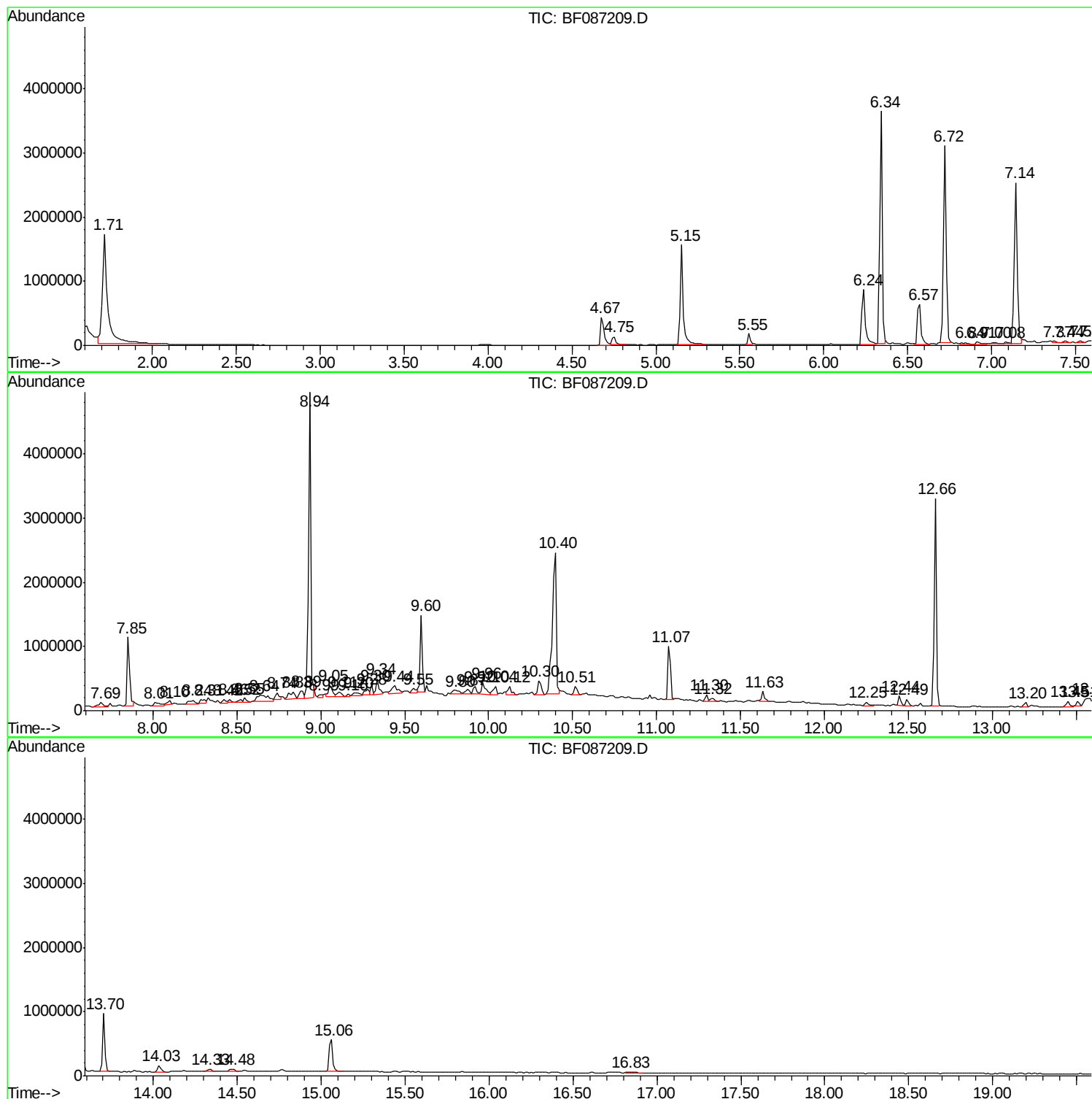
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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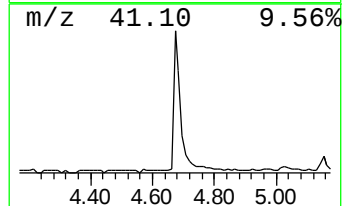
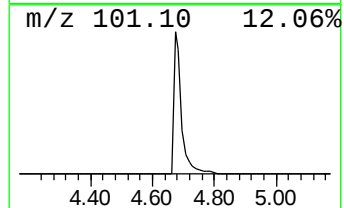
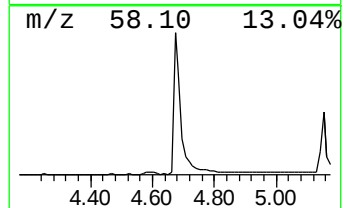
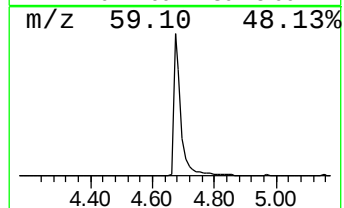
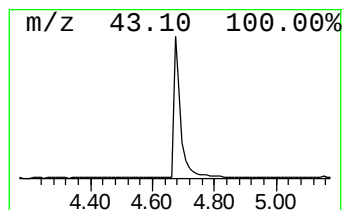
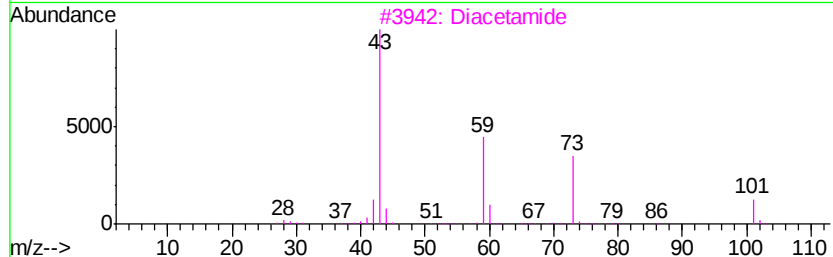
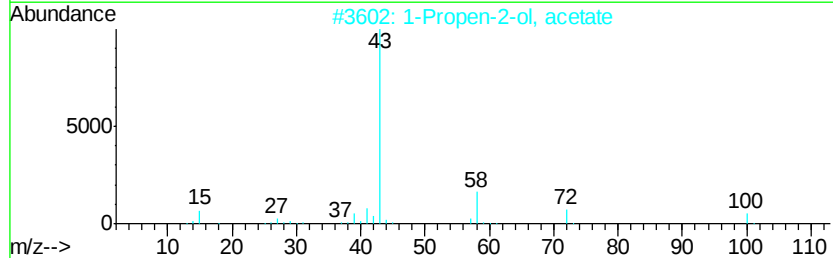
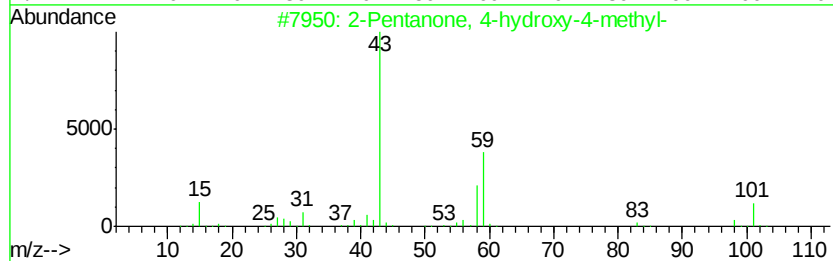
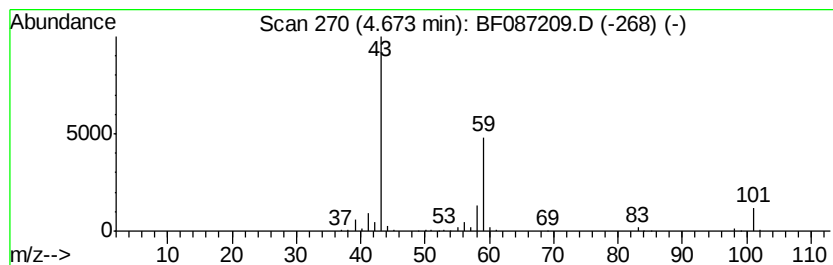
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	13.76 ng	664800	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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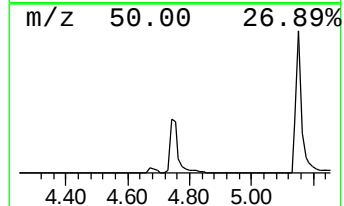
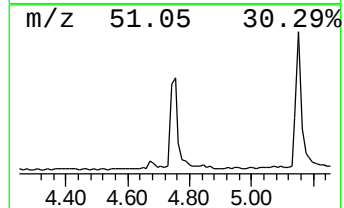
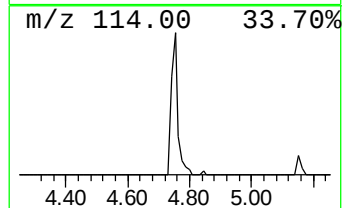
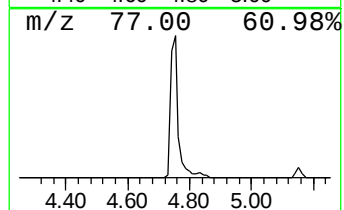
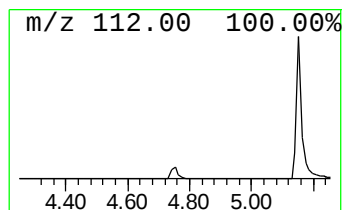
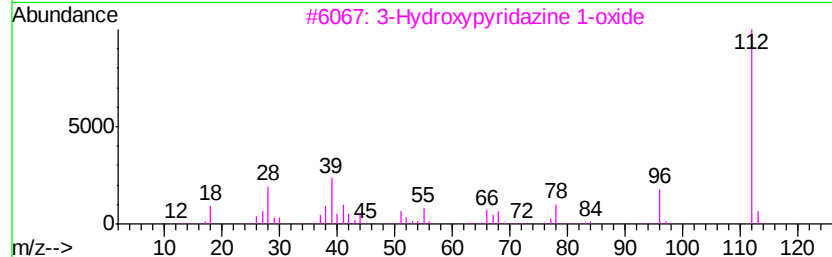
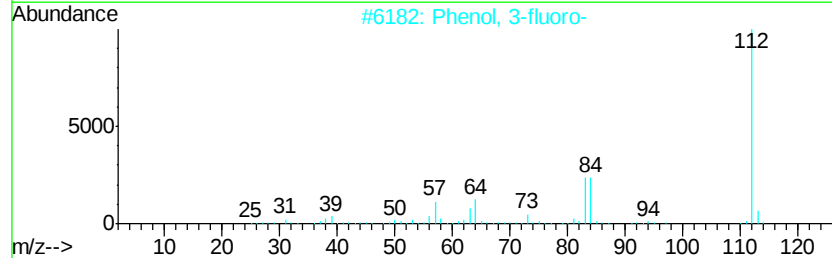
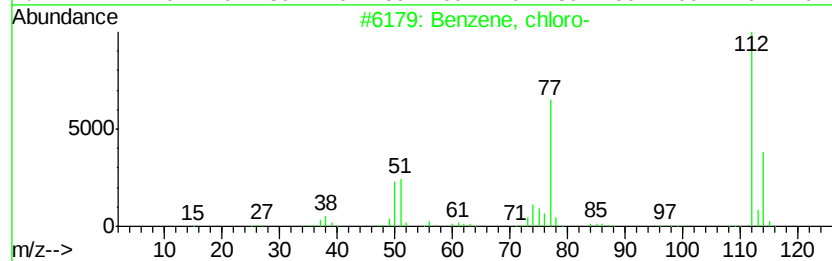
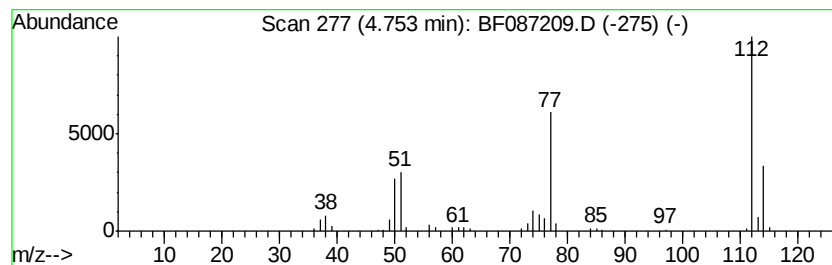
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	4.35 ng	210350	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27
3		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	27
4		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	17
5		2,2-Dimethyl-3(2H)-furanone	112	C6H8O2	035298-48-7	16



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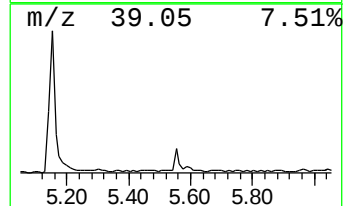
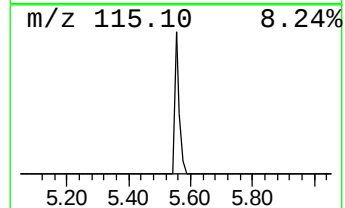
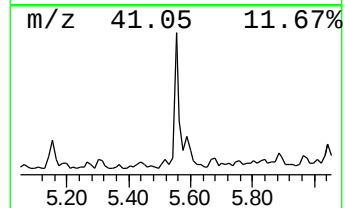
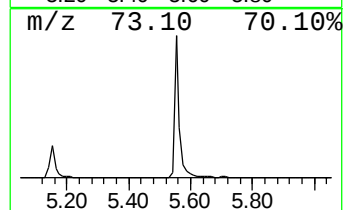
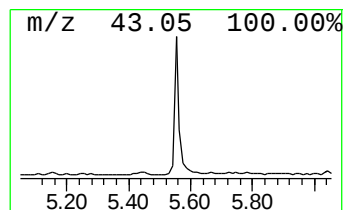
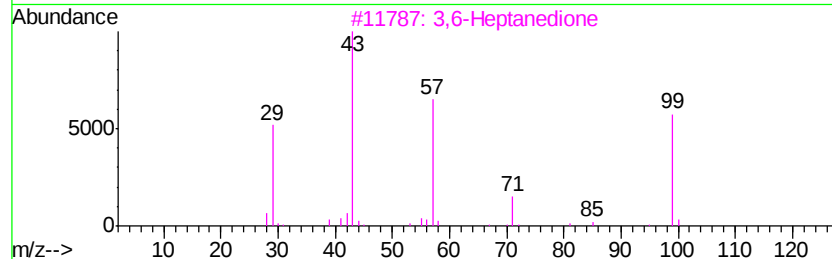
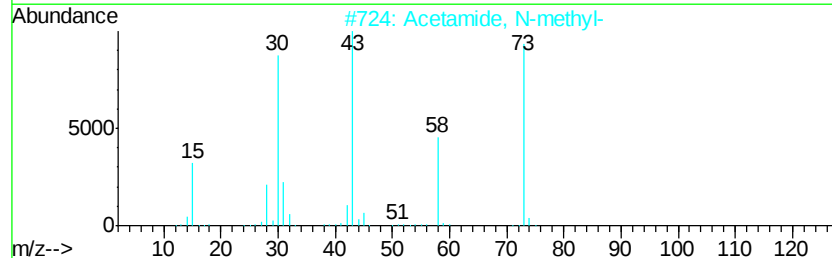
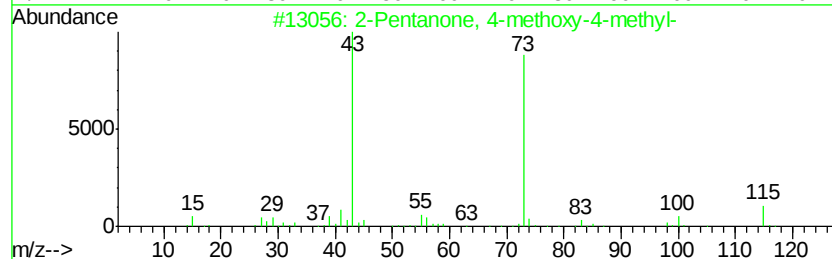
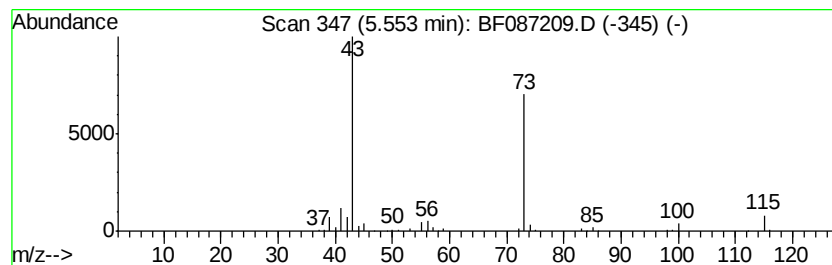
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	3.56 ng	171993	1,4-Dichlorobenzene-d4	6.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	43
3			3,6-Heptanedione	128	C7H12O2	001703-51-1	33
4			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	32
5			2-Heptanone	114	C7H14O	000110-43-0	23



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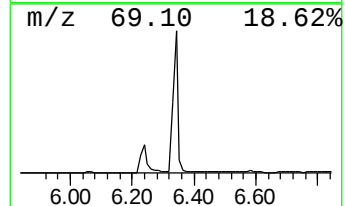
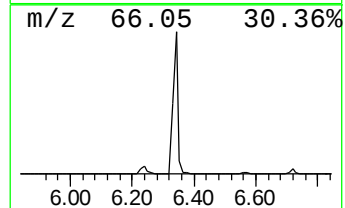
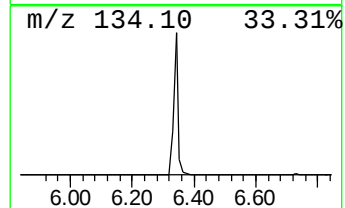
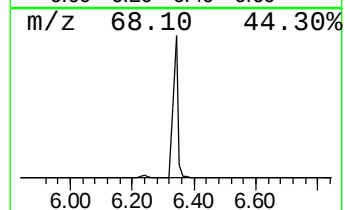
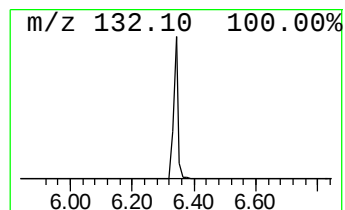
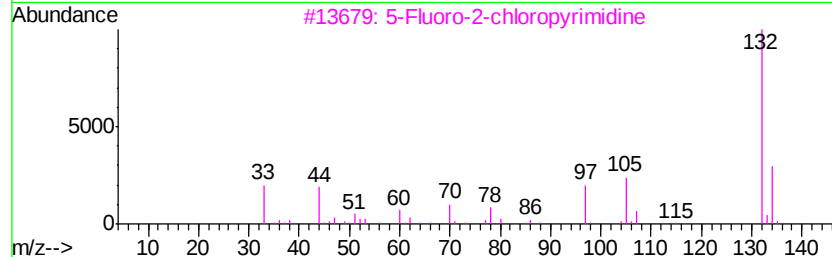
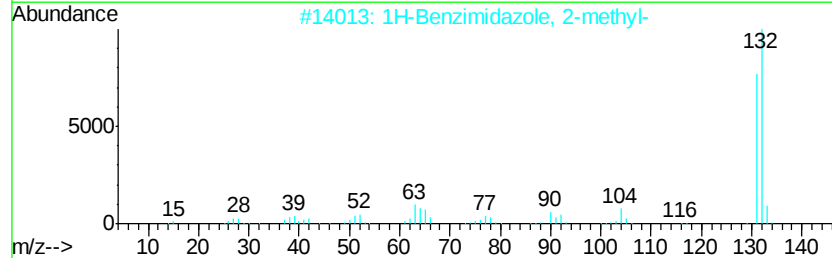
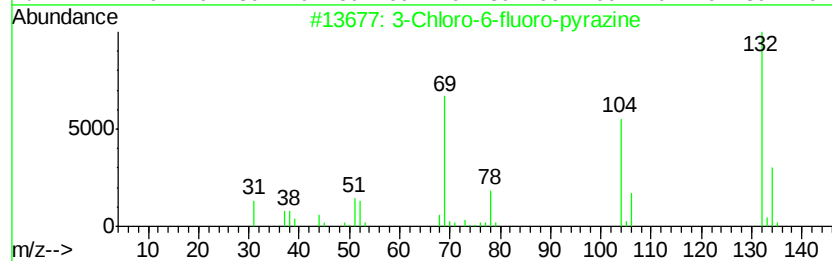
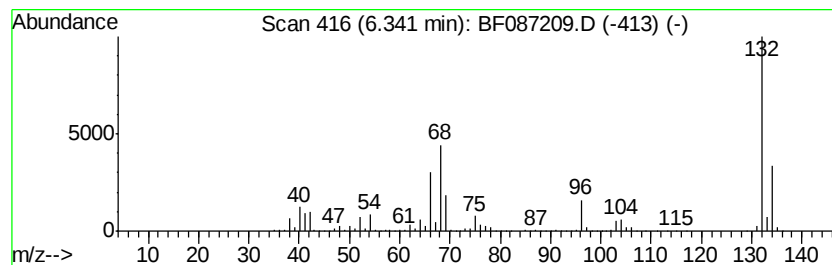
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	79.40 ng	3837080	1,4-Dichlorobenzene-d4	6.57

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	16
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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Acq On : 20 May 2016 3:44
Operator : UM/SJ
Sample : H3121-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

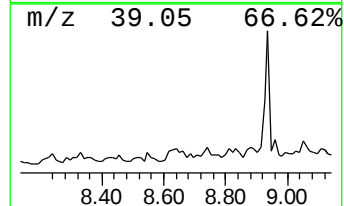
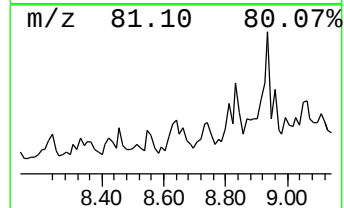
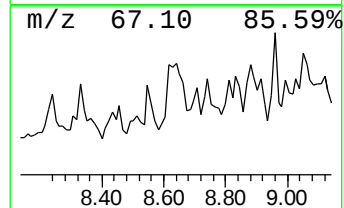
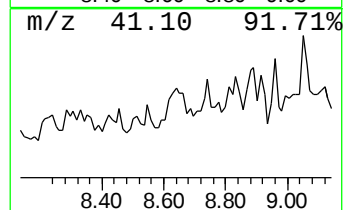
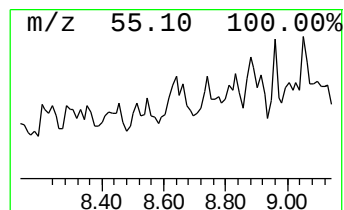
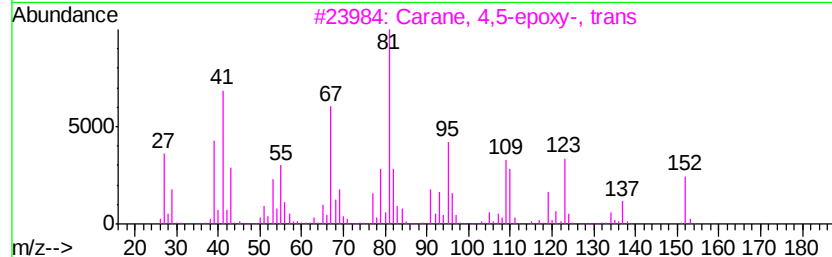
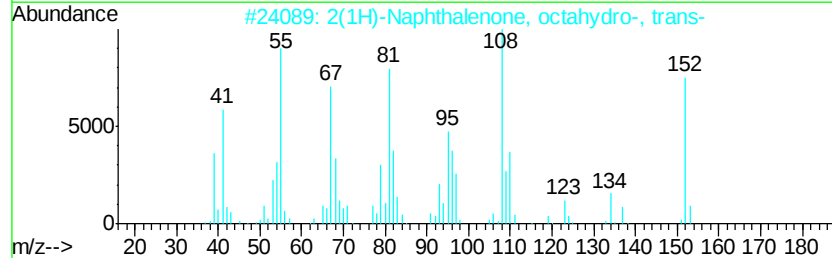
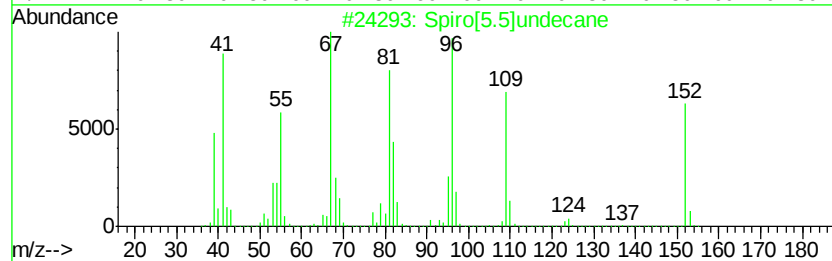
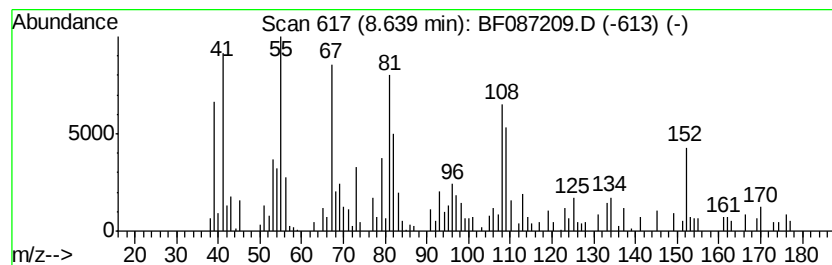
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Spiro[5.5]undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.64	7.80 ng	463027	Naphthalene-d8	7.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undecane	152	C11H20	000180-43-8	70
2	2(1H)-Naphthalenone, octahydro-, ...	152	C10H16O	016021-08-2	68
3	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	55
4	1-Decalone (cis-trans)	152	C10H16O	004832-16-0	53
5	2-Decalone, c&t	152	C10H16O	004832-17-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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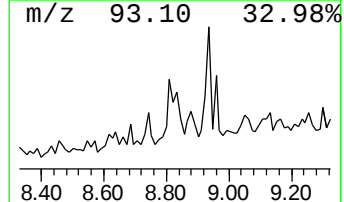
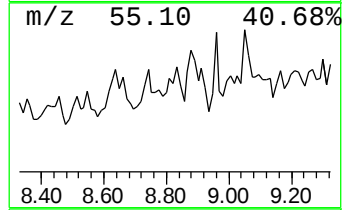
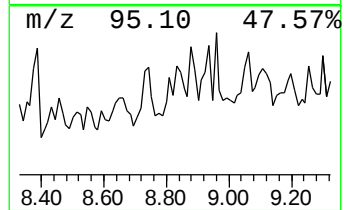
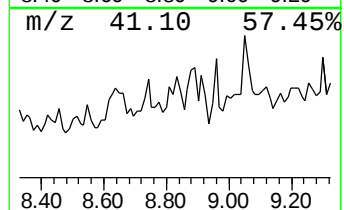
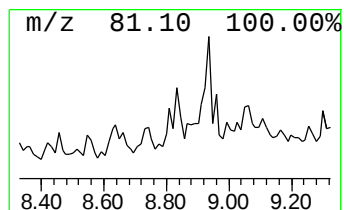
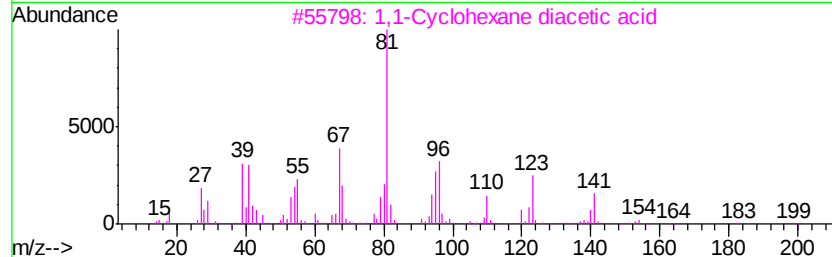
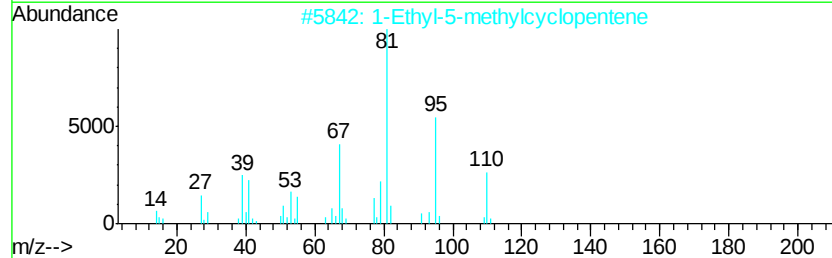
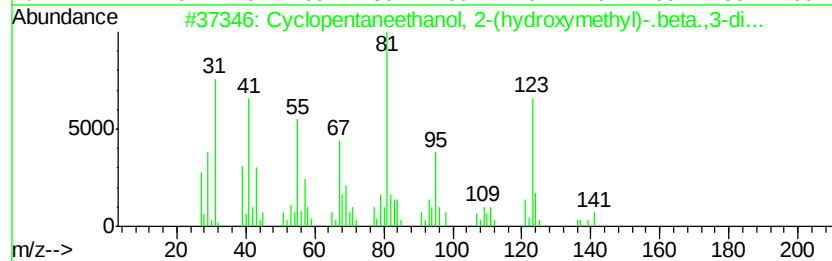
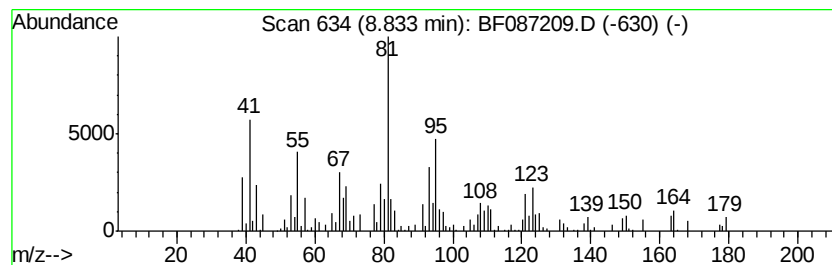
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ClientSampleID :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentaneethanol, 2-(hyd... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.83	4.74 ng	258775	Acenaphthene-d10		9.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	53
2		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	52
3		1,1-Cyclohexane diacetic acid	200	C10H16O4	009355-11-7	49
4		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	47
5		di-t-Butylacetylene	138	C10H18	017530-24-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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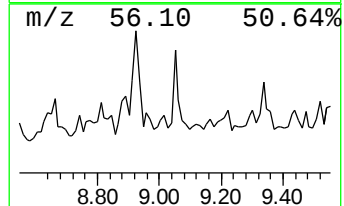
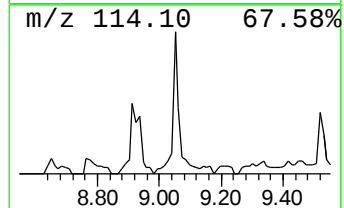
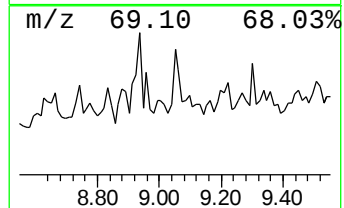
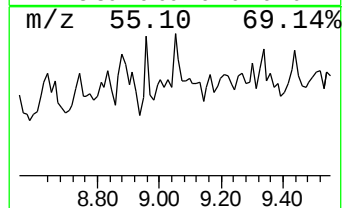
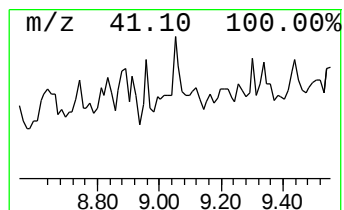
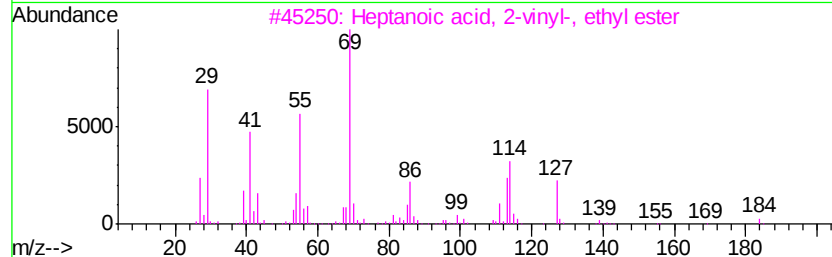
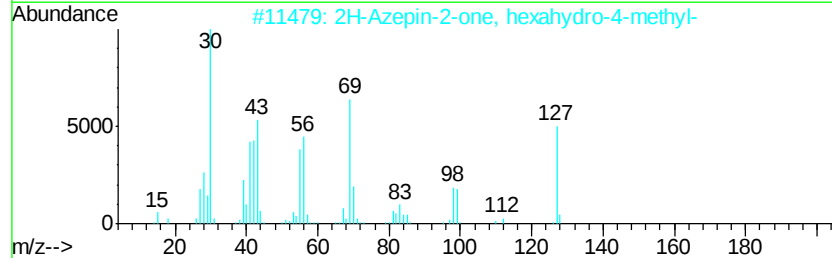
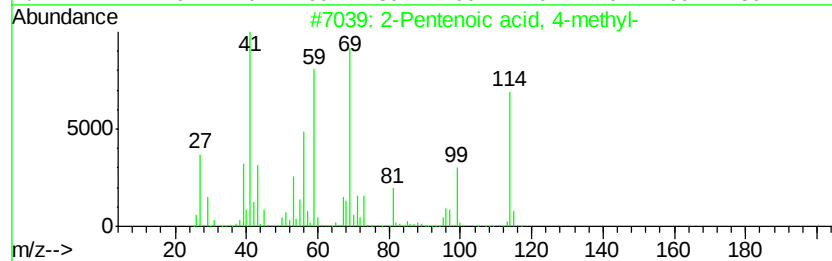
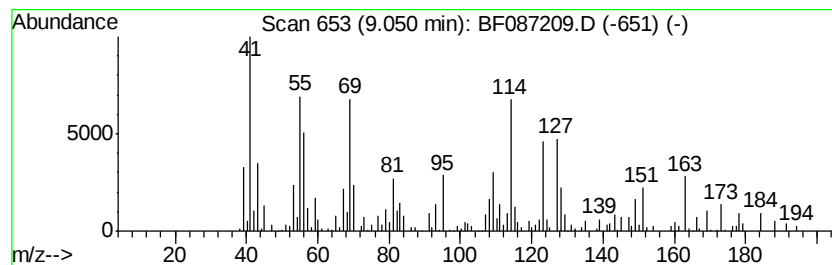
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	5.65 ng	308804	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	18
2		2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	14
3		Heptanoic acid, 2-vinyl-, ethyl ...	184	C11H20O2	091213-09-1	12
4		Sydnone, 3,4-dimethyl-	114	C4H6N2O2	004007-18-5	10
5		2,5-Pyrrolidinedione, 1-ethyl-	127	C6H9NO2	002314-78-5	10



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Sample : H3121-08
Misc :
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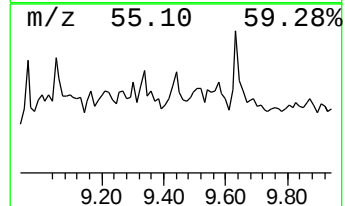
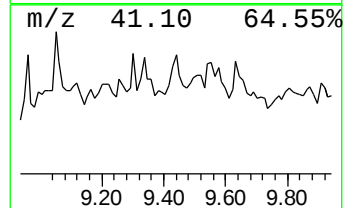
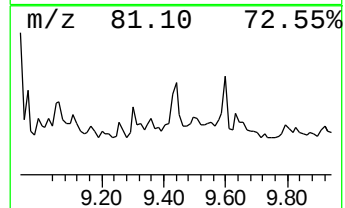
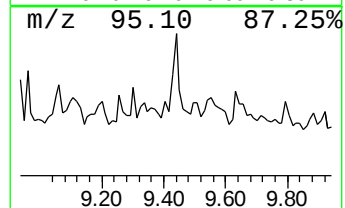
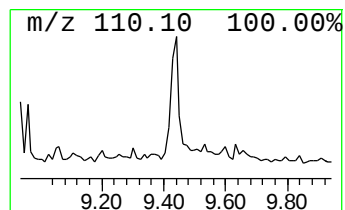
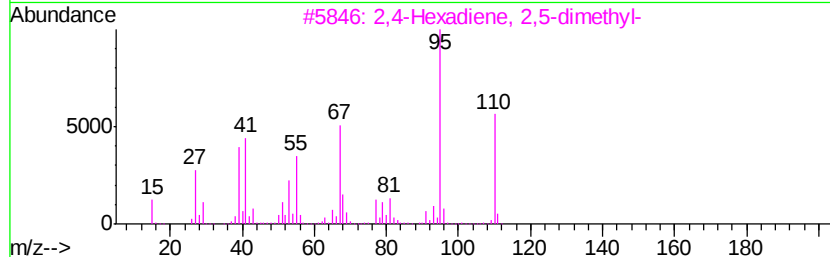
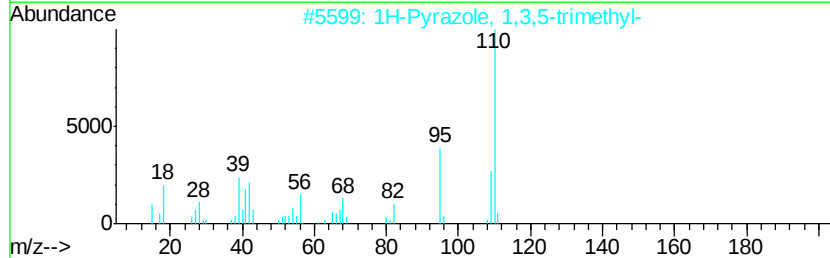
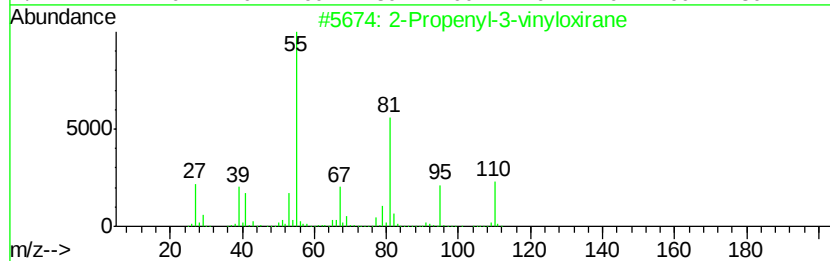
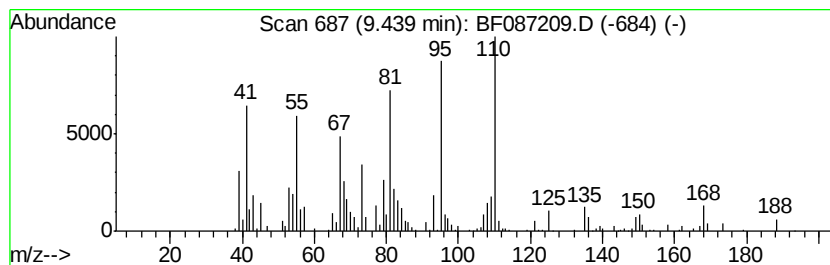
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propenyl-3-vinyloxirane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.22 ng	285495	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	64
2		1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	49
3		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	43
4		1,3-Benzodioxin-4-one, 4a,5-dimet...	240	C14H24O3	1000197-45-5	43
5		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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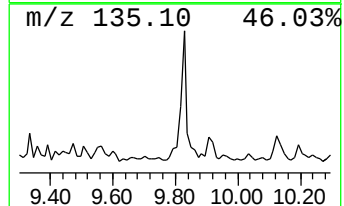
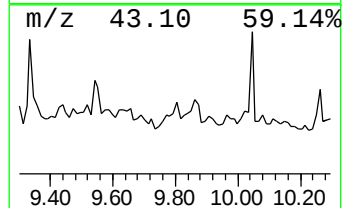
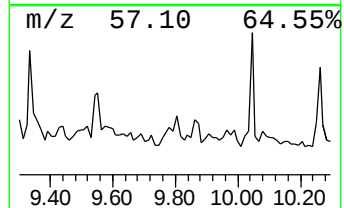
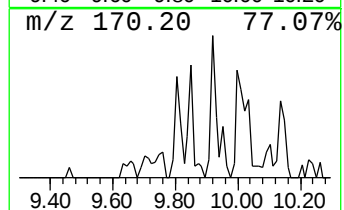
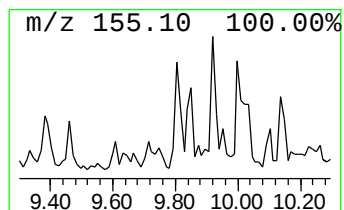
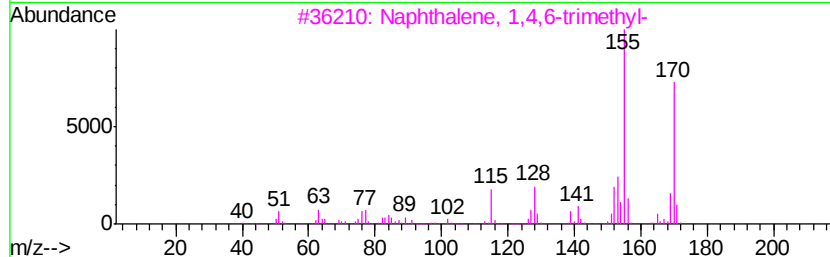
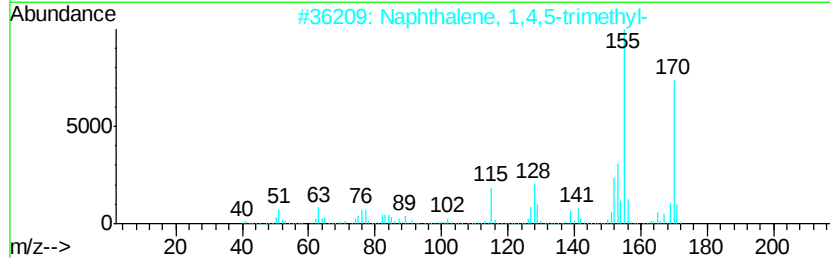
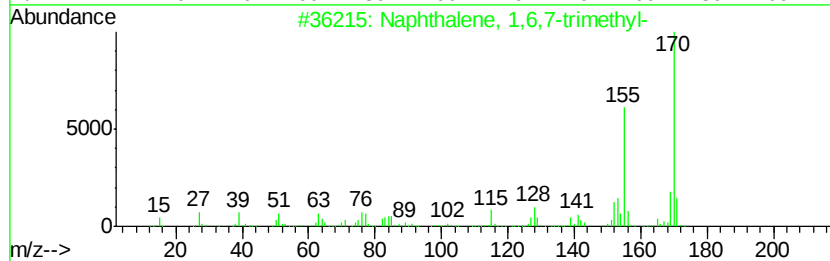
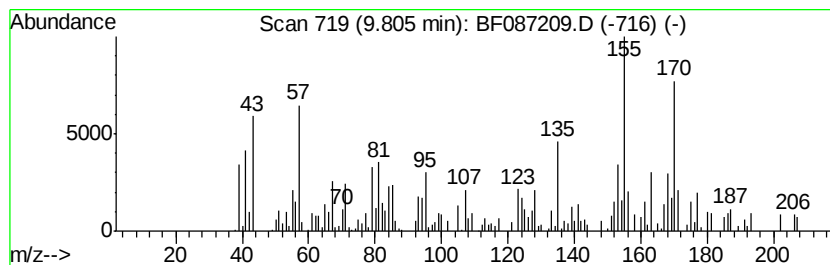
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.45 ng	188638	Acenaphthene-d10	9.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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ClientSampleId :
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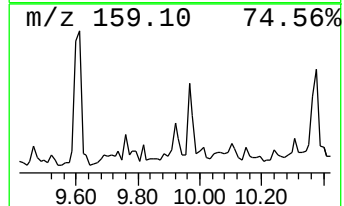
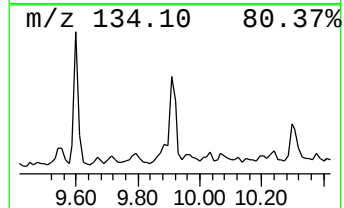
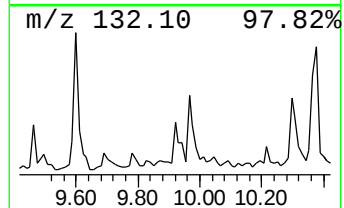
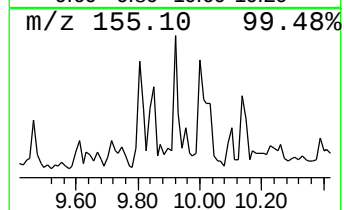
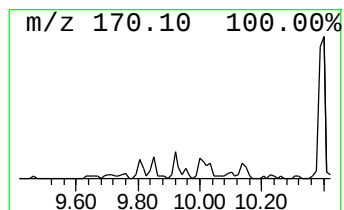
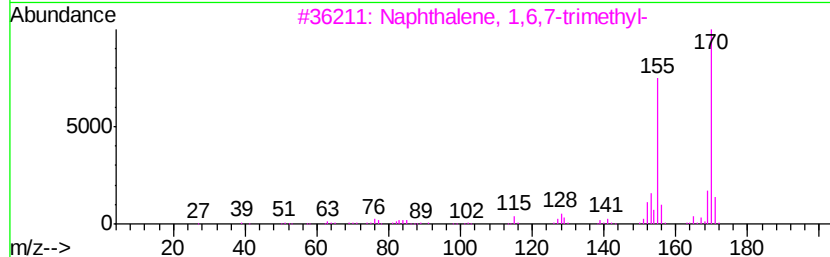
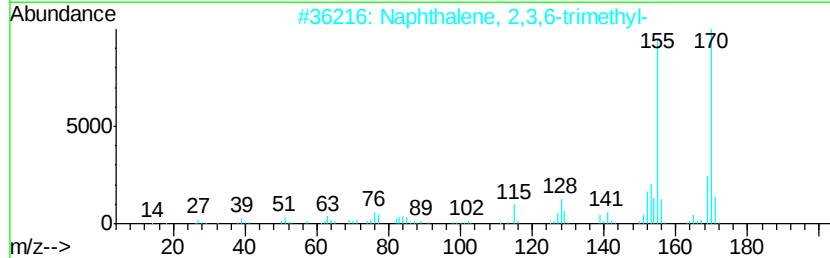
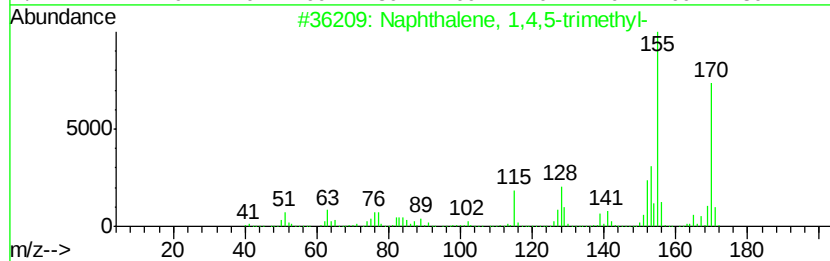
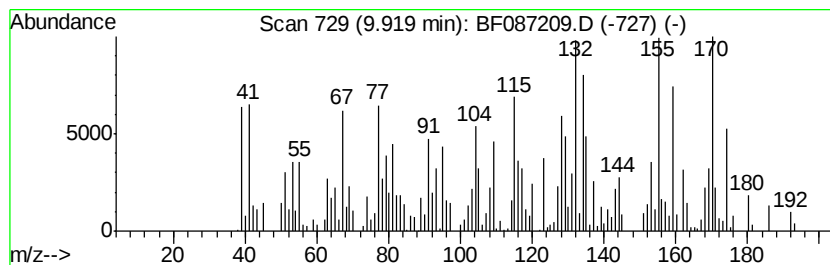
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.37 ng	184037	Acenaphthene-d10	9.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4			1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	43
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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Misc :
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ClientSampleId :
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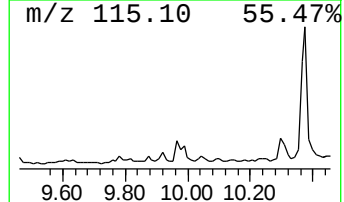
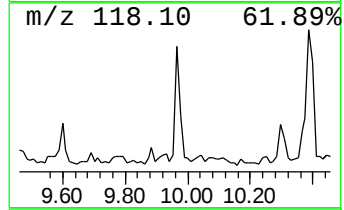
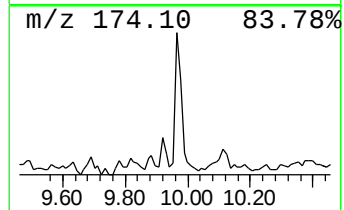
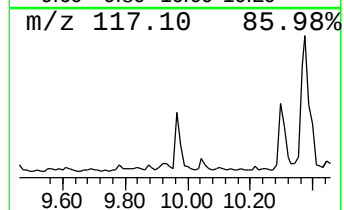
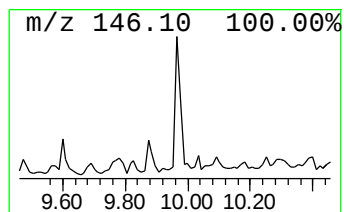
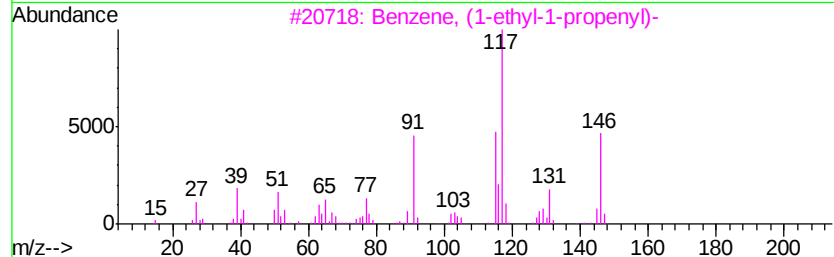
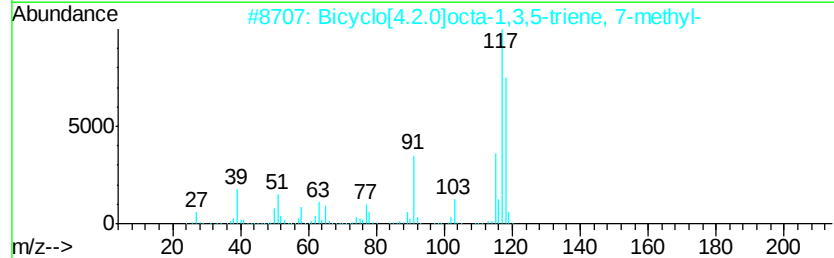
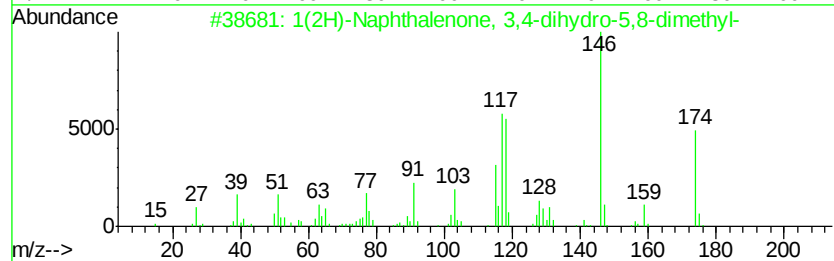
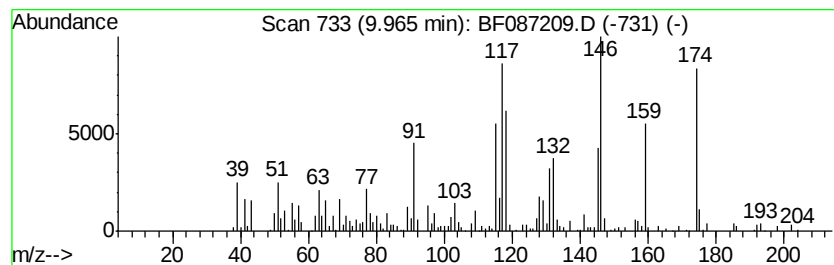
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	5.66 ng	309265	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	68
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
3		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
4		Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	48
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087209.D
Acq On : 20 May 2016 3:44
Operator : UM/SJ
Sample : H3121-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

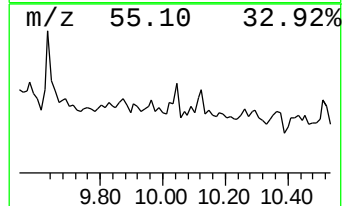
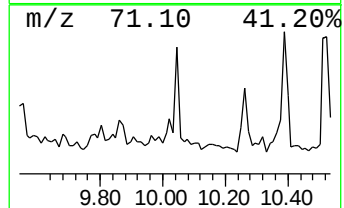
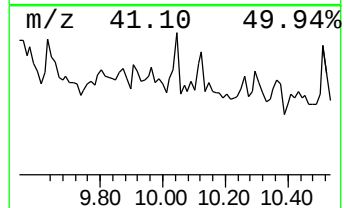
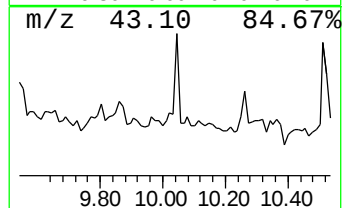
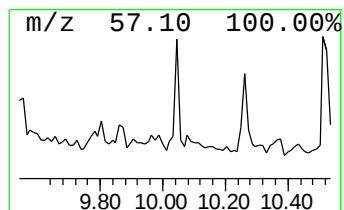
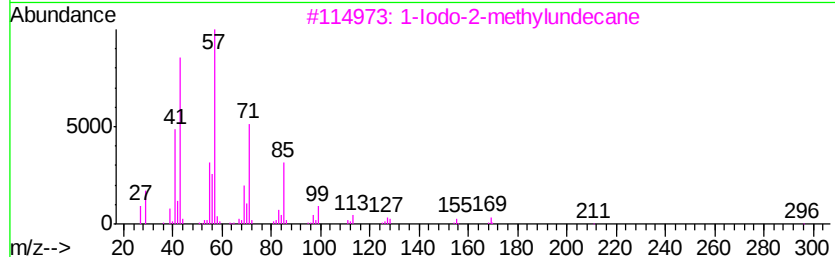
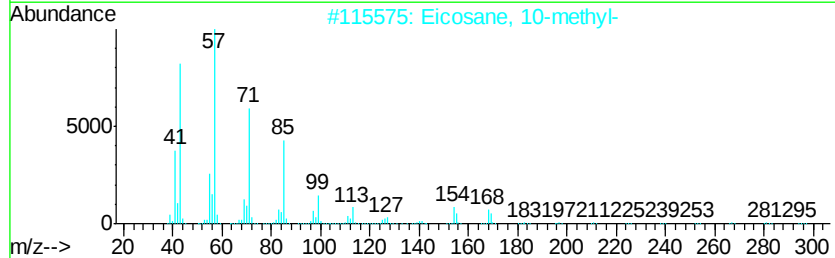
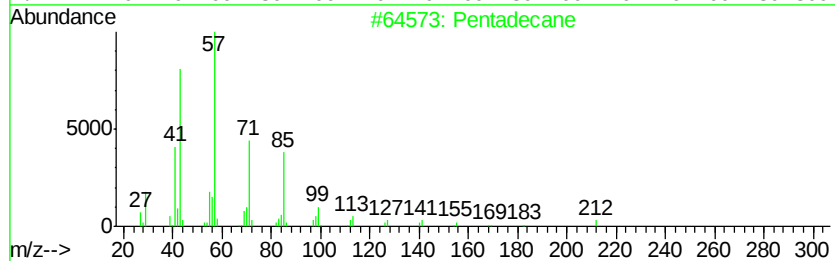
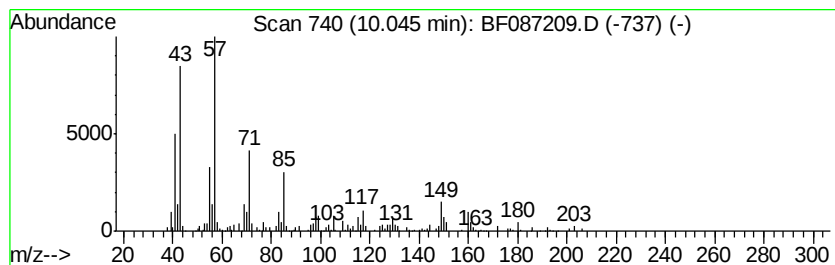
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.34 ng	182462	Acenaphthene-d10	9.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	52
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	52
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	52
4	Hexadecane	226 C16H34	000544-76-3	52
5	Tridecane	184 C13H28	000629-50-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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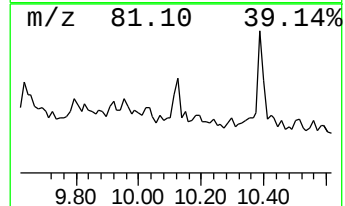
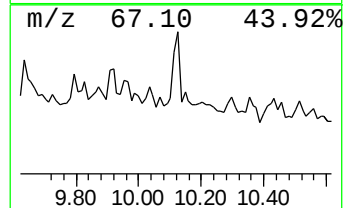
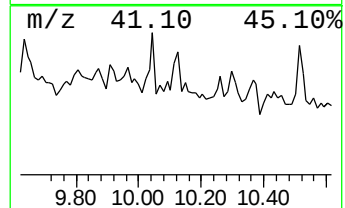
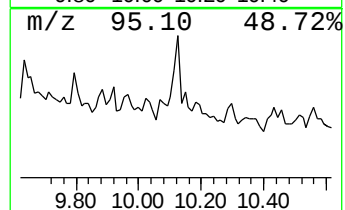
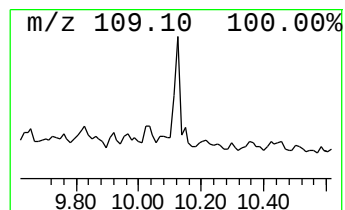
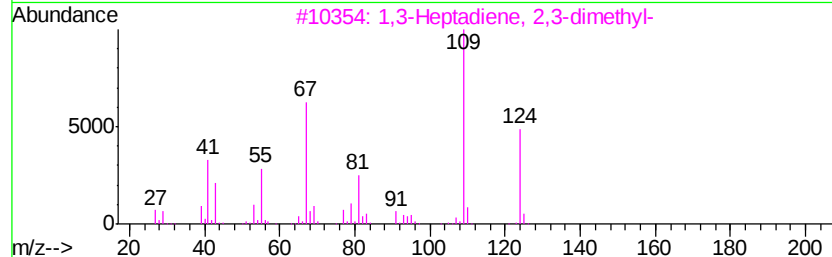
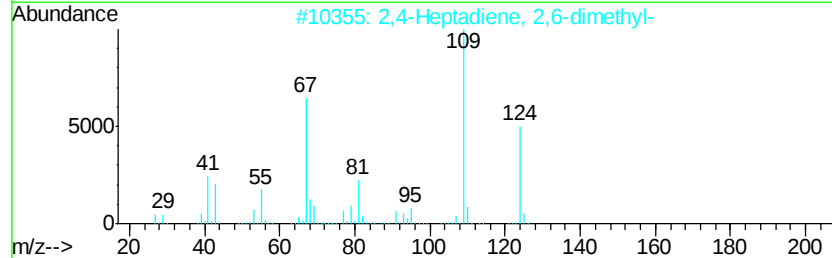
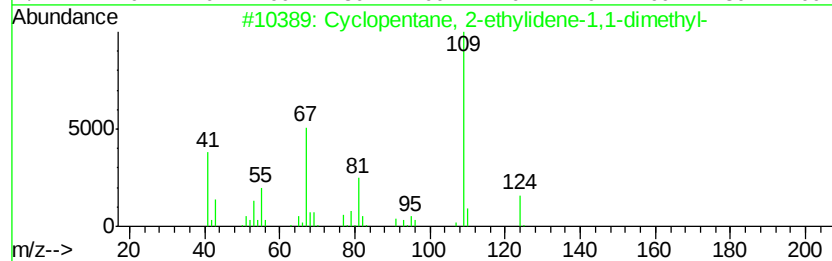
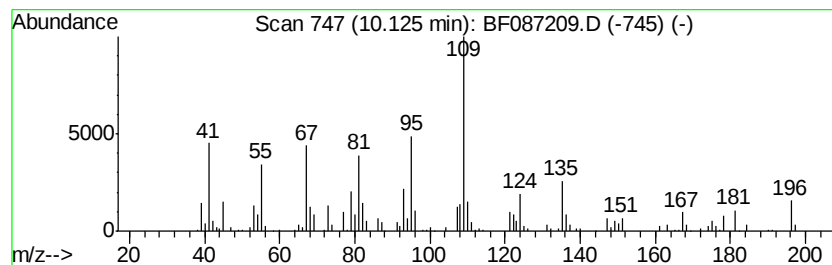
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopentane, 2-ethylidene-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	3.44 ng	187828	Acenaphthene-d10	9.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	53
2		2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	49
3		1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	47
4		1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	43
5		Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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Sample : H3121-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

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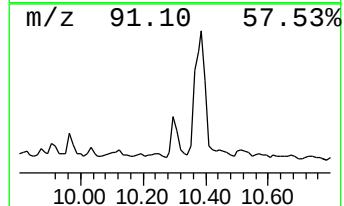
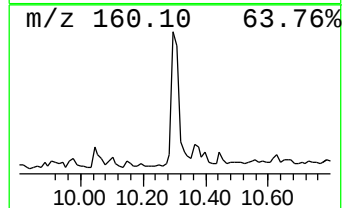
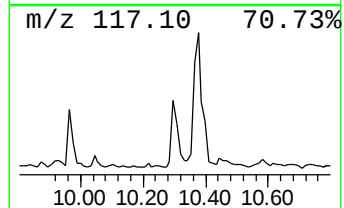
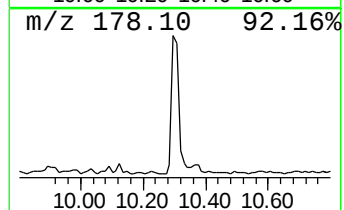
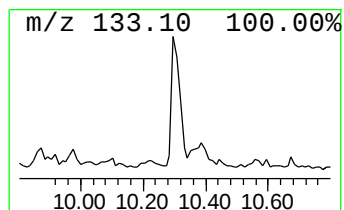
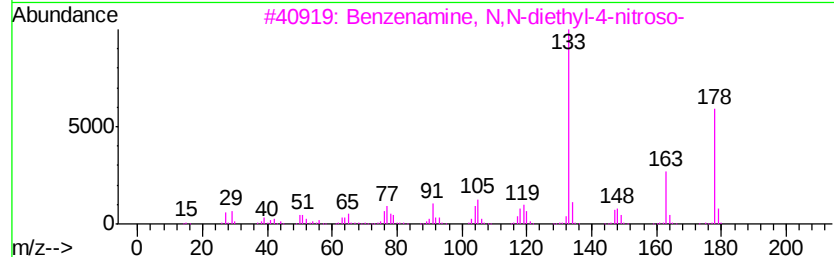
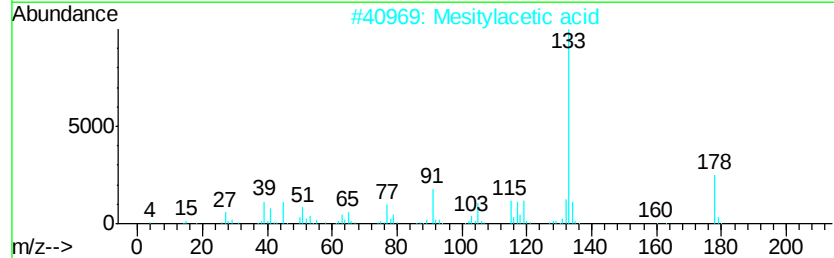
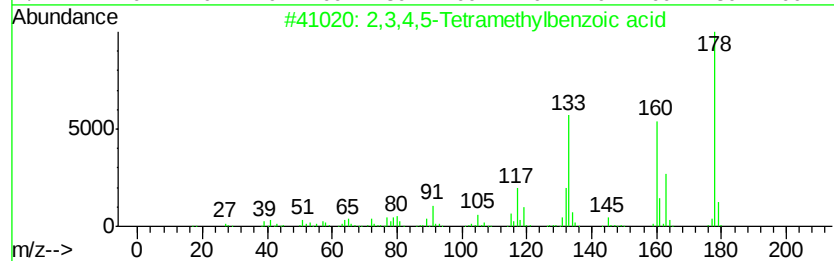
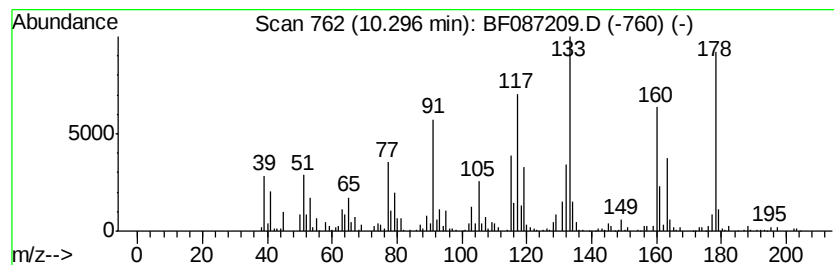
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,3,4,5-Tetramethylbenzoic ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.78 ng	315949	Acenaphthene-d10	9.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	91
2			Mesitylacetic acid	178	C11H14O2	004408-60-0	50
3			Benzenamine, N,N-diethyl-4-nitroso-	178	C10H14N2O	000120-22-9	49
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	40
5			TRANS-2-PHENYL-1-CYCLOPROPANECAR...	161	C10H11NO	1000072-84-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
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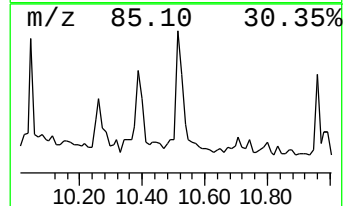
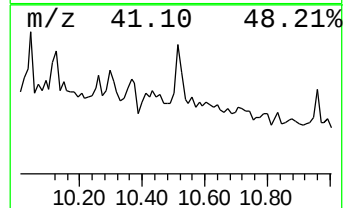
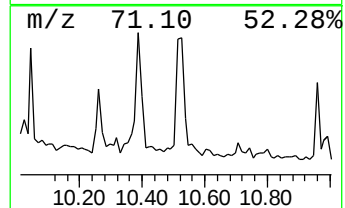
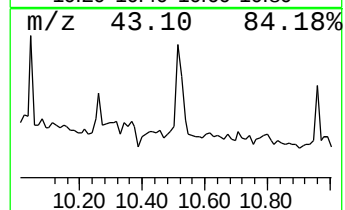
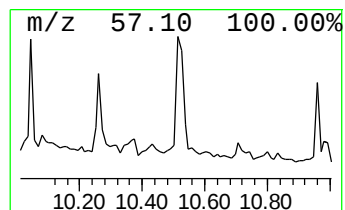
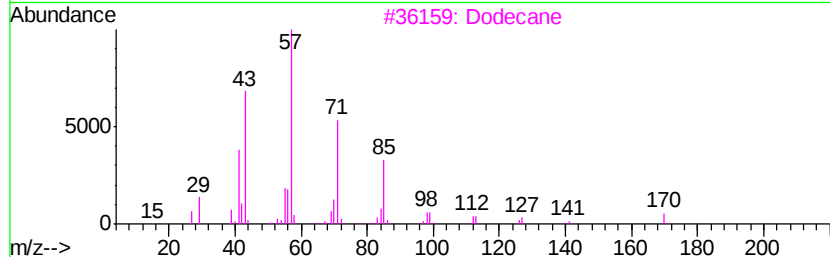
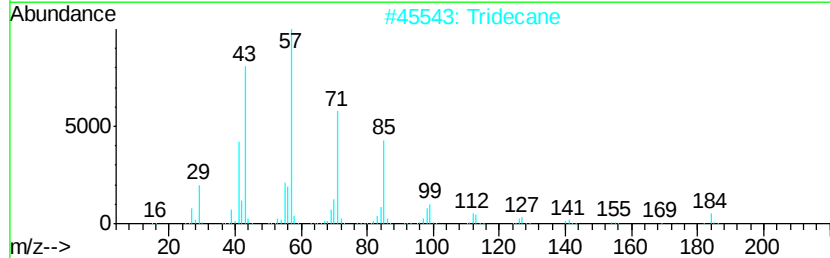
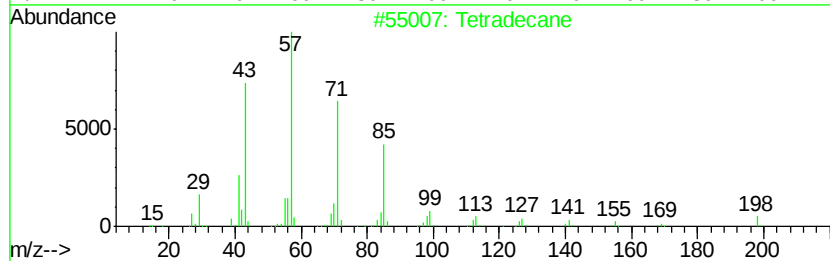
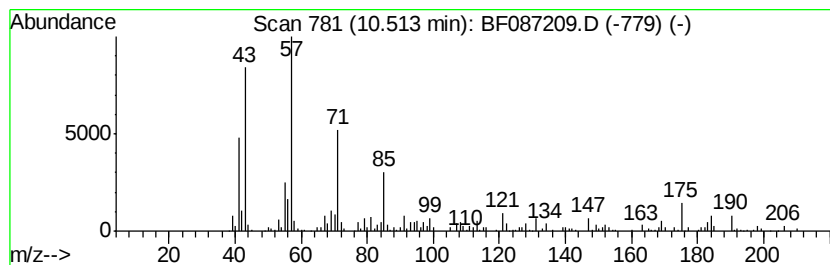
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.93 ng	194086	Phenanthrene-d10	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	70
2		Tridecane	184	C13H28	000629-50-5	70
3		Dodecane	170	C12H26	000112-40-3	70
4		Eicosane	282	C20H42	000112-95-8	62
5		Hexadecane	226	C16H34	000544-76-3	62



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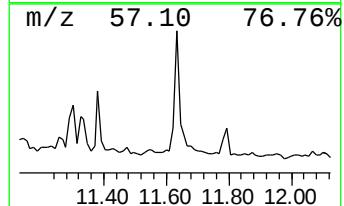
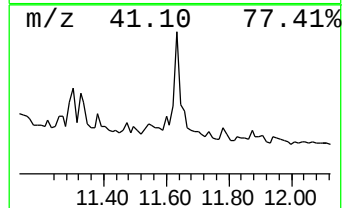
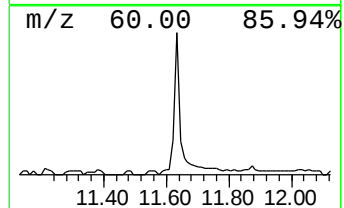
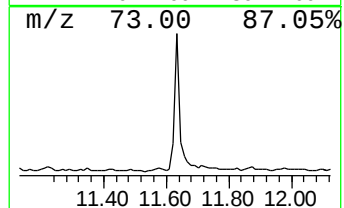
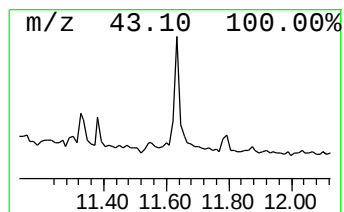
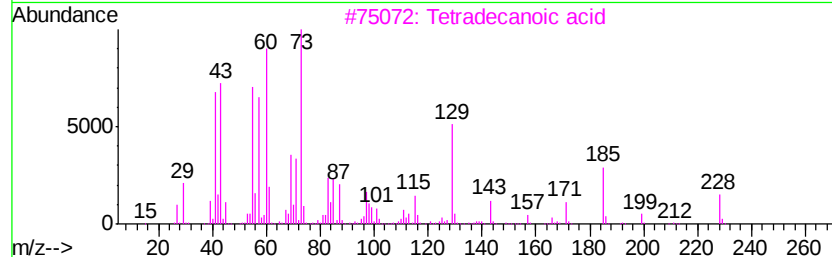
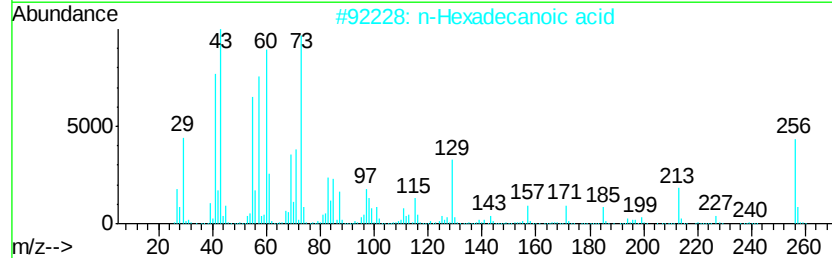
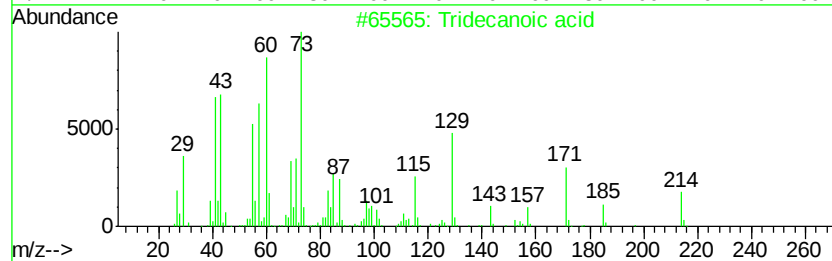
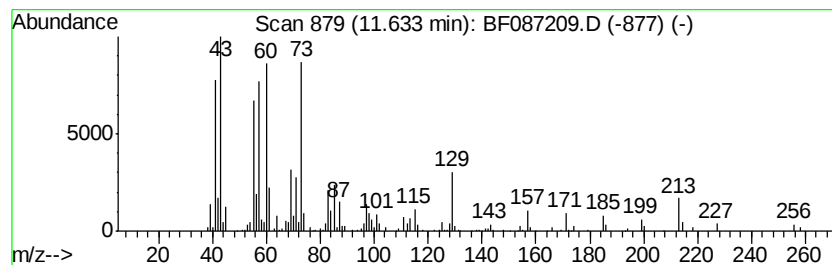
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.63	3.73 ng	184309	Phenanthrene-d10		11.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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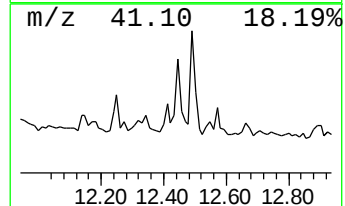
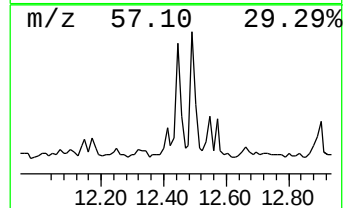
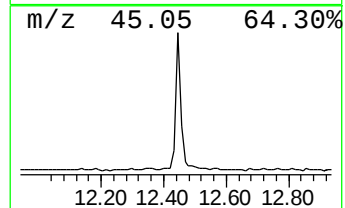
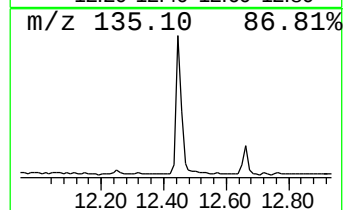
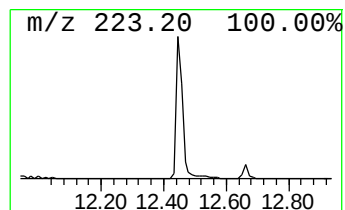
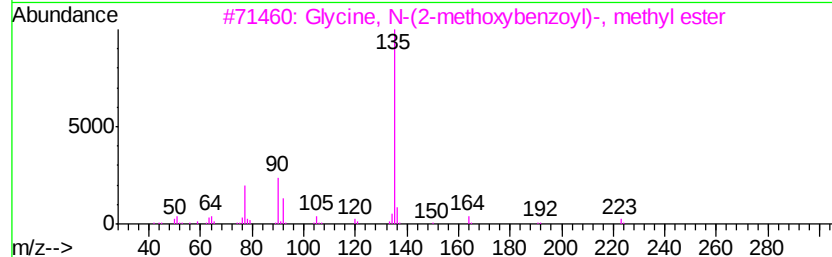
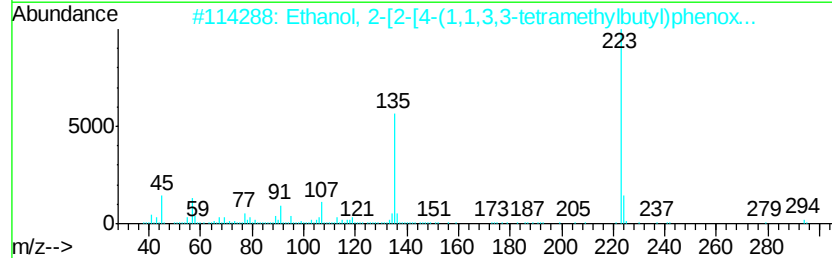
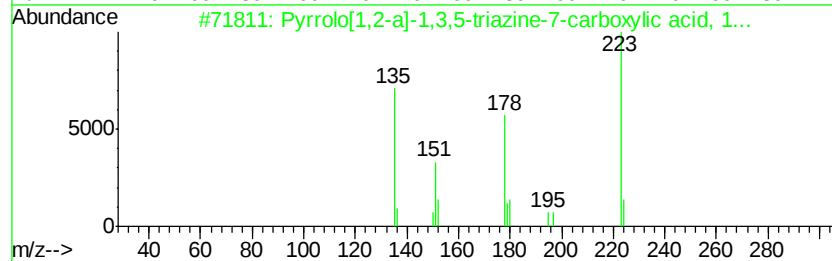
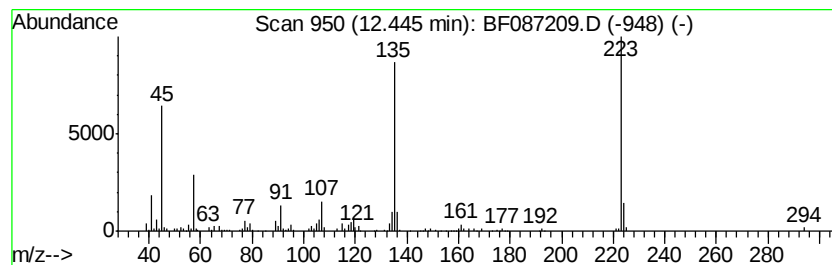
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.70 ng	160295	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2		Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	64
3		Glycine, N-(2-methoxybenzoyl)-, ...	223	C11H13NO4	027796-49-2	59
4		2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	35
5		2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	35



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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
MW-20

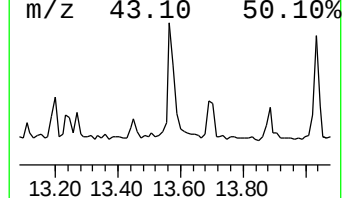
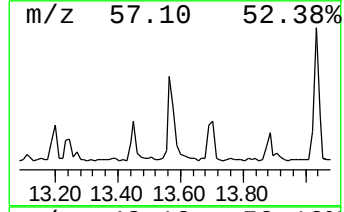
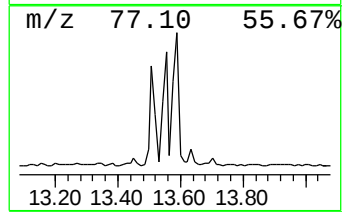
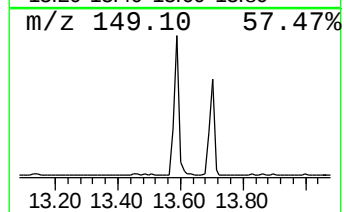
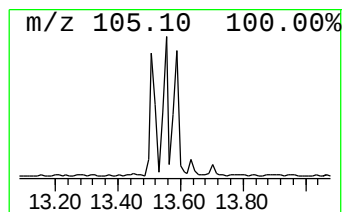
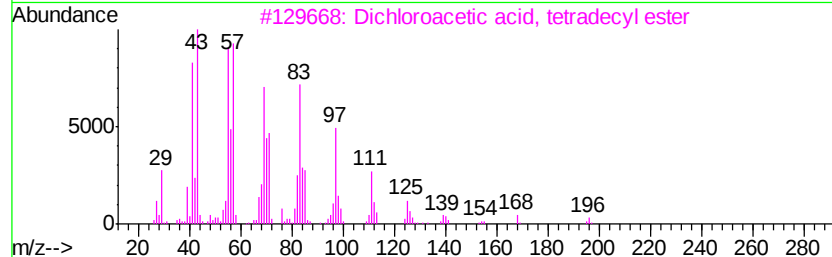
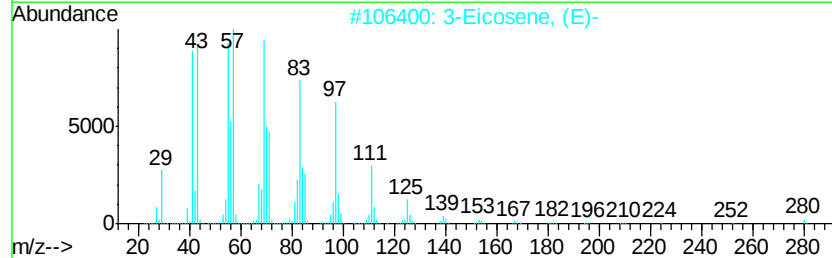
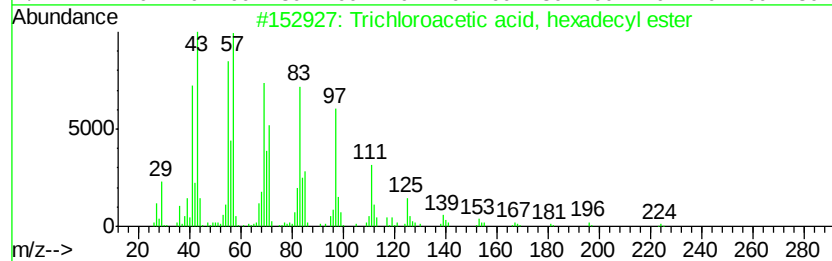
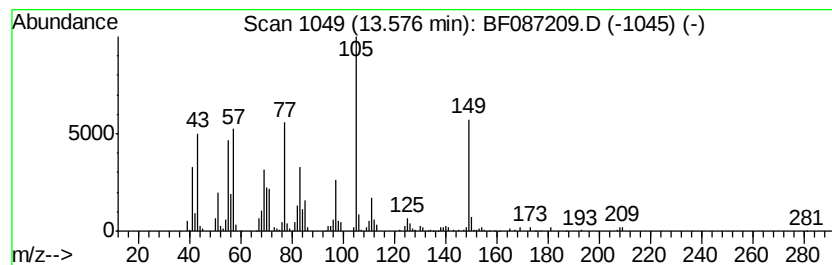
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown13.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	8.29 ng	359048	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	45
3		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	45
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	41
5		17-Pentatriacontene	491	C35H70	006971-40-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
 Data File : BF087209.D
 Acq On : 20 May 2016 3:44
 Operator : UM/SJ
 Sample : H3121-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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...	4.67	13.8	ng	664800	1	6.57	966490	20.0
Benzene, chloro-	4.75	4.3	ng	210350	1	6.57	966490	20.0
2-Pentanone, 4-me...	5.55	3.6	ng	171993	1	6.57	966490	20.0
unknown6.34	6.34	79.4	ng	3837080	1	6.57	966490	20.0
Spiro[5.5]undecane	8.64	7.8	ng	463027	2	7.85	1187320	20.0
Cyclopentaneethan...	8.83	4.7	ng	258775	3	9.60	1092990	20.0
unknown9.05	9.05	5.7	ng	308804	3	9.60	1092990	20.0
2-Propenyl-3-viny...	9.44	5.2	ng	285495	3	9.60	1092990	20.0
Naphthalene, 1,6,...	9.80	3.5	ng	188638	3	9.60	1092990	20.0
Naphthalene, 1,4,...	9.92	3.4	ng	184037	3	9.60	1092990	20.0
1(2H)-Naphthaleno...	9.96	5.7	ng	309265	3	9.60	1092990	20.0
Pentadecane	10.04	3.3	ng	182462	3	9.60	1092990	20.0
Cyclopentane, 2-e...	10.12	3.4	ng	187828	3	9.60	1092990	20.0
2,3,4,5-Tetrameth...	10.30	5.8	ng	315949	3	9.60	1092990	20.0
Tetradecane	10.51	3.9	ng	194086	4	11.07	987337	20.0
Tridecanoic acid	11.63	3.7	ng	184309	4	11.07	987337	20.0
Pyrrolo[1,2-a]-1,...	12.44	3.7	ng	160295	5	13.70	866266	20.0
unknown13.58	13.58	8.3	ng	359048	5	13.70	866266	20.0