

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083469.D
 Acq On : 3 Dec 2015 19:49
 Operator : UM/IZ
 Sample : G4573-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K207-20-25

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.636	256	258	272	rVB	1137535	2066172	6.43%	1.533%
2	5.116	298	300	308	rBV	3960056	4865161	15.15%	3.609%
3	6.202	393	395	399	rVB	4037063	4897353	15.25%	3.633%
4	6.304	401	404	406	rBV	5096419	5004386	15.58%	3.712%
5	6.522	422	423	427	rVB	855645	1155590	3.60%	0.857%
6	6.682	435	437	442	rVB2	3136310	4296875	13.38%	3.187%
7	6.956	460	461	463	rBV	352573	430433	1.34%	0.319%
8	7.104	471	474	476	rBV	3083404	3141256	9.78%	2.330%
9	7.184	478	481	483	rVB4	258938	505655	1.57%	0.375%
10	7.253	483	487	489	rBV4	303505	746053	2.32%	0.553%
11	7.310	489	492	493	rBV2	192911	342231	1.07%	0.254%
12	7.344	493	495	498	rBV3	914573	1062749	3.31%	0.788%
13	7.402	498	500	502	rBV	574462	676516	2.11%	0.502%
14	7.459	503	505	507	rVB3	696679	858738	2.67%	0.637%
15	7.505	507	509	510	rBV2	333190	390546	1.22%	0.290%
16	7.550	510	513	514	rBV2	295670	617251	1.92%	0.458%
17	7.585	514	516	520	rVB4	281212	522076	1.63%	0.387%
18	7.665	520	523	524	rBV3	339193	637990	1.99%	0.473%
19	7.722	525	528	532	rVB3	766673	1785414	5.56%	1.324%
20	7.825	534	537	539	rBV	2096564	3180874	9.91%	2.360%
21	7.859	539	540	543	rBV2	618076	978064	3.05%	0.726%
22	7.927	543	546	547	rBV3	751287	1317873	4.10%	0.978%
23	7.996	550	552	553	rBV	701476	822448	2.56%	0.610%
24	8.042	553	556	558	rVB3	1010019	1393377	4.34%	1.034%
25	8.110	558	562	564	rBV3	1090470	2087371	6.50%	1.548%
26	8.167	564	567	568	rBV2	712910	1598310	4.98%	1.186%
27	8.282	574	577	579	rBV3	1685046	2996857	9.33%	2.223%
28	8.327	579	581	583	rVV3	639612	644656	2.01%	0.478%
29	8.373	583	585	589	rVB5	1058711	1986907	6.19%	1.474%
30	8.453	589	592	593	rBV2	1065502	1954851	6.09%	1.450%
31	8.567	601	602	604	rBV2	904570	1391757	4.33%	1.032%
32	8.613	604	606	607	rVV	585240	774844	2.41%	0.575%
33	8.819	622	624	625	rBV	1392845	1694001	5.28%	1.257%
34	8.910	628	632	634	rVV	3204684	4986506	15.53%	3.699%

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 Stop Thrs : 0 Peak Location: TOP

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35	8.979	636	638	641	rBV2	2127639	3610370	11.24%	2.678%
36	9.288	663	665	668	rBV2	2404855	3949458	12.30%	2.930%
37	9.345	668	670	674	rVB3	880256	1651659	5.14%	1.225%
38	9.493	677	683	685	rBV4	1844483	5803541	18.07%	4.305%
39	9.573	687	690	692	rBV2	1685563	3744251	11.66%	2.777%
40	9.608	692	693	695	rVB2	1529324	1639011	5.10%	1.216%
41	9.745	703	705	707	rBV2	794735	1201453	3.74%	0.891%
42	9.905	716	719	721	rBV2	1257794	2447058	7.62%	1.815%
43	9.985	724	726	728	rVV	1830503	2000091	6.23%	1.484%
44	10.373	757	760	761	rVB2	1360853	1843450	5.74%	1.367%
45	10.579	776	778	779	rBV	1004641	891277	2.78%	0.661%
46	11.116	823	825	827	rBV	870279	814609	2.54%	0.604%
47	11.825	885	887	889	rVB	999087	1191441	3.71%	0.884%
48	12.899	979	981	984	rVV2	1146140	1699990	5.29%	1.261%
49	12.956	984	986	989	rVB	637002	874733	2.72%	0.649%
50	13.208	1005	1008	1013	rVB	2132752	3382011	10.53%	2.509%
51	13.905	1058	1069	1080	rVB	7130296	32113178	100.00%	23.821%
52	14.637	1131	1133	1135	rBV2	291489	428572	1.33%	0.318%
53	14.728	1138	1141	1147	rVB2	856303	1686724	5.25%	1.251%
54	16.797	1319	1322	1324	rBV	478559	762277	2.37%	0.565%
55	17.506	1382	1384	1388	rVB3	327993	618109	1.92%	0.459%
56	17.883	1415	1417	1424	rVB2	296834	645666	2.01%	0.479%

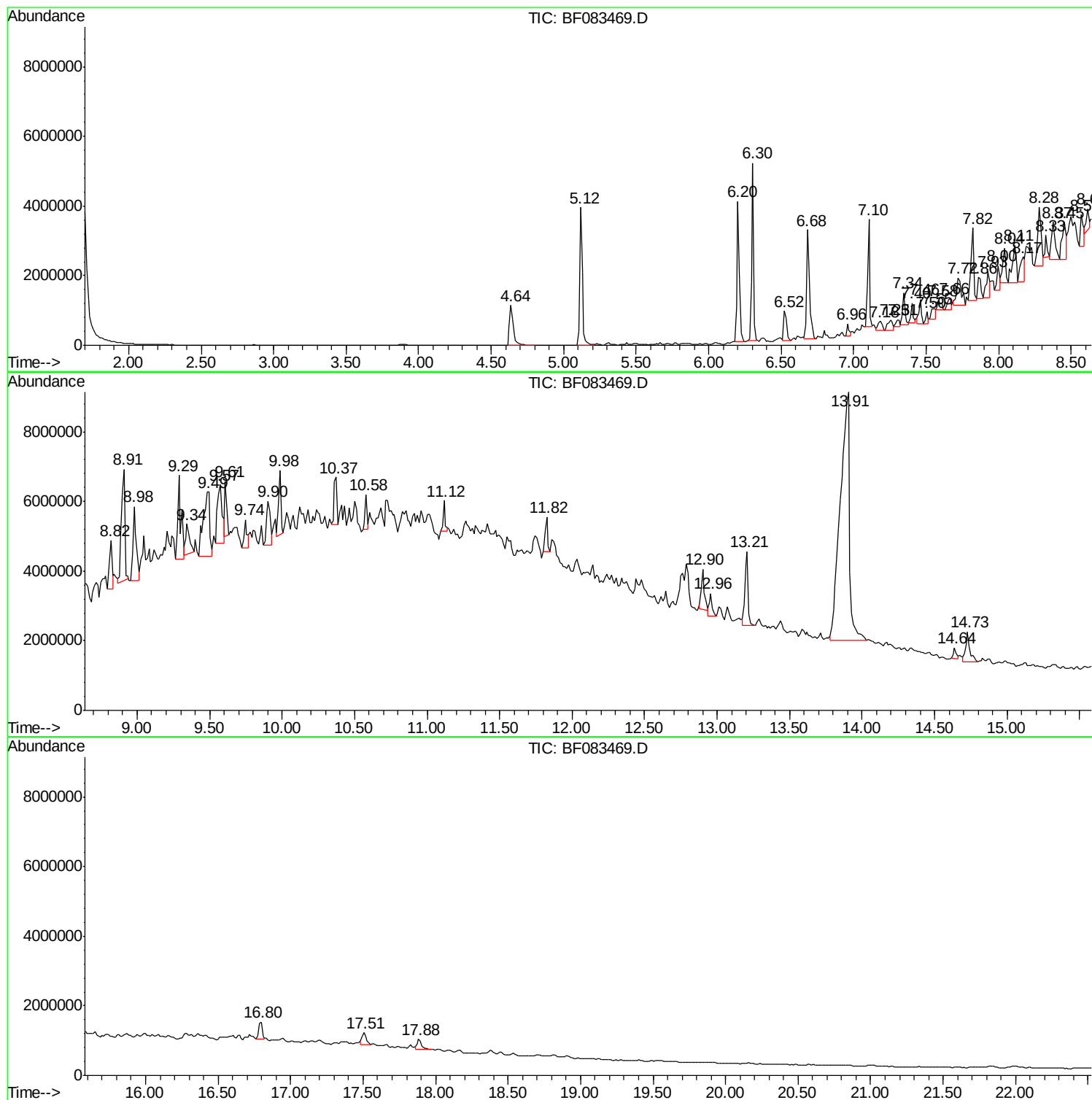
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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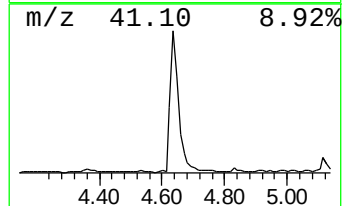
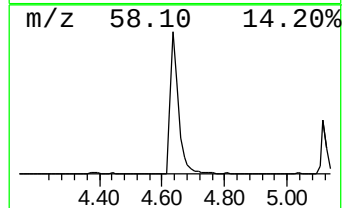
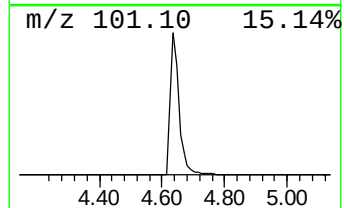
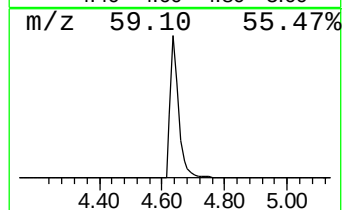
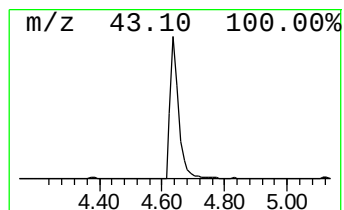
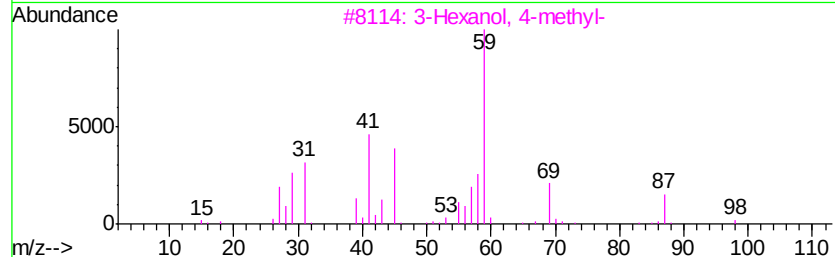
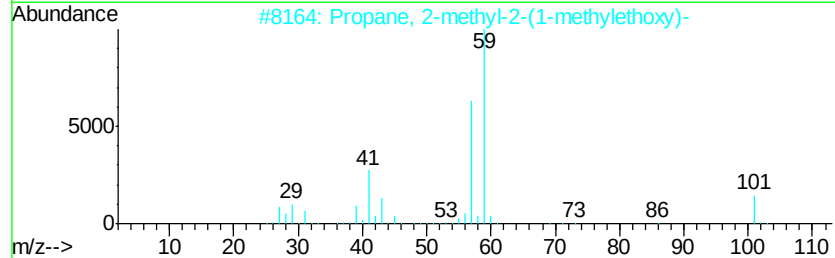
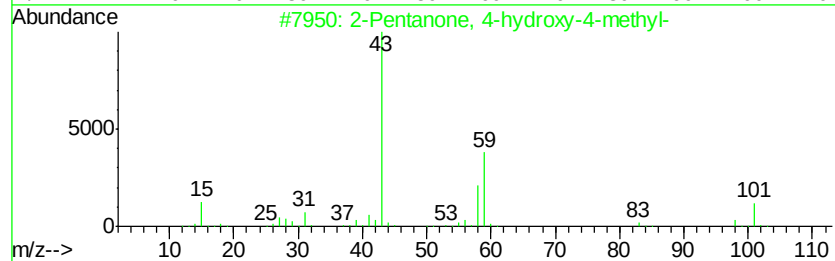
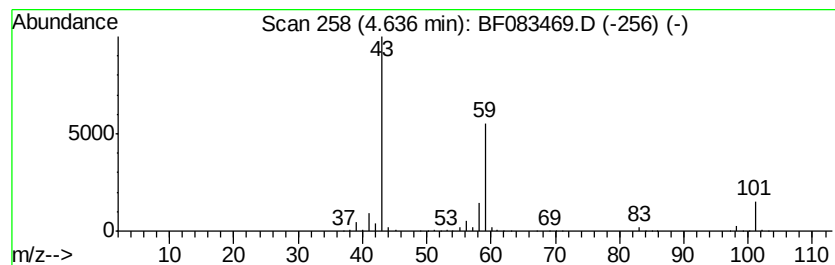
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	35.76 ng	2066170	1,4-Dichlorobenzene-d4	6.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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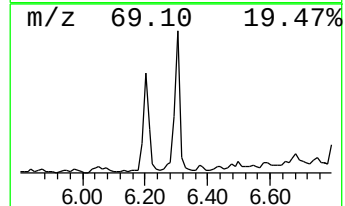
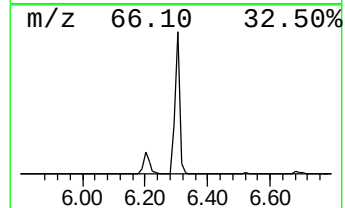
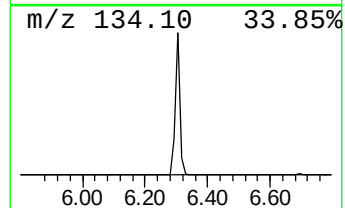
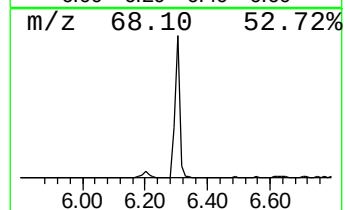
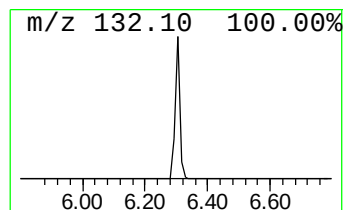
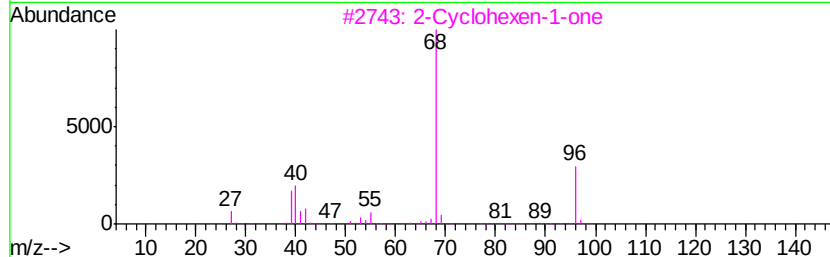
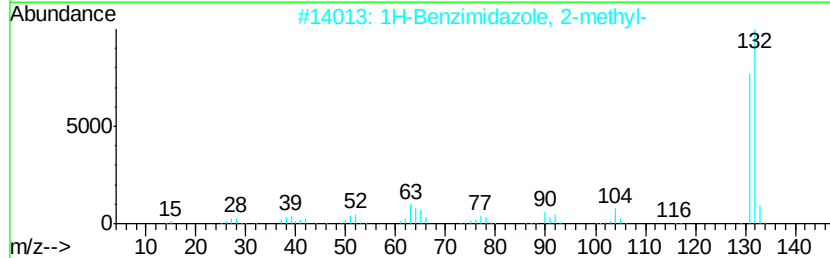
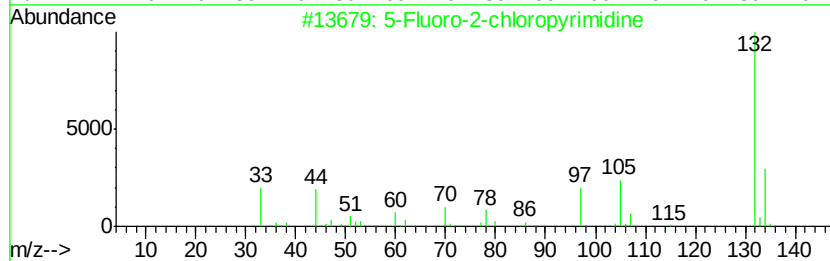
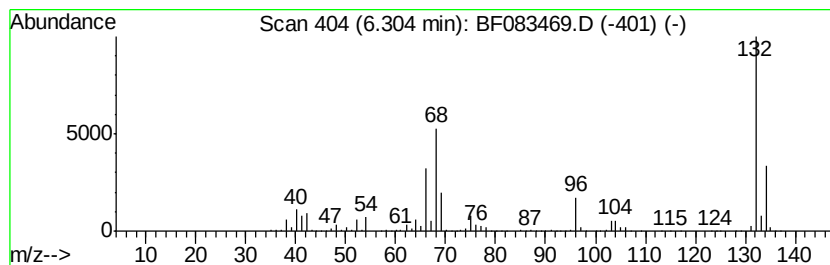
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	86.61 ng	5004390	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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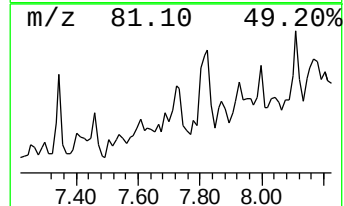
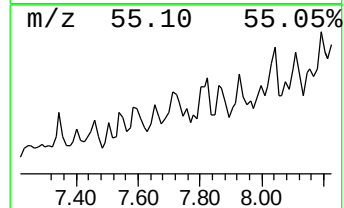
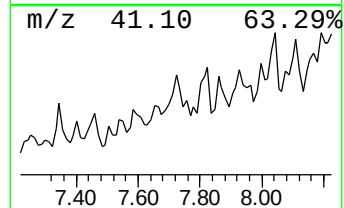
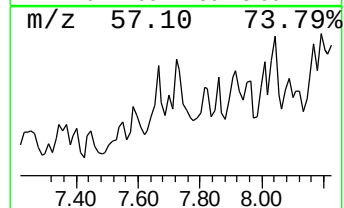
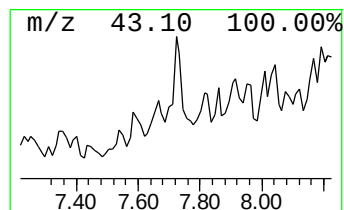
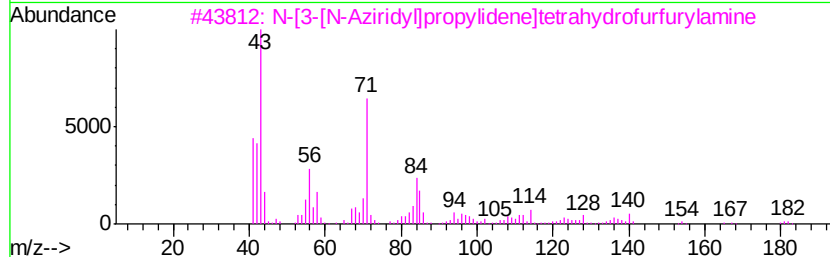
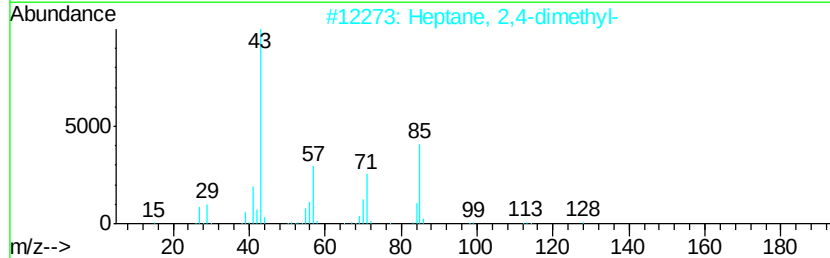
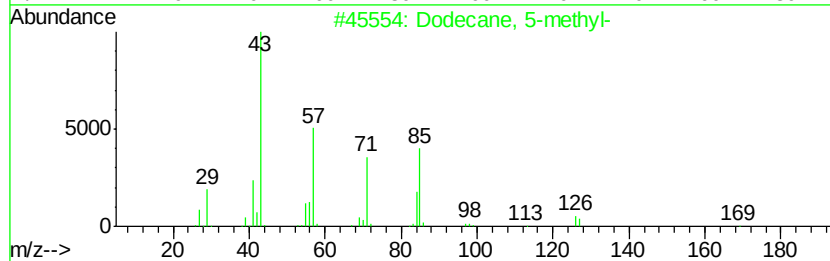
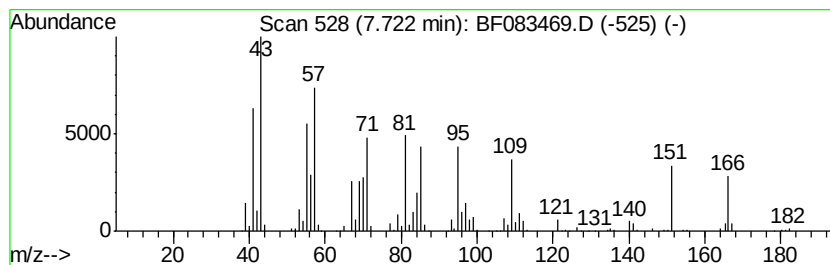
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.72 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	11.23 ng	1785410	Napthalene-d8	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	35
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30
3		N-[3-[N-Aziridyl]propylidene]tetrahydrofurfurylamine	182	C10H18N2O	1000256-63-4	30
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	27
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	27



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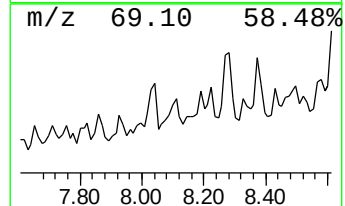
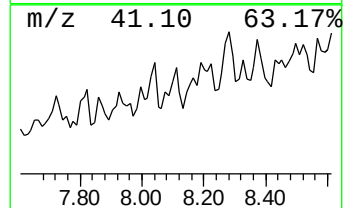
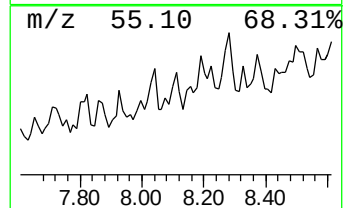
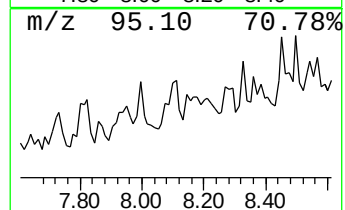
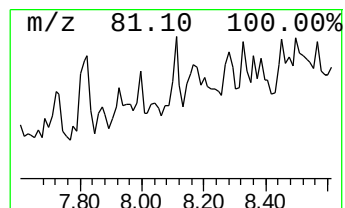
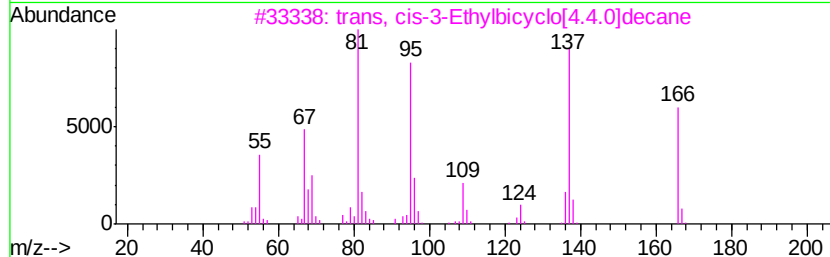
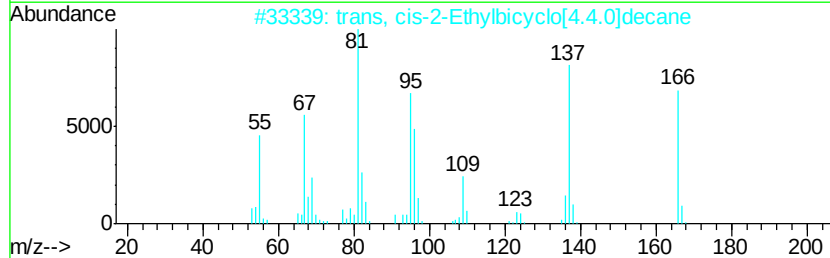
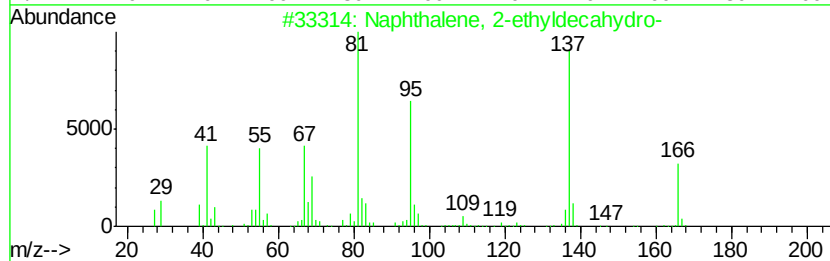
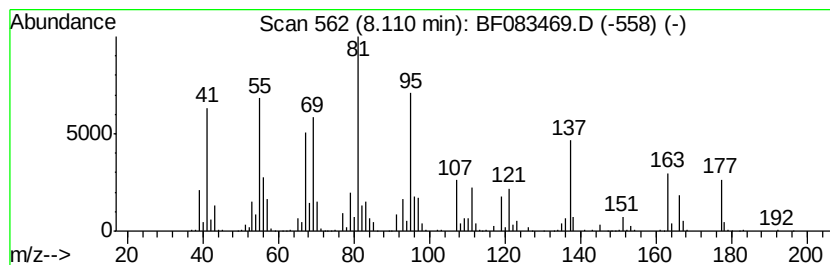
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2-ethyldecahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	13.12 ng	2087370	Naphthalene-d8	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	86
2		trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	70
3		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	70
4		Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	49
5		3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	49



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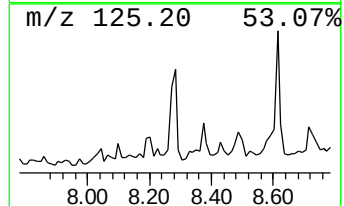
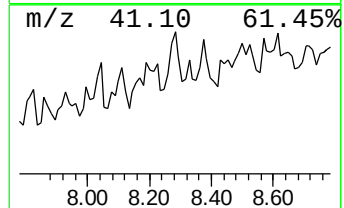
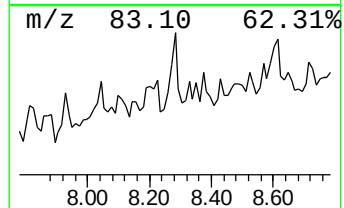
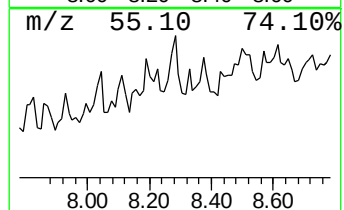
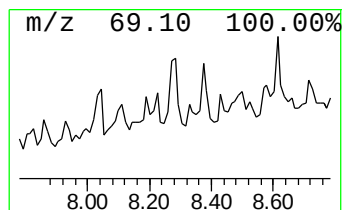
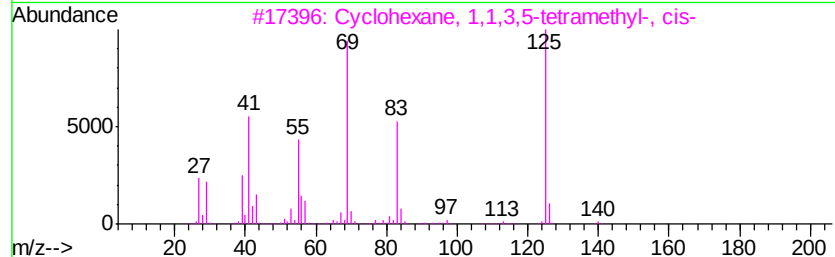
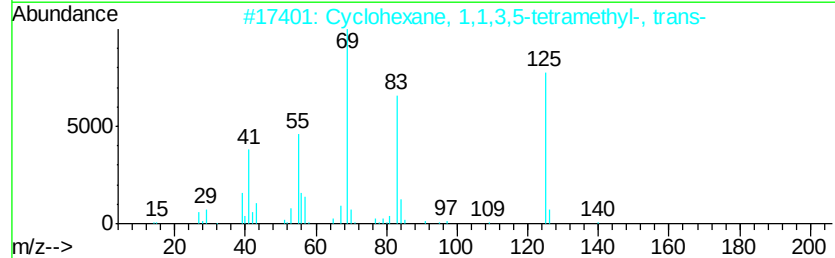
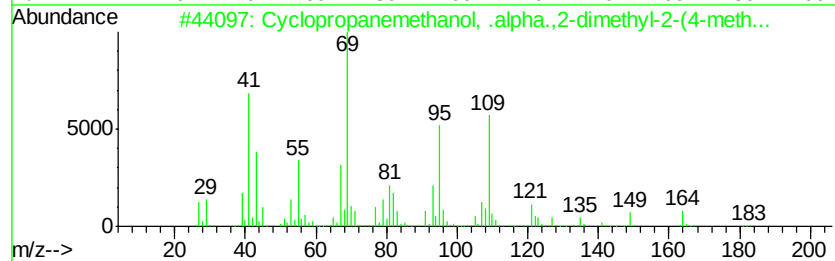
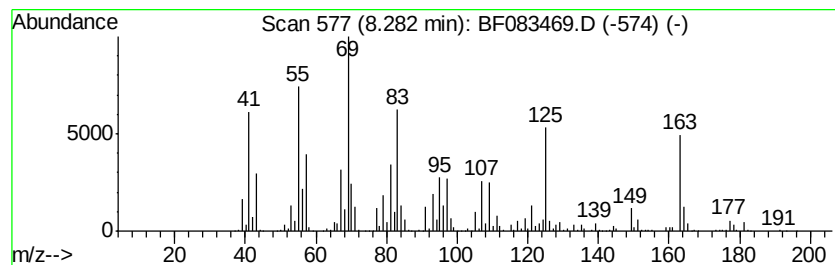
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ClientSampleId :
K207-20-25

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.28 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.28	18.84 ng	2996860	Napthalene-d8	7.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	46
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
4	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152	C10H16O	000106-26-3	35
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-20-25

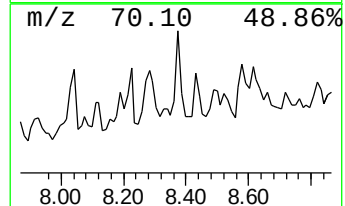
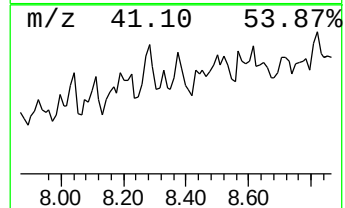
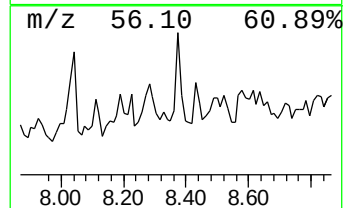
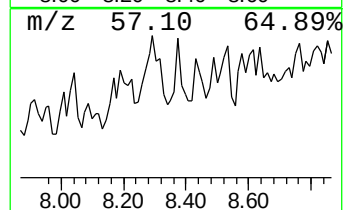
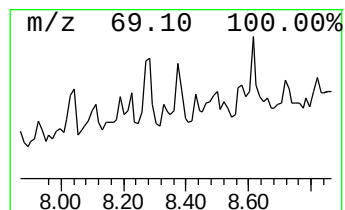
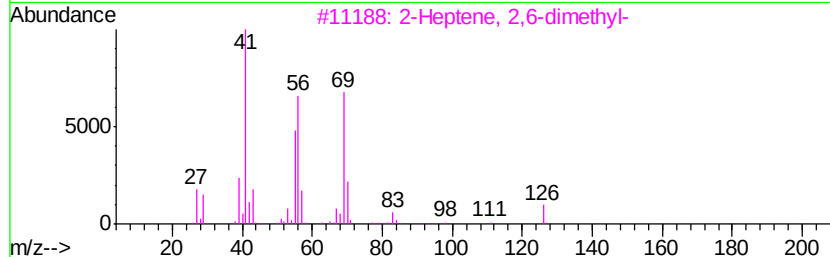
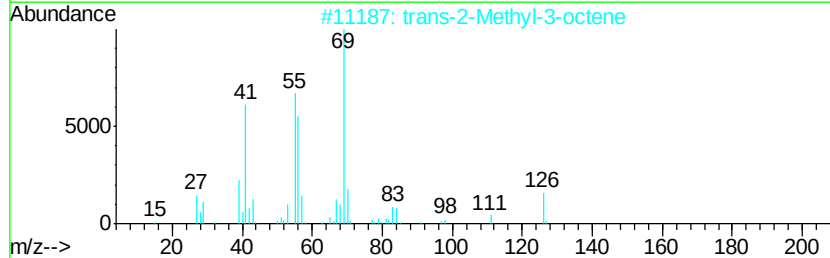
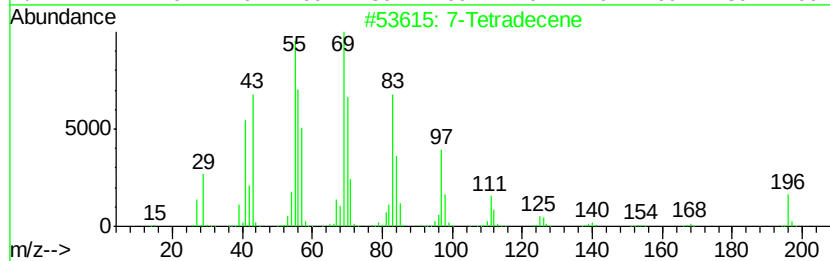
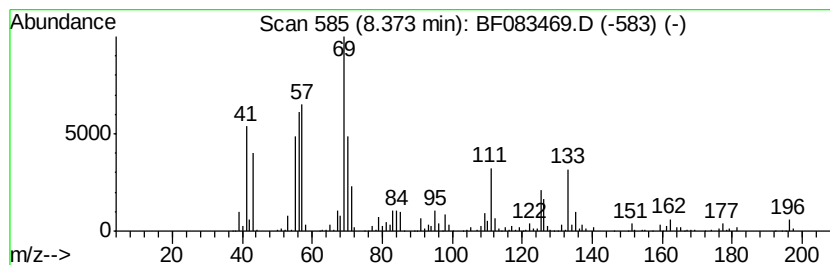
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7-Tetradecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	12.49 ng	1986910	Napthalene-d8	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene	196	C14H28	010374-74-0	52
2		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46
3		2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	46
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
5		2-Methyl-2-octene	126	C9H18	016993-86-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-20-25

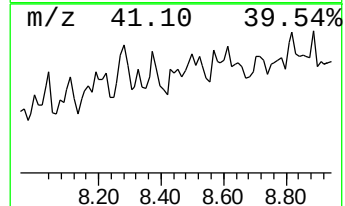
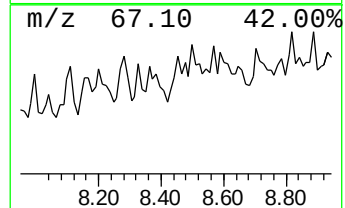
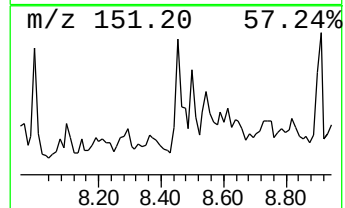
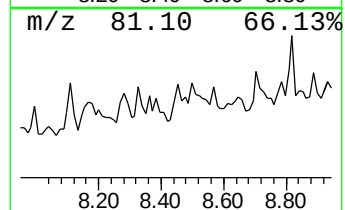
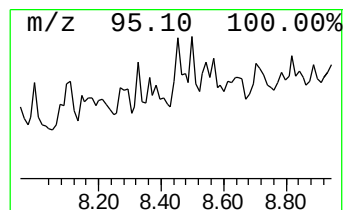
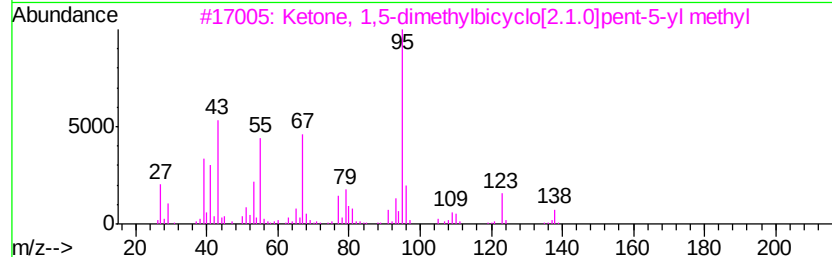
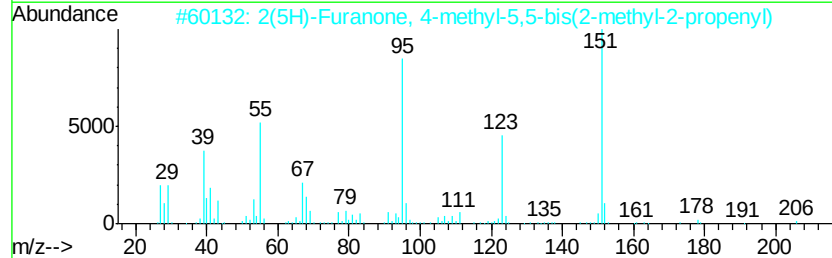
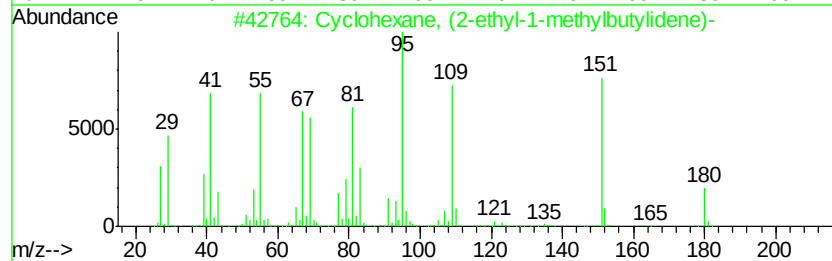
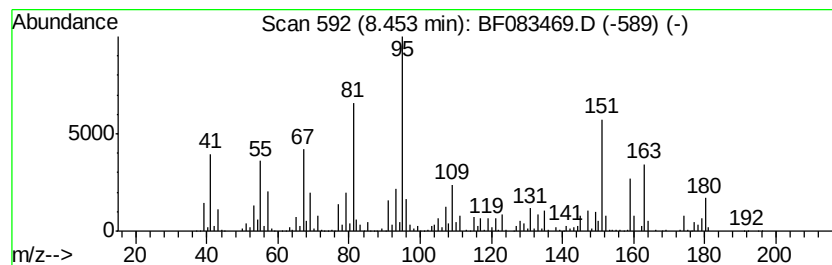
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, (2-ethyl-1-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	12.29 ng	1954850	Napthalene-d8	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	52
2		2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	43
3		Ketone, 1,5-dimethylbicvclo[2.1....	138	C9H14O	024081-57-0	41
4		1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	38
5		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-20-25

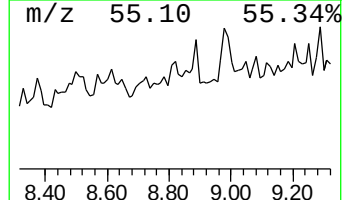
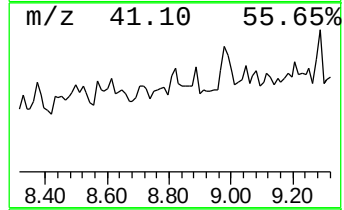
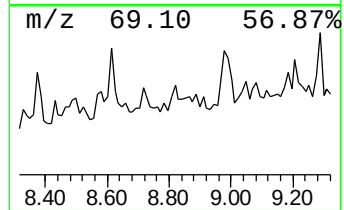
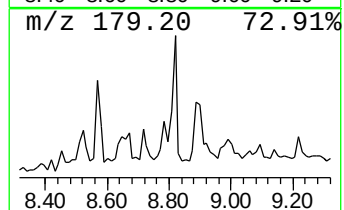
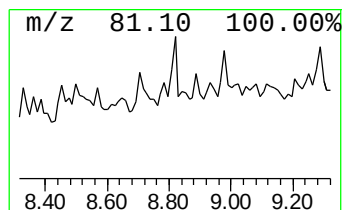
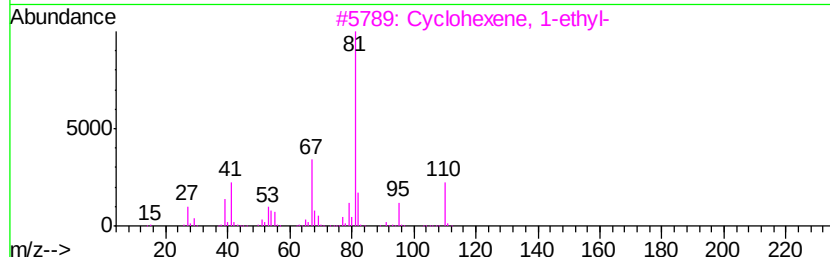
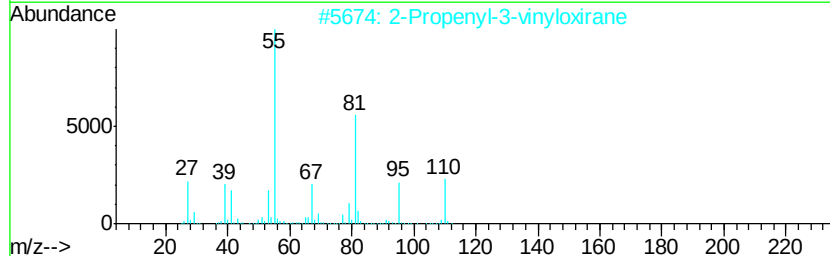
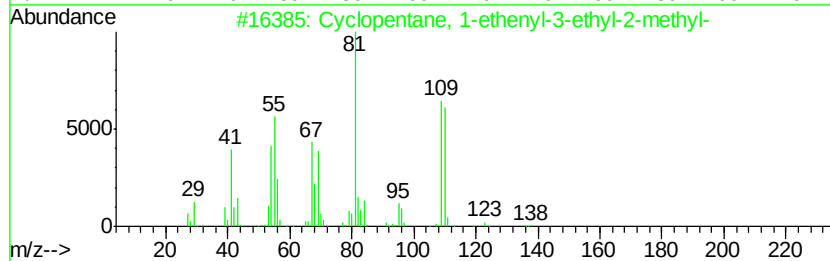
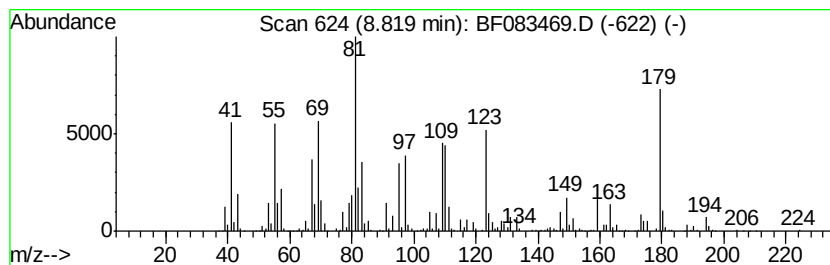
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.82 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	9.05 ng	1694000	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	38
2		2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	35
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4		1,1-Cyclohexane diacetic acid	200	C10H16O4	009355-11-7	27
5		Zinc, bis(2,2-dimethyl-3-(cis)-(1...	310	C18H30Zn	081069-88-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-20-25

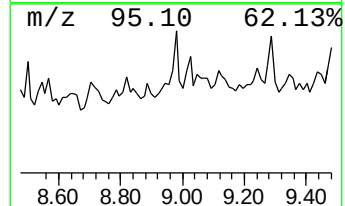
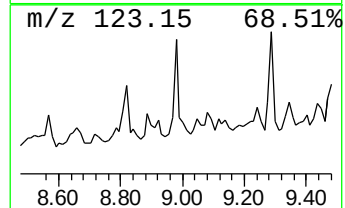
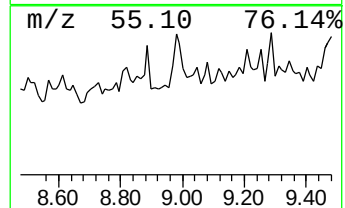
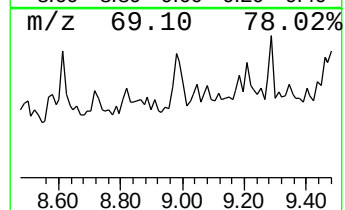
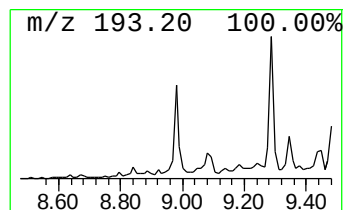
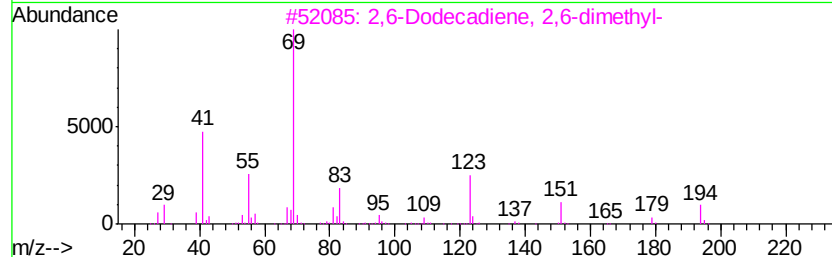
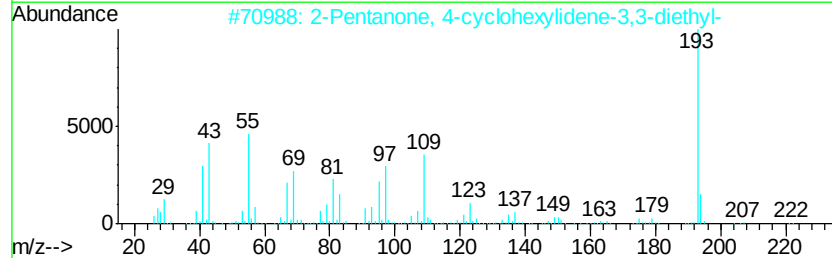
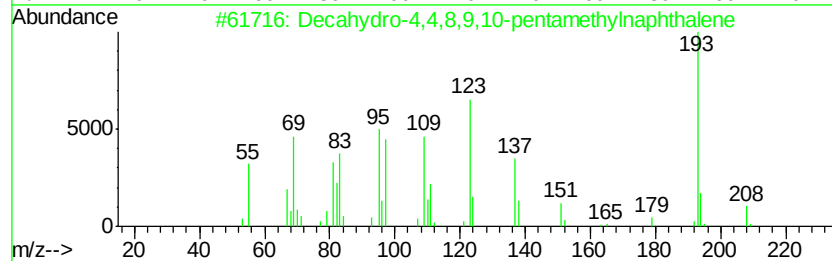
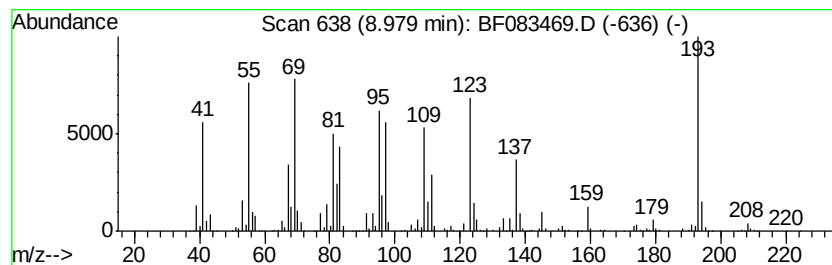
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	19.28 ng	3610370	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	81
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
3		2,6-Dodecadiene, 2,6-dimethyl-	194	C14H26	1000164-67-6	35
4		8-Bromo-1-octanol	208	C8H17BrO	050816-19-8	14
5		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
K207-20-25

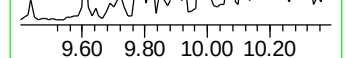
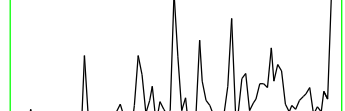
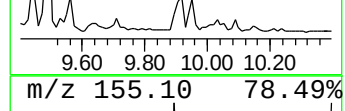
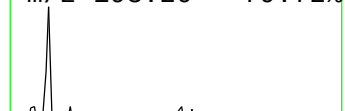
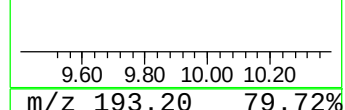
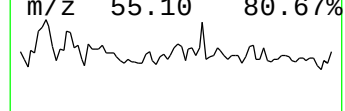
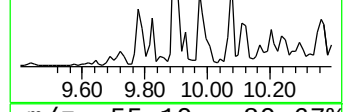
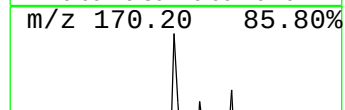
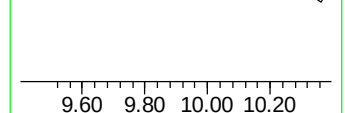
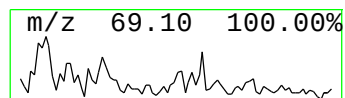
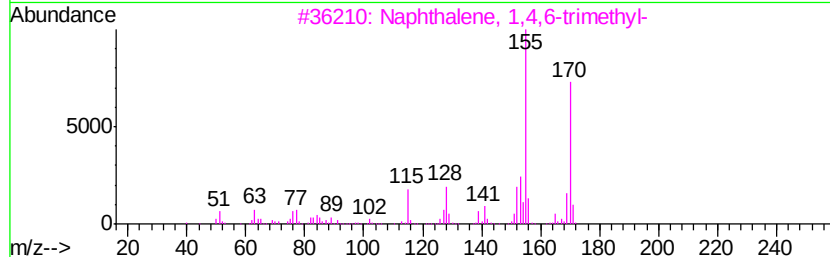
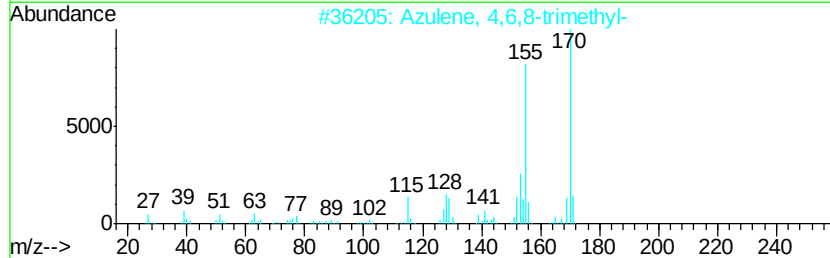
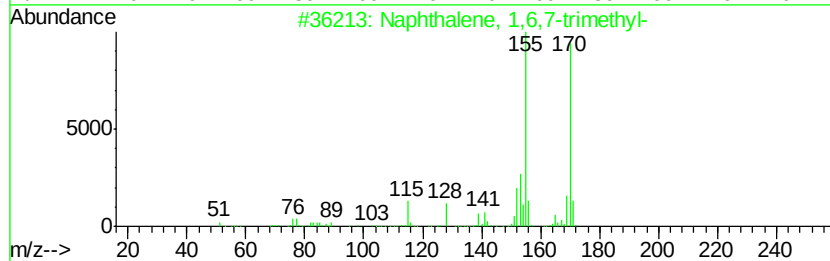
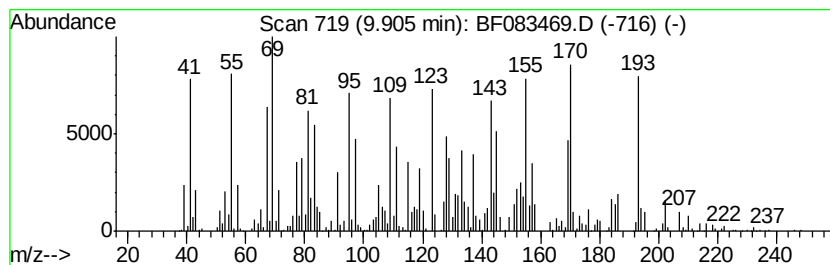
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	13.07 ng	2447060	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
2		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	35
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	35
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
Operator : UM/IZ
Sample : G4573-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-20-25

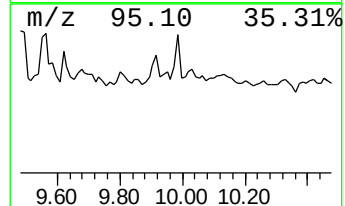
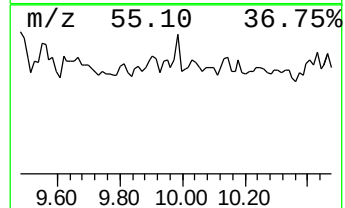
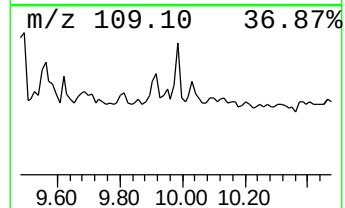
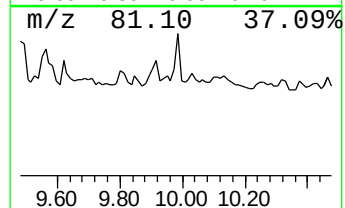
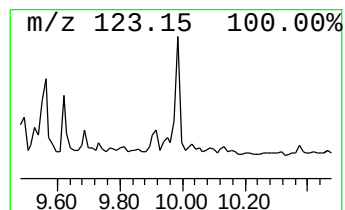
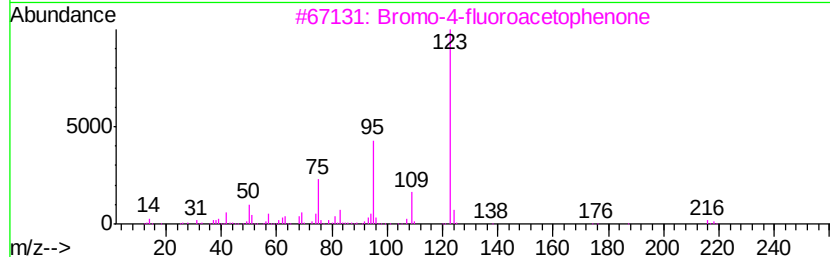
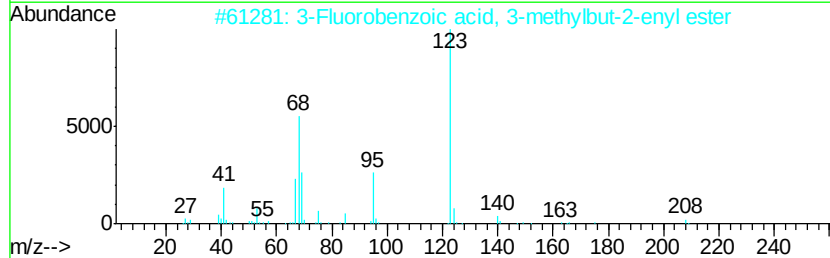
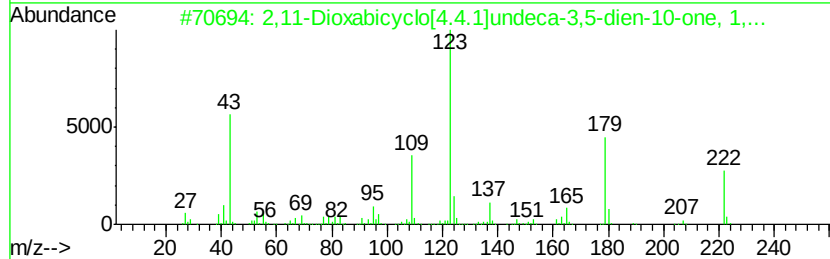
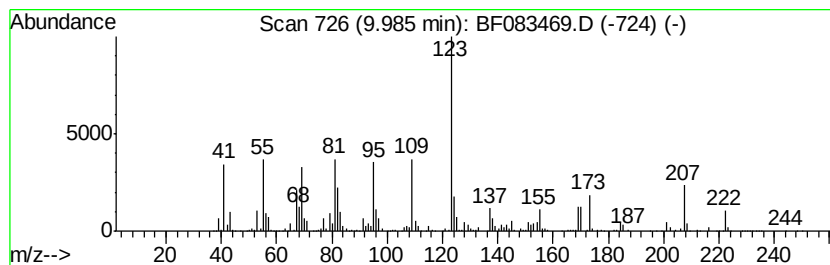
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.98 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	10.68 ng	2000090	Acenaphthene-d10	9.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47		
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43		
3	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	43		
4	3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1000297-41-5	43		
5	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Operator : UM/IZ
Sample : G4573-02
Misc :
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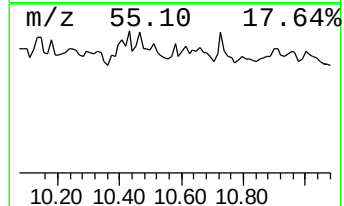
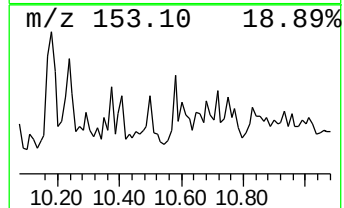
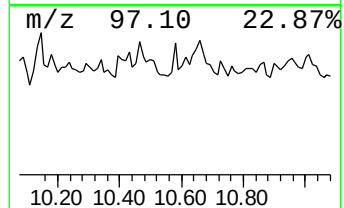
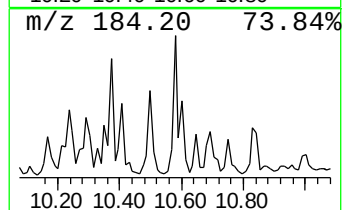
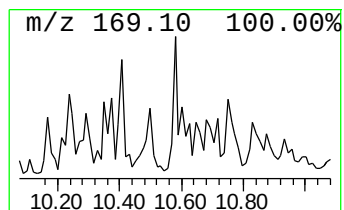
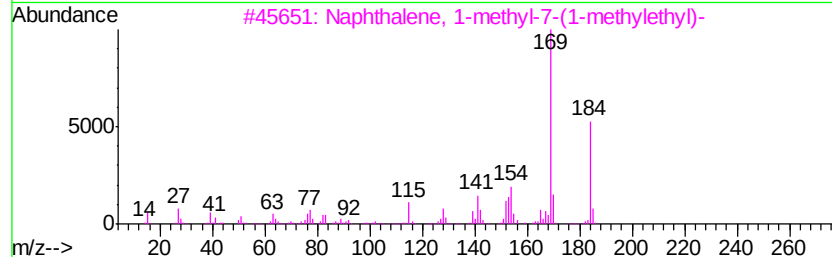
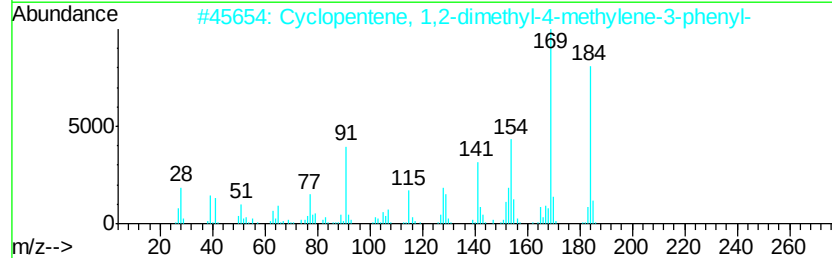
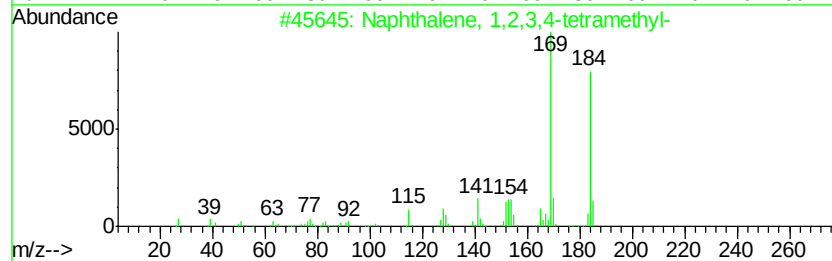
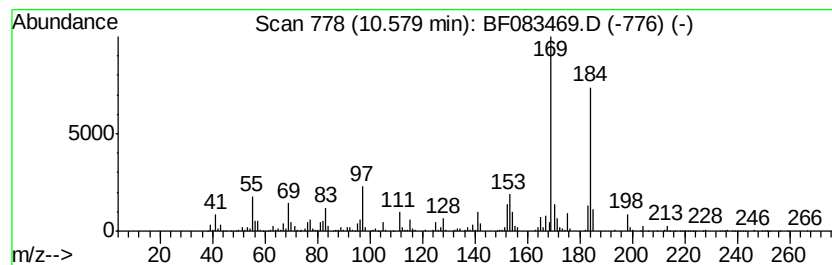
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetram... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	21.88 ng	891277	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	90
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
3	Naphthalene, 1-methyl-7-(1-methv...	184	C14H16	000490-65-3	89
4	2,4,6(1H,3H,5H)-Pyrimidinetrione...	240	C12H20N2O3	055134-03-7	72
5	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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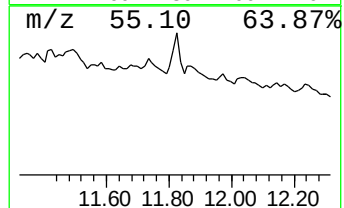
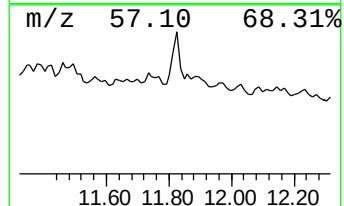
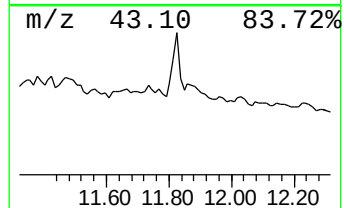
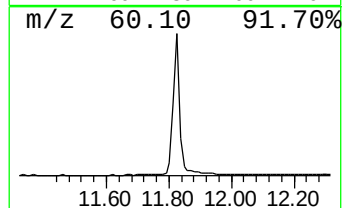
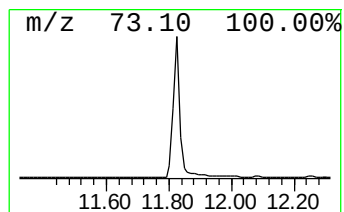
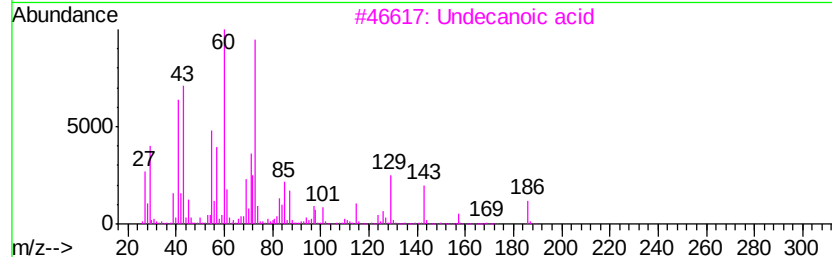
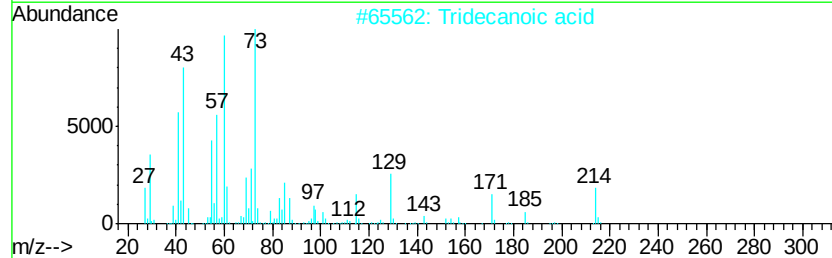
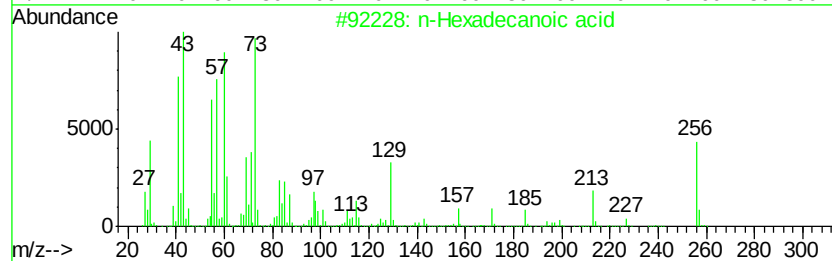
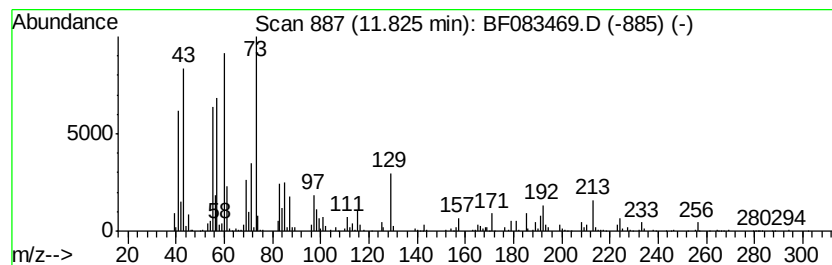
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	29.25 ng	1191440	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
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Sample : G4573-02
Misc :
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ClientSampleId :
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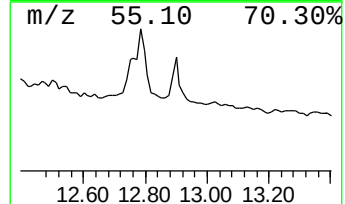
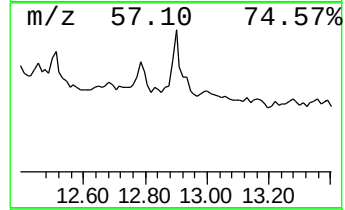
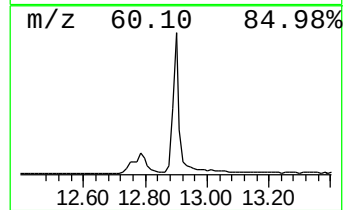
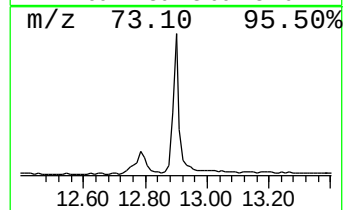
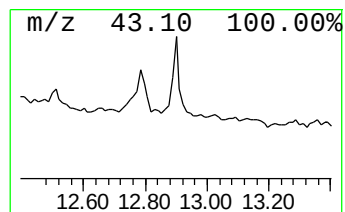
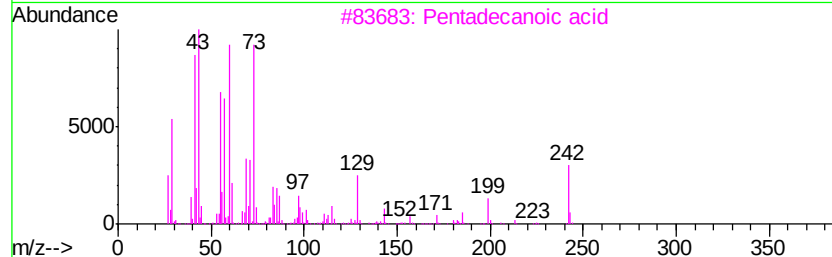
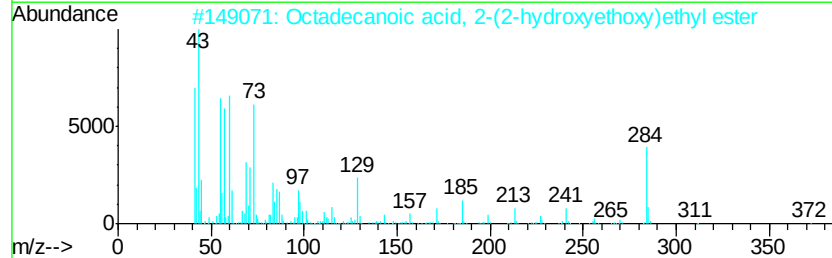
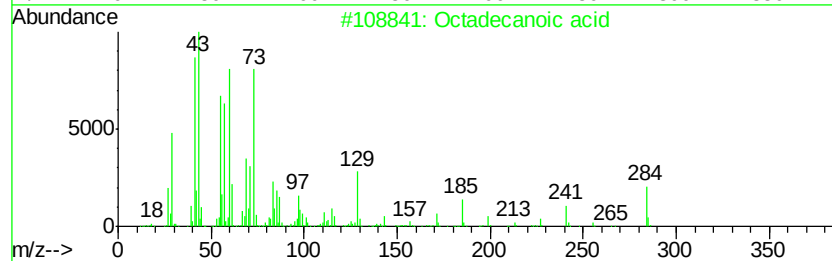
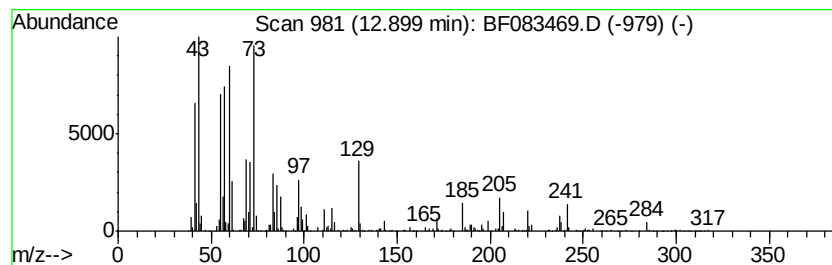
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	41.74 ng	1699990	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Sample : G4573-02
Misc :
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ClientSampleId :
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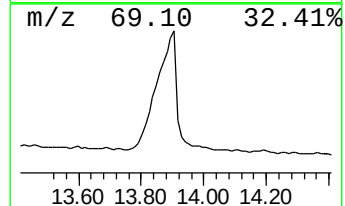
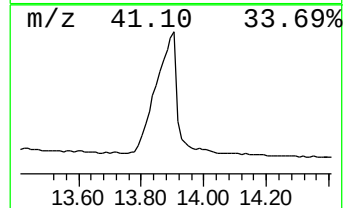
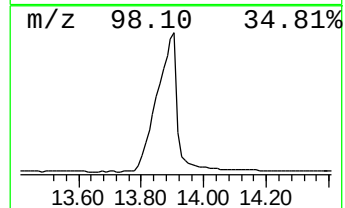
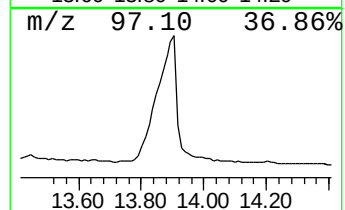
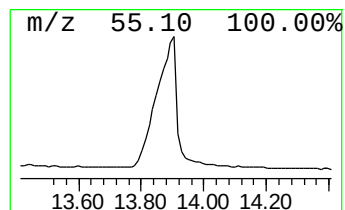
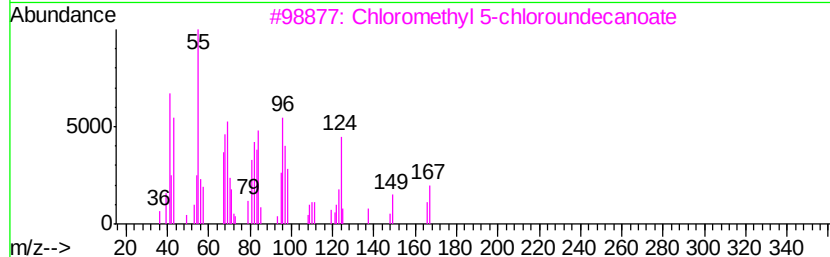
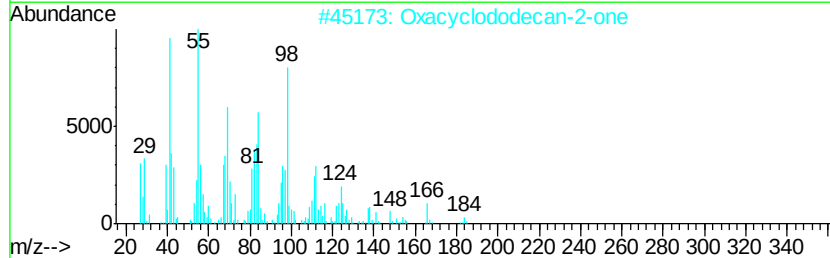
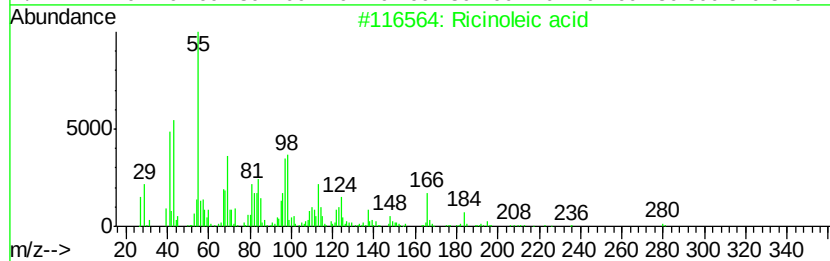
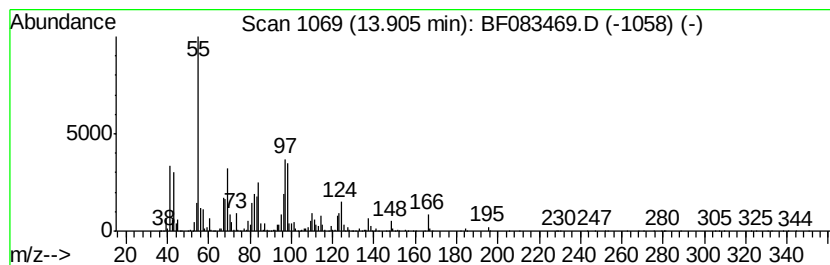
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Ricinoleic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	380.78 ng	32113200	Chrysene-d12	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ricinoleic acid	298	C18H34O3	000141-22-0	83
2		Oxacyclododecan-2-one	184	C11H20O2	001725-03-7	68
3		Chloromethyl 5-chloroundecanoate	268	C12H22Cl2O2	080418-91-3	46
4		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	38
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-95-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083469.D
Acq On : 3 Dec 2015 19:49
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Misc :
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ClientSampleId :
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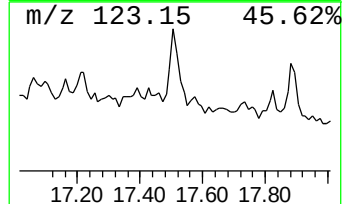
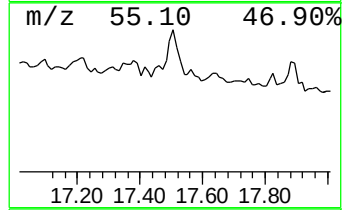
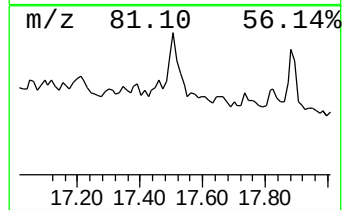
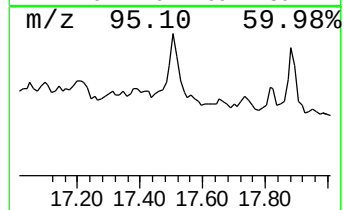
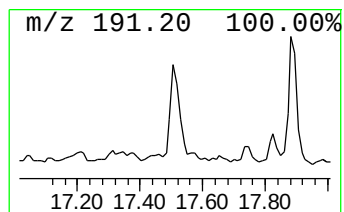
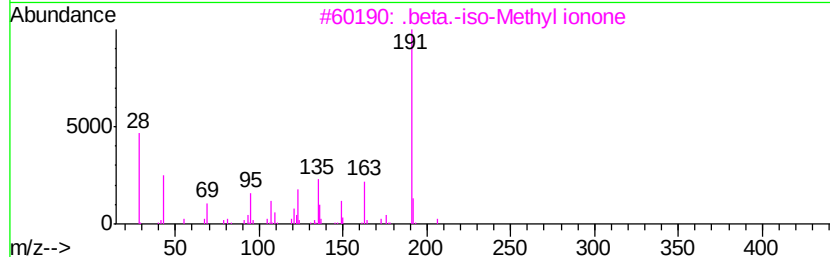
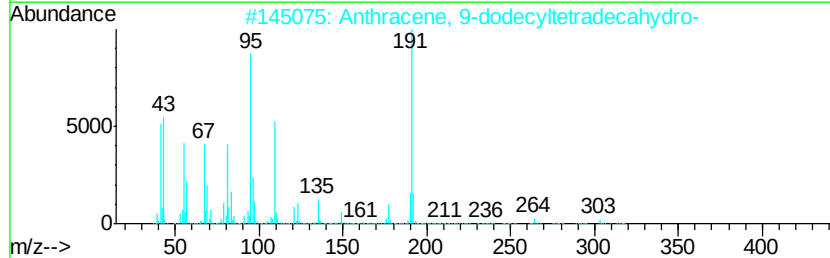
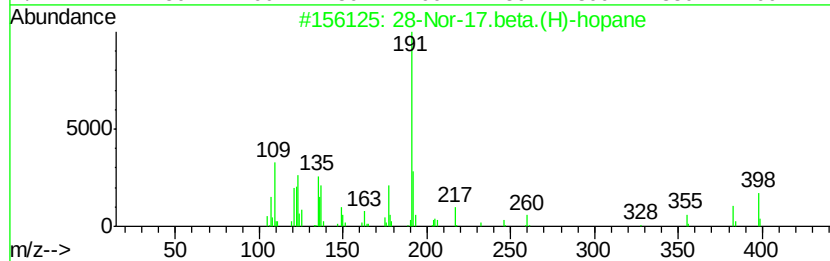
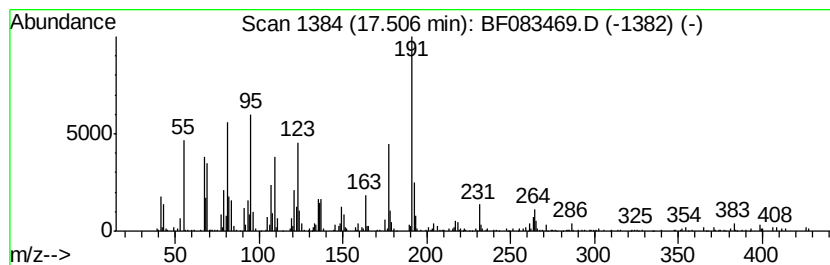
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	16.22 ng	618109	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	72
2		Anthracene, 9-dodecyltetradeca-hy...	360	C26H48	055401-75-7	40
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		Butanoic acid, 4-(4-hydroxypheny...	209	C10H11NO4	062558-67-2	27
5		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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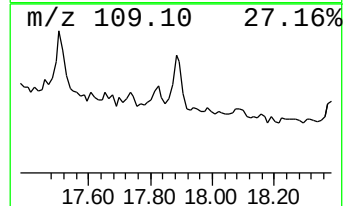
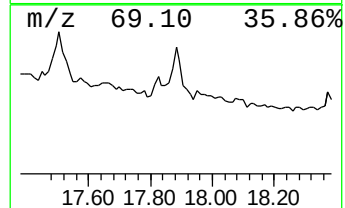
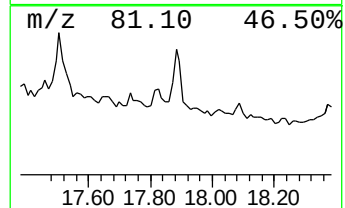
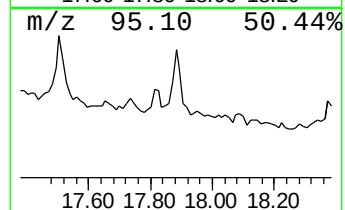
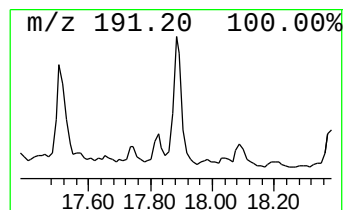
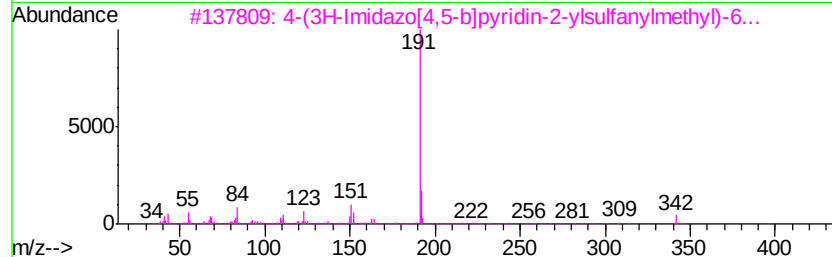
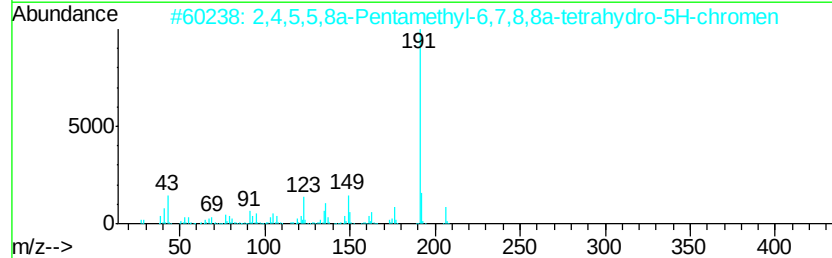
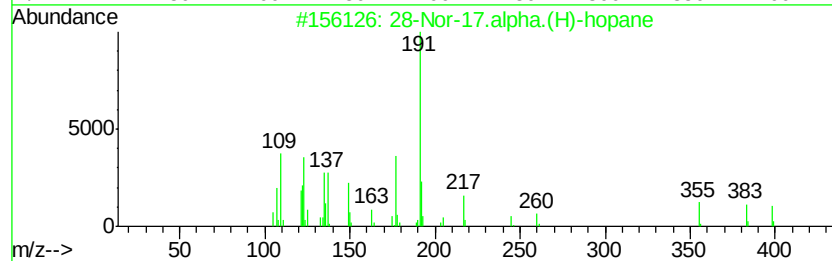
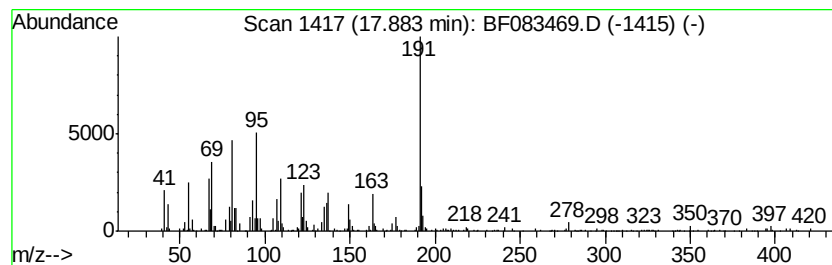
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	16.94 ng	645666	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
3		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	38
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
5		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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 Operator : UM/IZ
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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...	4.64	35.8	ng	2066170	1	6.52	1155590	20.0
unknown6.30	6.30	86.6	ng	5004390	1	6.52	1155590	20.0
unknown7.72	7.72	11.2	ng	1785410	2	7.82	3180870	20.0
Naphthalene, 2-et...	8.11	13.1	ng	2087370	2	7.82	3180870	20.0
unknown8.28	8.28	18.8	ng	2996860	2	7.82	3180870	20.0
7-Tetradecene	8.37	12.5	ng	1986910	2	7.82	3180870	20.0
Cyclohexane, (2-e...	8.45	12.3	ng	1954850	2	7.82	3180870	20.0
unknown8.82	8.82	9.1	ng	1694000	3	9.57	3744250	20.0
Decahydro-4,4,8,9...	8.98	19.3	ng	3610370	3	9.57	3744250	20.0
Naphthalene, 1,6,...	9.90	13.1	ng	2447060	3	9.57	3744250	20.0
unknown9.98	9.98	10.7	ng	2000090	3	9.57	3744250	20.0
Naphthalene, 1,2,...	10.58	21.9	ng	891277	4	11.12	814609	20.0
n-Hexadecanoic acid	11.82	29.3	ng	1191440	4	11.12	814609	20.0
Octadecanoic acid	12.90	41.7	ng	1699990	4	11.12	814609	20.0
Ricinoleic acid	13.91	380.8	ng	32113200	5	14.73	1686720	20.0
28-Nor-17.beta.(H...	17.51	16.2	ng	618109	6	16.80	762277	20.0
28-Nor-17.alpha.(...	17.88	16.9	ng	645666	6	16.80	762277	20.0