

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101738.D
 Acq On : 27 Dec 2017 2:27
 Operator : SJ/JU
 Sample : I7037-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-221-OILY-STONES

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-BF121417.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	496	499	512	rBV	159935	300058	7.82%	1.168%
2	5.416	562	566	593	rBV	2986654	3835233	100.00%	14.927%
3	6.439	736	740	757	rBV	3053164	3798109	99.03%	14.782%
4	6.563	757	761	767	rVB	3303763	3365977	87.76%	13.101%
5	6.792	796	800	809	rBV	769514	796927	20.78%	3.102%
6	6.945	822	826	841	rBV	2870488	2805208	73.14%	10.918%
7	7.363	893	897	913	rBV	2218465	2366150	61.70%	9.209%
8	7.586	931	935	940	rVB	74503	73977	1.93%	0.288%
9	7.698	952	954	960	rVB3	71204	57440	1.50%	0.224%
10	7.904	986	989	992	rBV	166595	167028	4.36%	0.650%
11	7.963	996	999	1003	rBV	108830	119952	3.13%	0.467%
12	8.039	1009	1012	1014	rBV	148466	132921	3.47%	0.517%
13	8.069	1014	1017	1022	rVV	865707	960649	25.05%	3.739%
14	8.110	1022	1024	1028	rVB2	164453	157236	4.10%	0.612%
15	8.163	1028	1033	1035	rBV5	64217	106980	2.79%	0.416%
16	8.204	1035	1040	1042	rBV5	58990	93256	2.43%	0.363%
17	8.233	1042	1045	1048	rBV3	109562	120507	3.14%	0.469%
18	8.263	1048	1050	1052	rVB2	120482	93564	2.44%	0.364%
19	8.351	1060	1065	1068	rBV3	236785	289969	7.56%	1.129%
20	8.386	1068	1071	1072	rBV	119102	106419	2.77%	0.414%
21	8.404	1072	1074	1078	rVB5	99508	108038	2.82%	0.420%
22	8.445	1078	1081	1083	rBV3	180456	205518	5.36%	0.800%
23	8.504	1088	1091	1093	rBV3	220566	225604	5.88%	0.878%
24	8.569	1099	1102	1104	rBV2	218848	191964	5.01%	0.747%
25	8.598	1104	1107	1110	rBV3	215316	255311	6.66%	0.994%
26	8.686	1119	1122	1124	rBV	353975	405537	10.57%	1.578%
27	8.833	1145	1147	1151	rBV4	322353	336475	8.77%	1.310%
28	8.892	1154	1157	1161	rBV3	488845	627781	16.37%	2.443%
29	8.945	1164	1166	1168	rVB3	352078	316204	8.24%	1.231%
30	9.086	1187	1190	1193	rBV3	556171	526889	13.74%	2.051%
31	9.151	1198	1201	1204	rVB	2108453	1986147	51.79%	7.730%
32	15.457	2270	2273	2284	rVB	507753	760446	19.83%	2.960%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-221-OILY-STONES

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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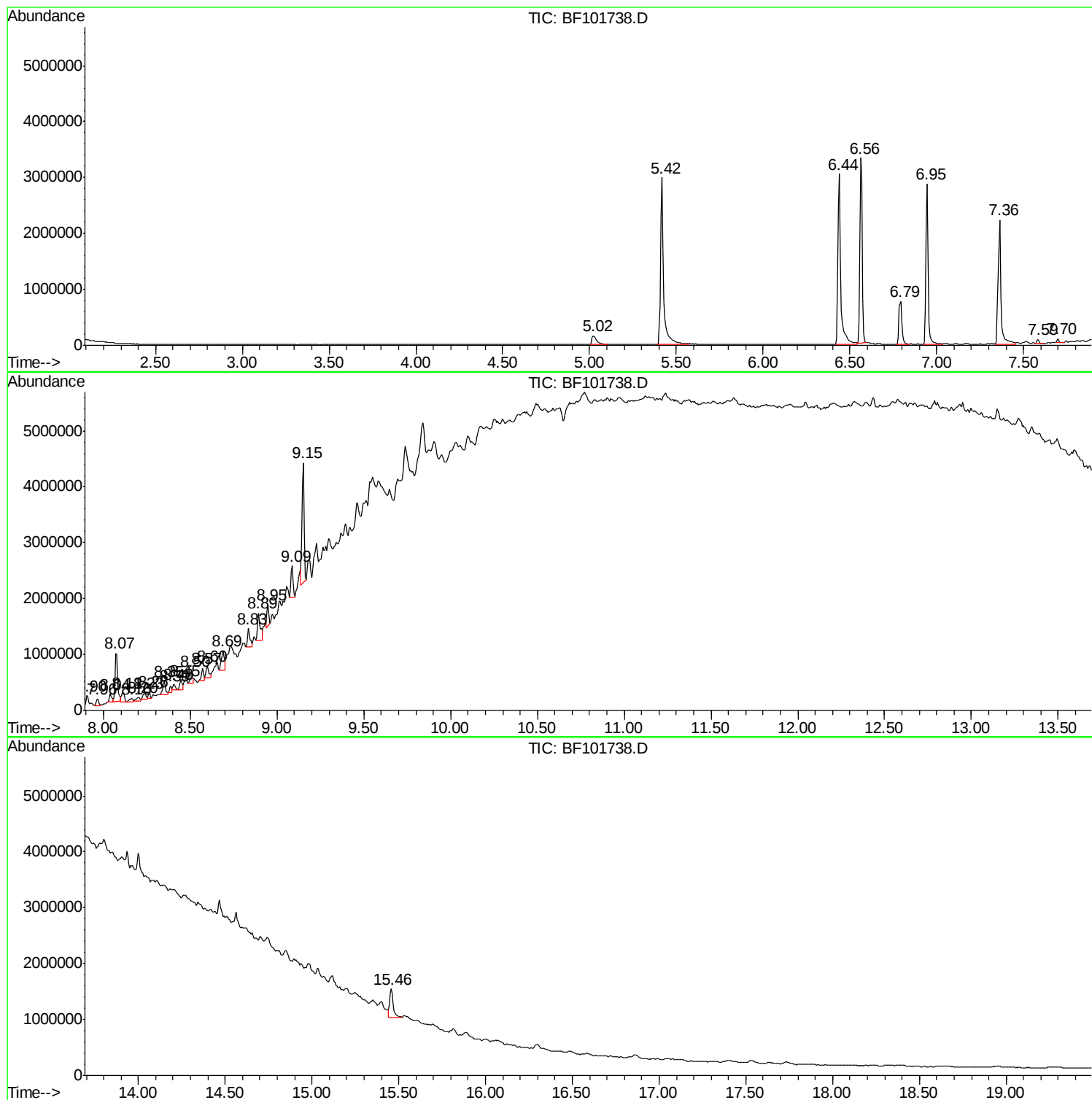
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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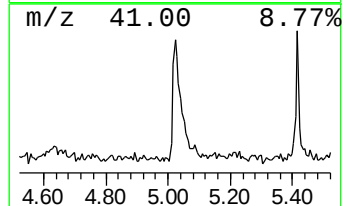
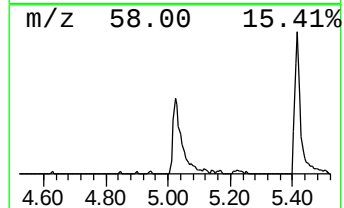
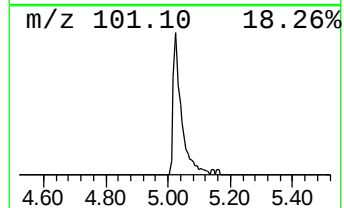
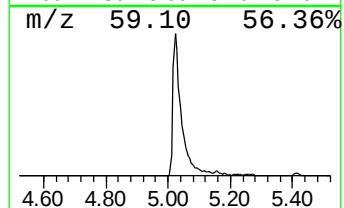
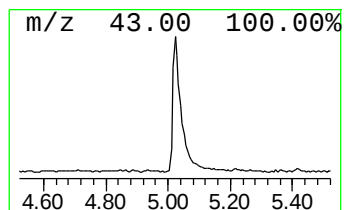
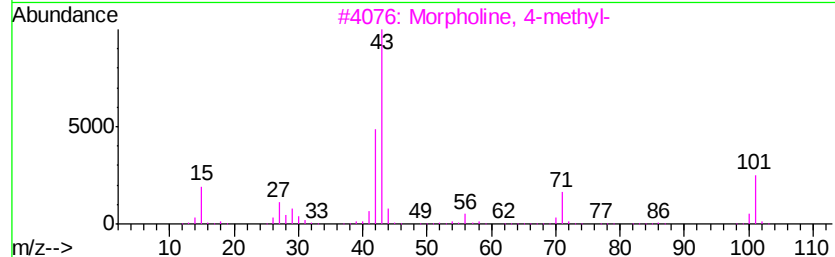
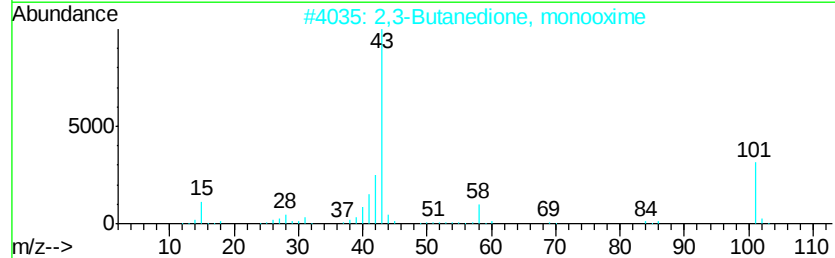
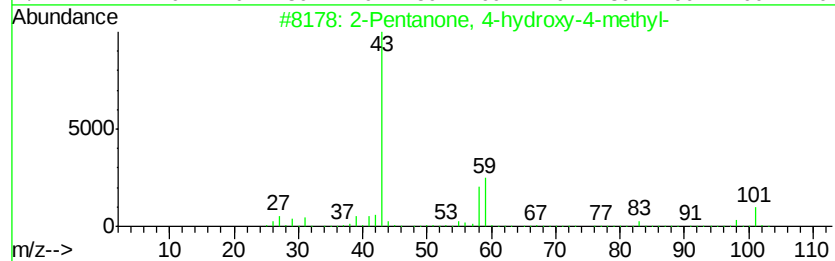
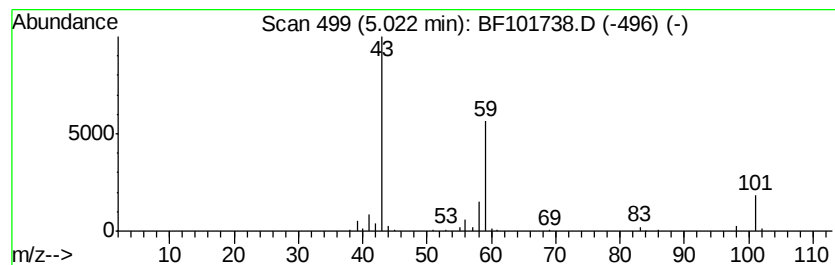
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	7.53 ng	300058	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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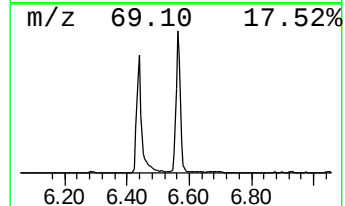
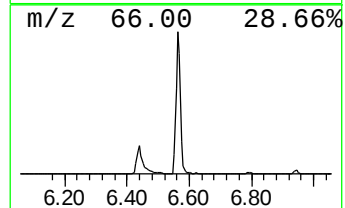
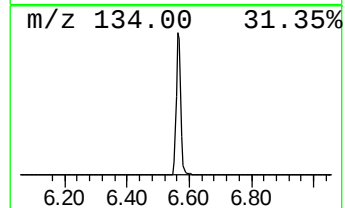
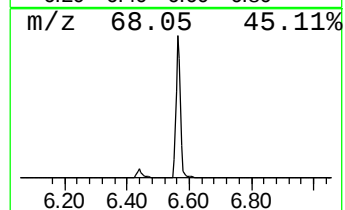
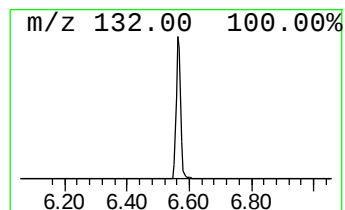
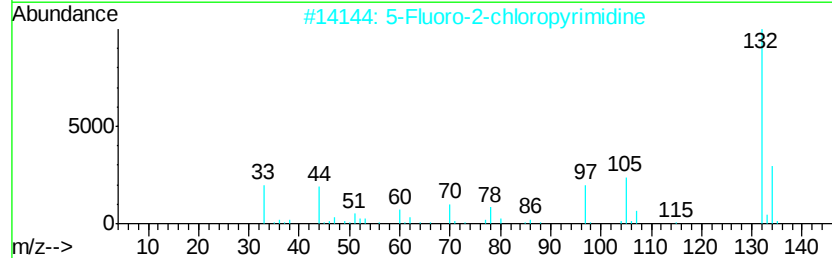
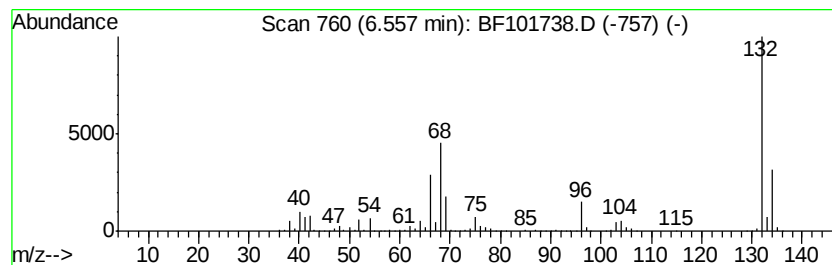
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	84.47 ng	3365980	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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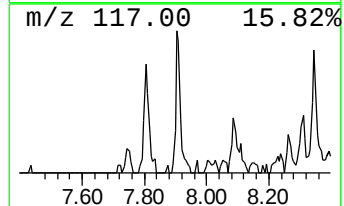
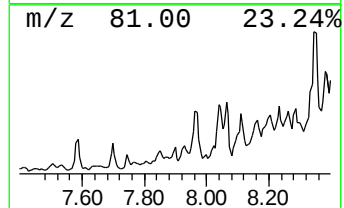
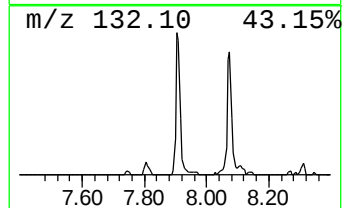
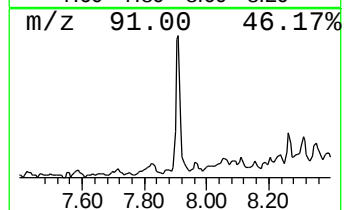
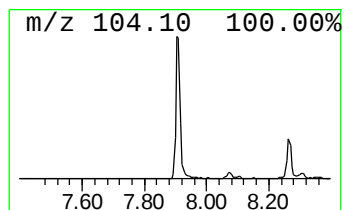
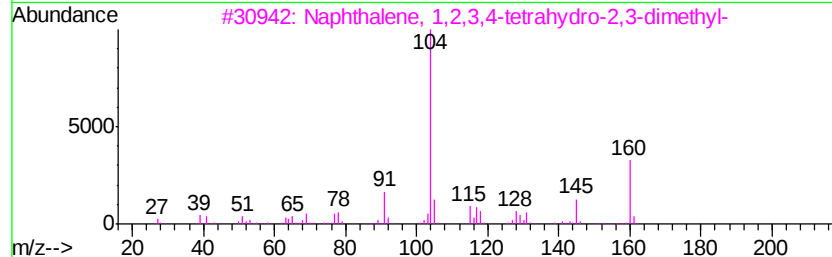
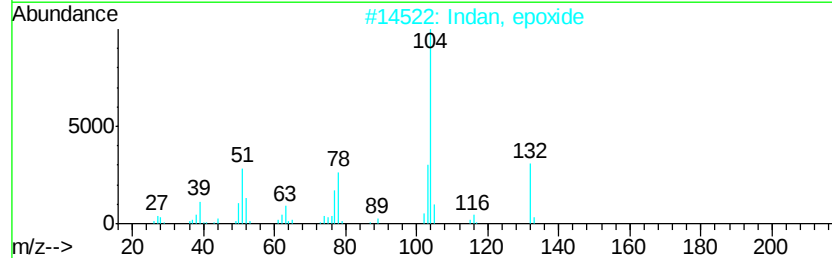
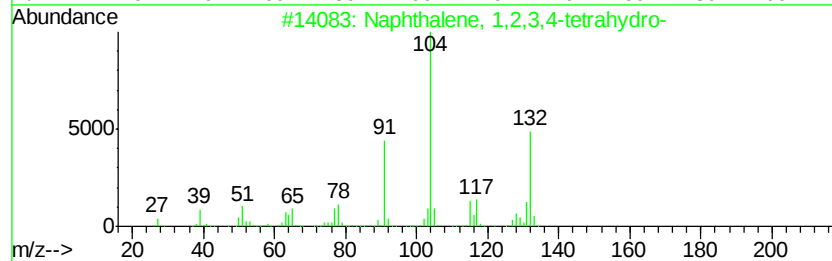
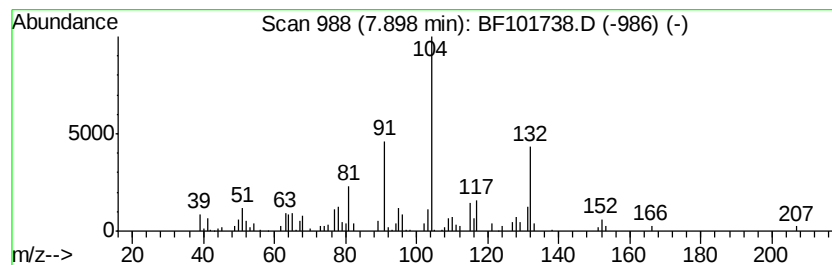
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.48 ng	167028	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2		Indan, epoxide	132	C9H8O	000768-22-9	62
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	40
4		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38
5		Styrene	104	C8H8	000100-42-5	38



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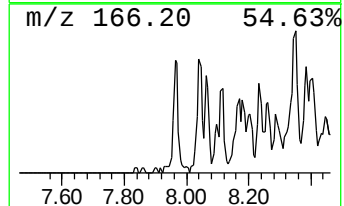
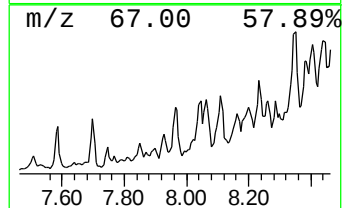
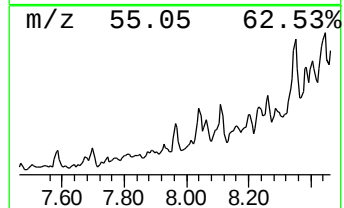
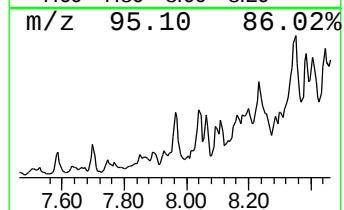
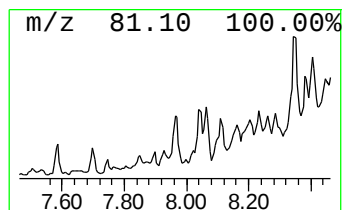
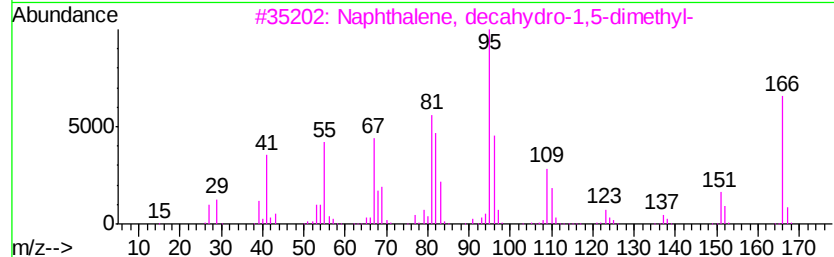
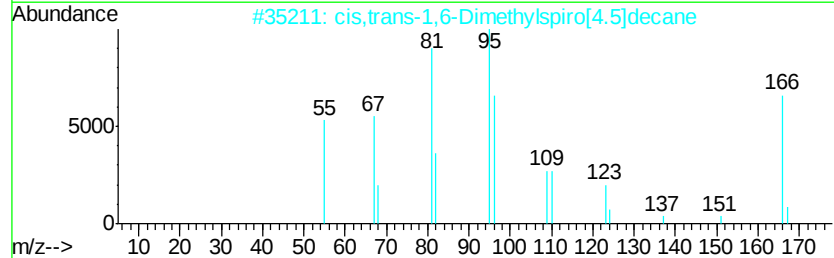
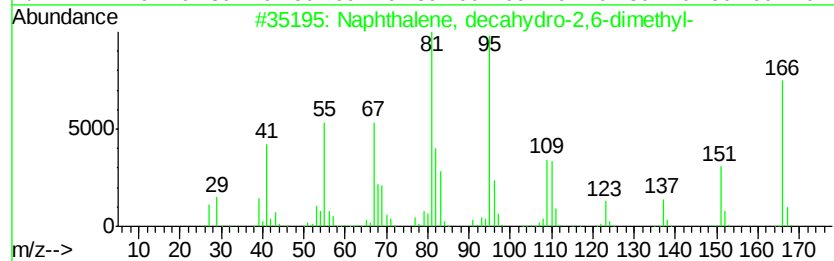
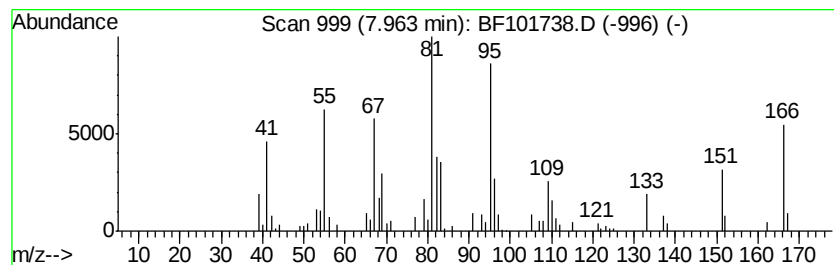
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.50 ng	119952	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	93
2		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	83
3		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	60
4		Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	49
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	30



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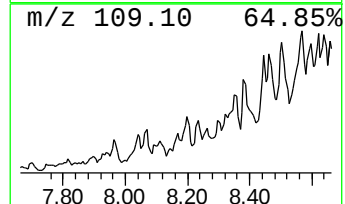
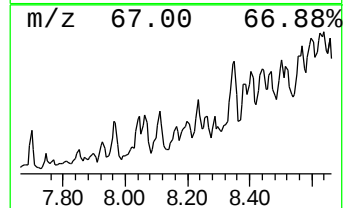
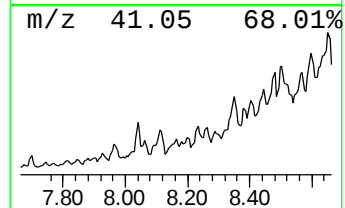
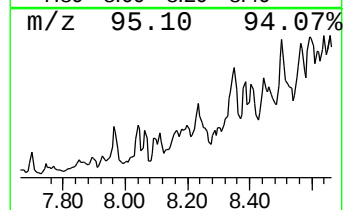
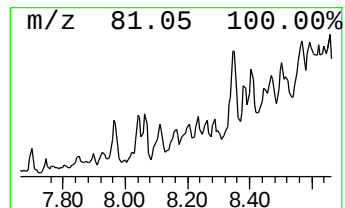
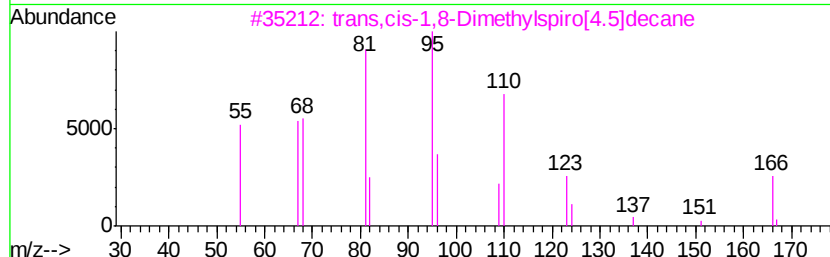
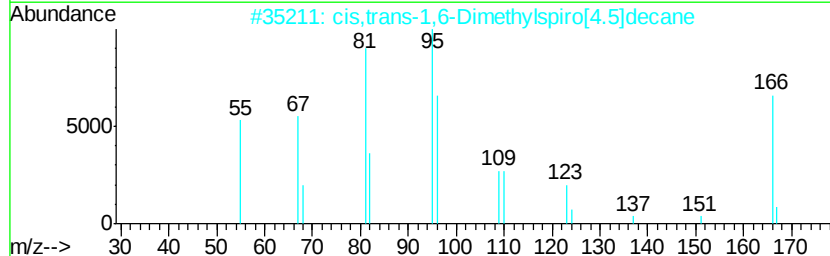
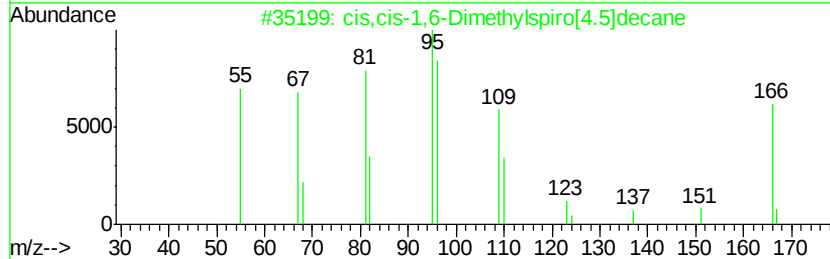
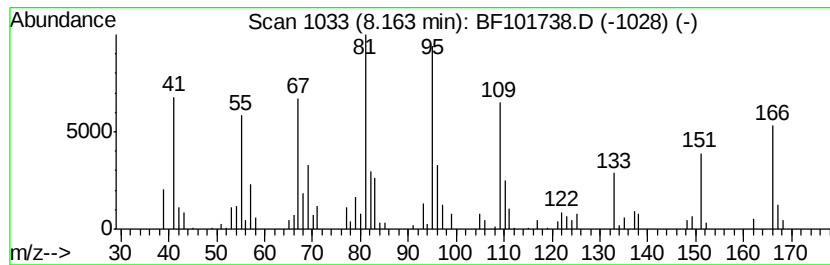
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Peak Number 6 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	2.23 ng	106980	Naphthalene-d8	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	78
2			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	62
3			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	58
4			trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	53
5			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	52



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VNJ-221-OILY-STONES

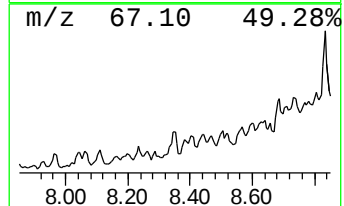
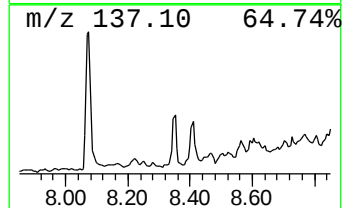
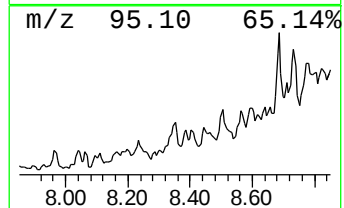
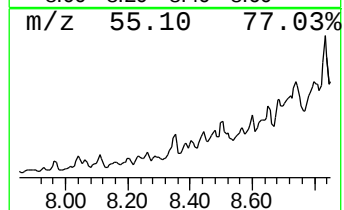
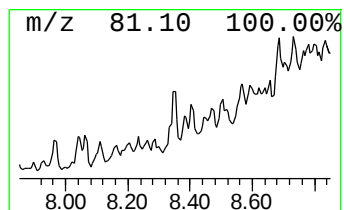
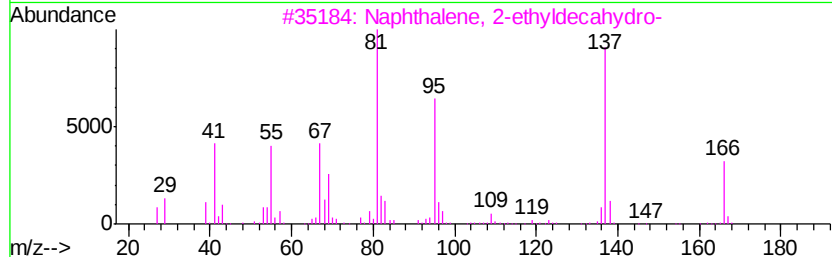
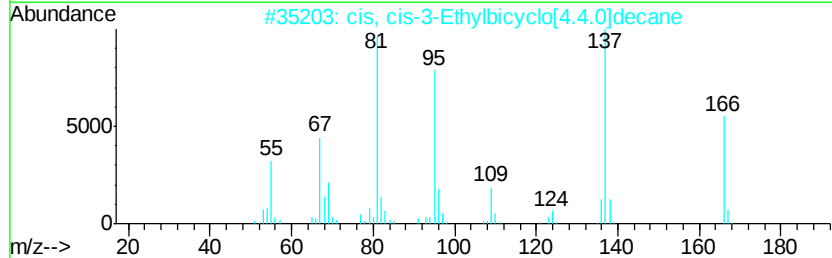
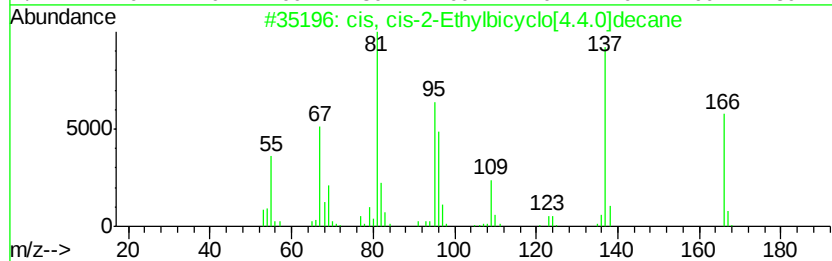
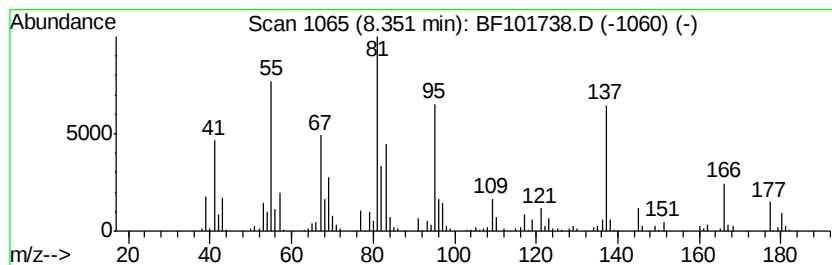
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 cis, cis-2-Ethylbicyclo[4.4.0]de... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	6.04 ng	289969	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	86
2		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	86
3		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	76
4		trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	70
5		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
Sample : I7037-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-221-OILY-STONES

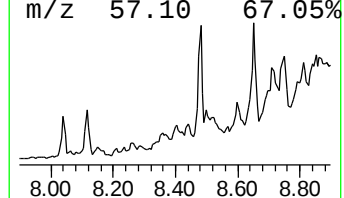
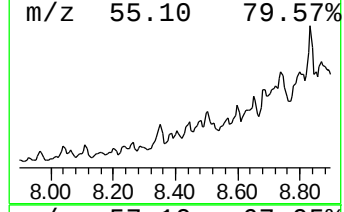
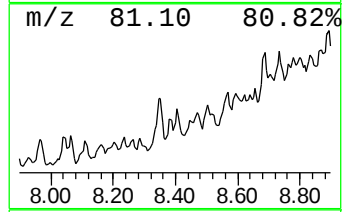
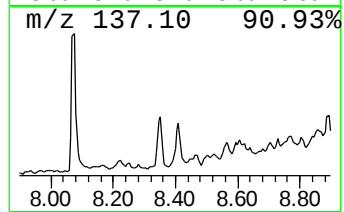
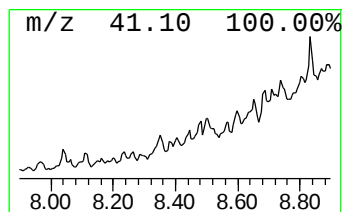
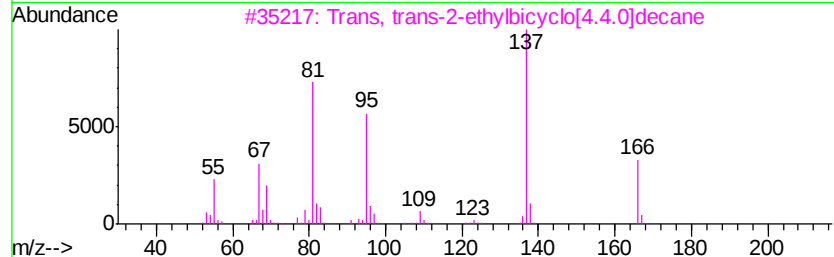
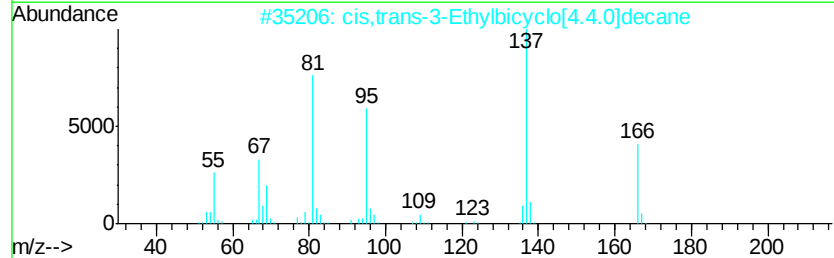
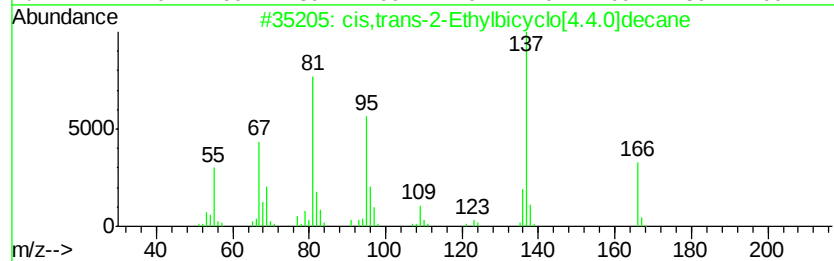
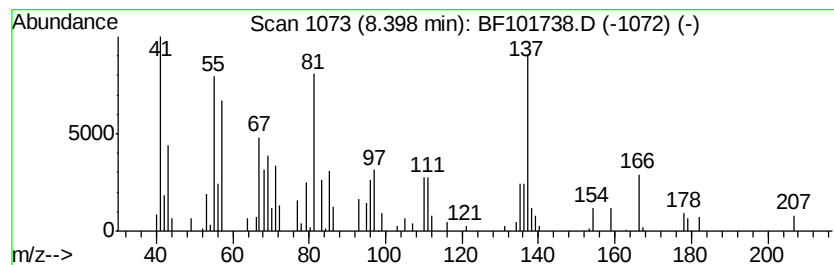
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 cis,trans-2-Ethylbicyclo[4.4.0]d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.25 ng	108038	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	83
2		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	72
3		Trans, trans-2-ethylbicyclo[4.4.0]d...	166	C12H22	066660-37-5	64
4		2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	64
5		4a(2H)-Naphthalenecarboxylic aci...	182	C11H18O2	003021-73-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
Sample : I7037-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-221-OILY-STONES

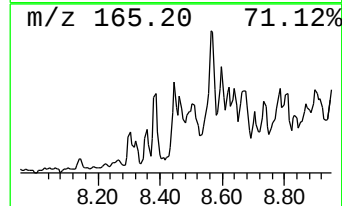
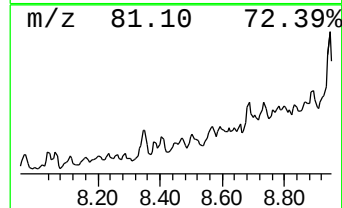
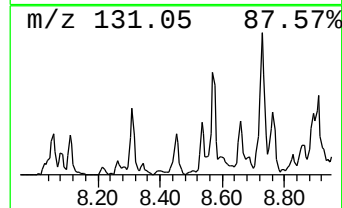
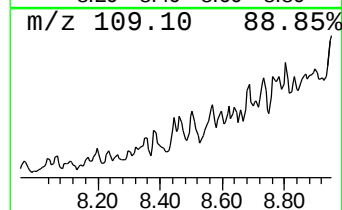
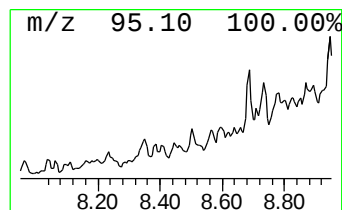
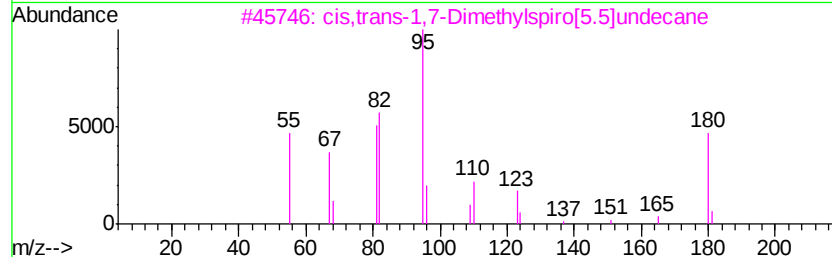
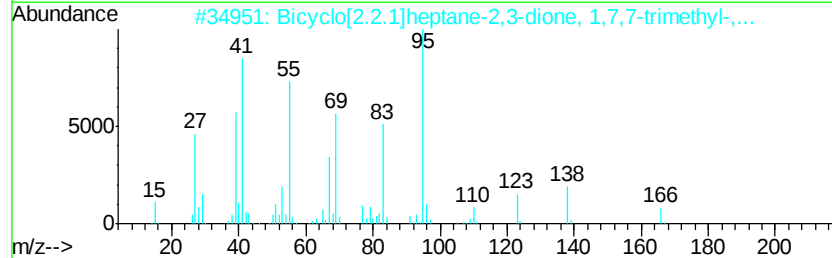
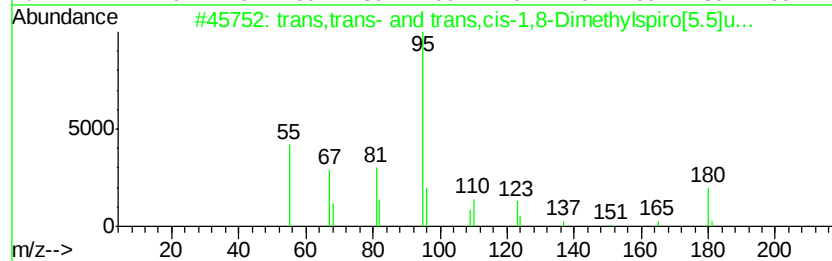
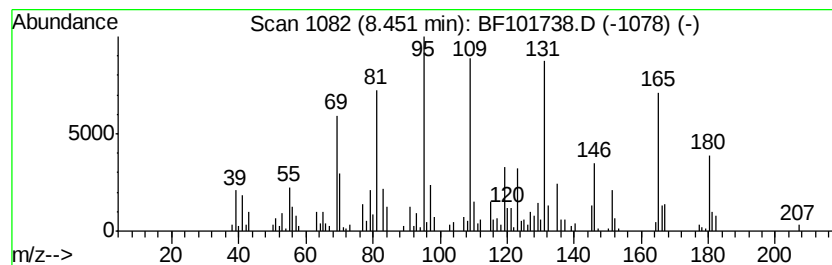
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.45 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.28 ng	205518	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-	and trans,cis-1,8-D...	180	C13H24	1000111-73-2	38
2	Bicyclo[2.2.1]heptane-2,3-dione,	...	166	C10H14O2	010334-26-6	38
3	cis,trans-1,7-Dimethylspiro[5.5]	...	180	C13H24	1000111-73-1	30
4	4,5-Dihydro-5,5,7-trimethyl-6H-[	...	180	C8H12N4O	109418-90-8	22
5	Benzenethiol, 4-(1,1-dimethyleth...		180	C11H16S	015570-10-2	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
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ALS Vial : 19 Sample Multiplier: 1

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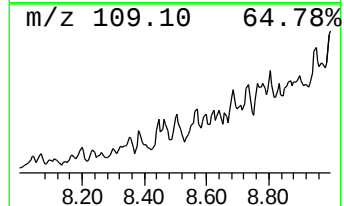
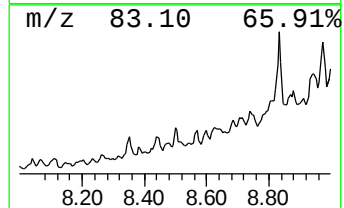
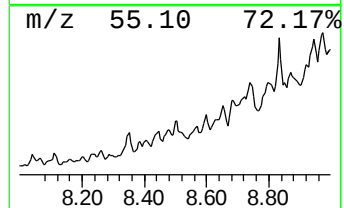
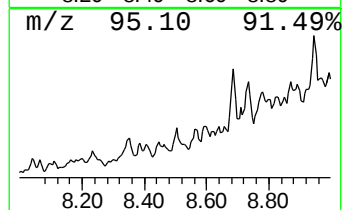
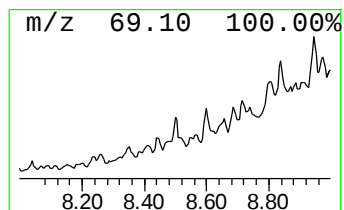
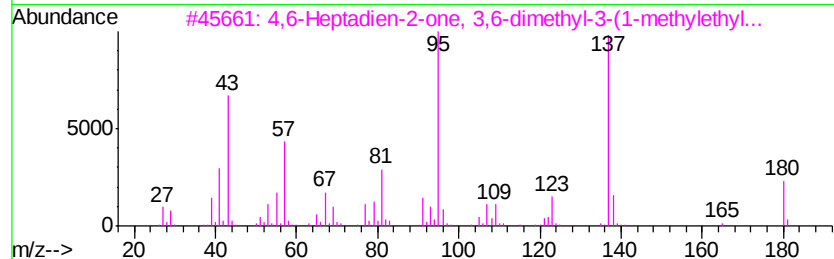
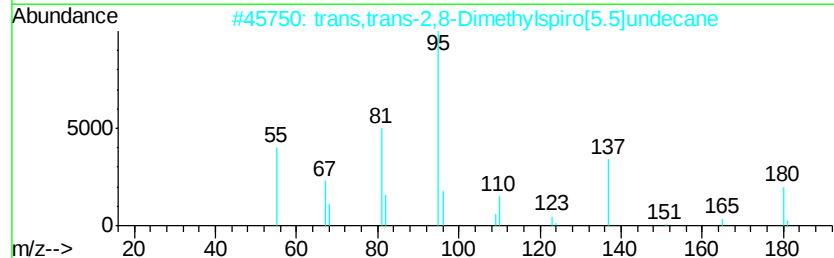
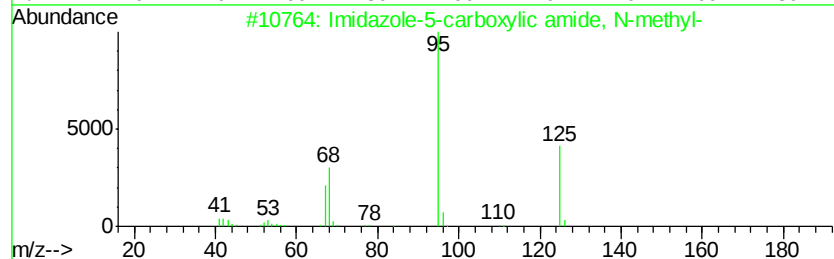
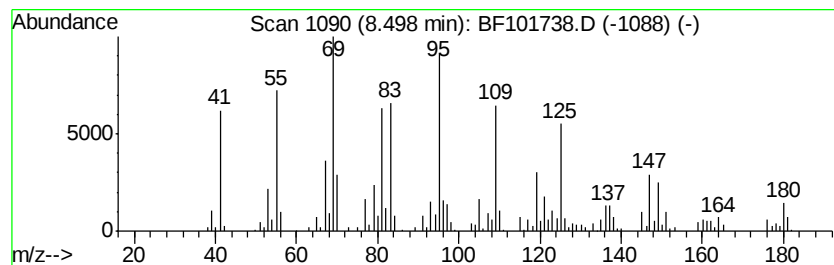
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.50 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	4.70 ng	225604	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole-5-carboxylic amide, N-...	125	C5H7N3O	053525-55-6	27
2		trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	25
3		4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	22
4		4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	22
5		6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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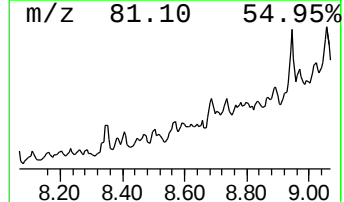
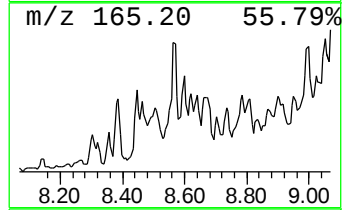
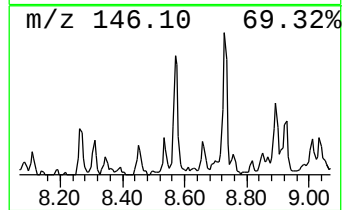
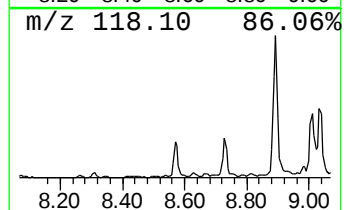
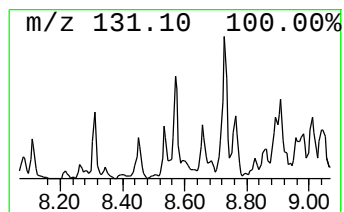
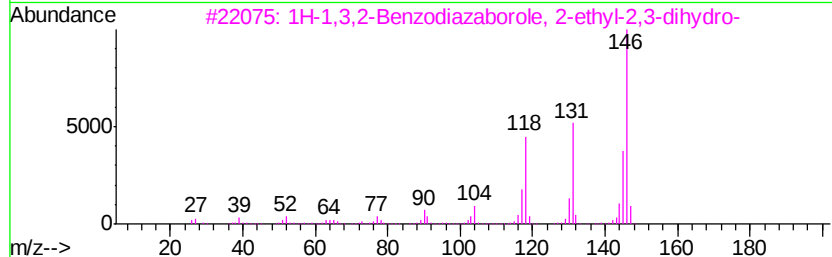
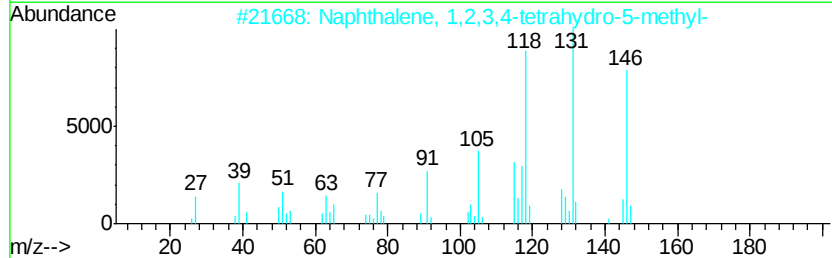
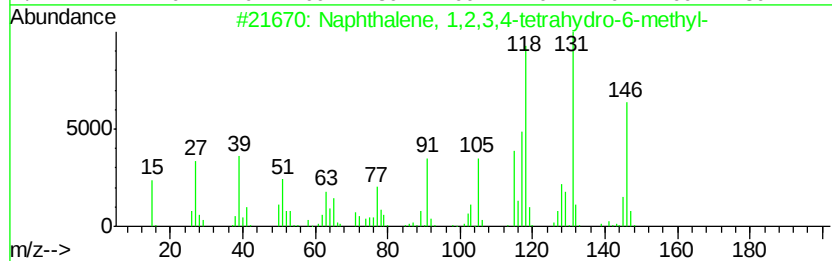
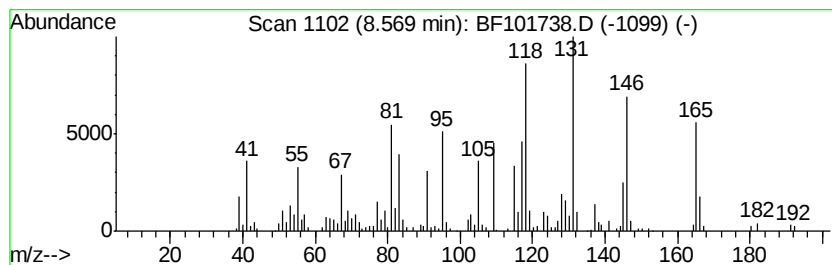
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	4.00 ng	191964	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	55
4		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	46
5		Benzenemethanol, .alpha.-methyl-...	164	C11H16O	004383-18-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-221-OILY-STONES

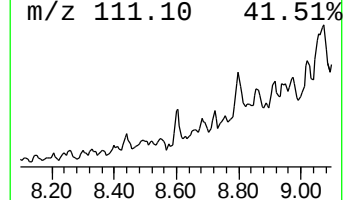
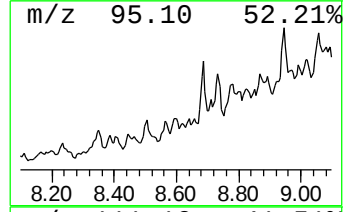
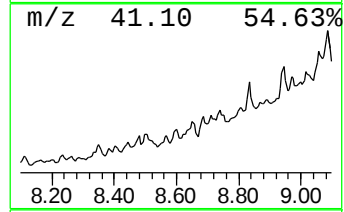
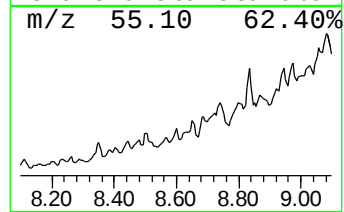
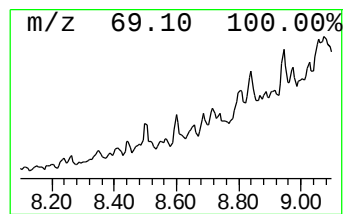
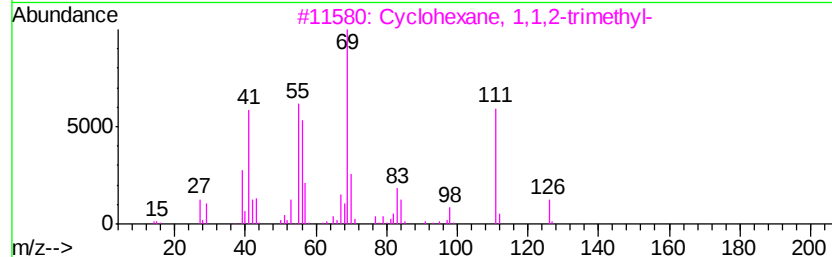
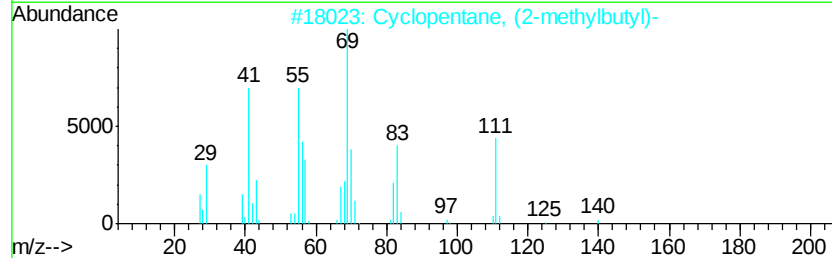
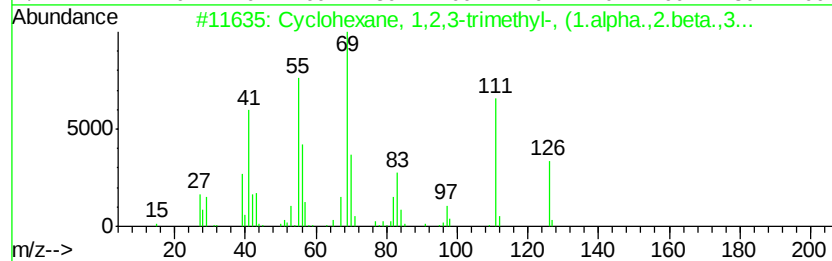
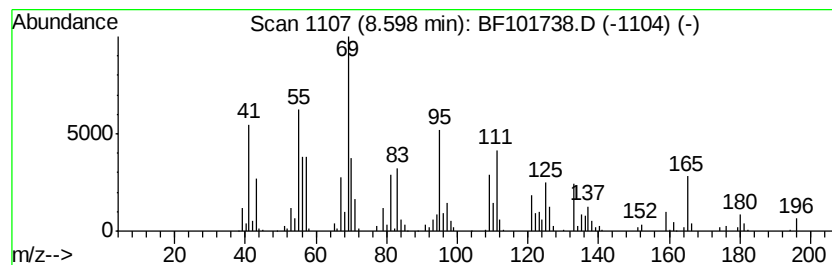
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, 1,2,3-trimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.32 ng	255311	Napthalene-d8	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	55
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46
4			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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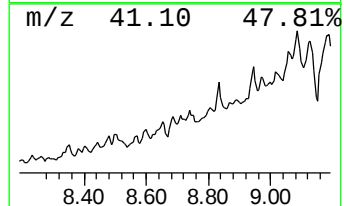
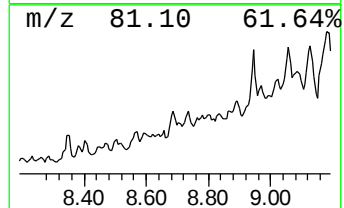
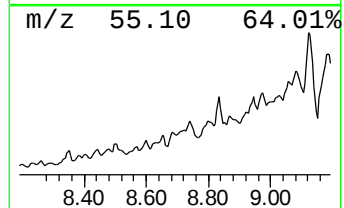
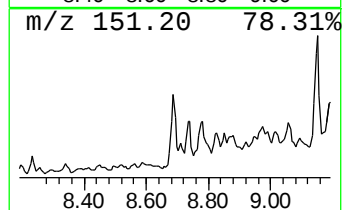
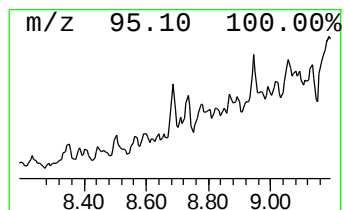
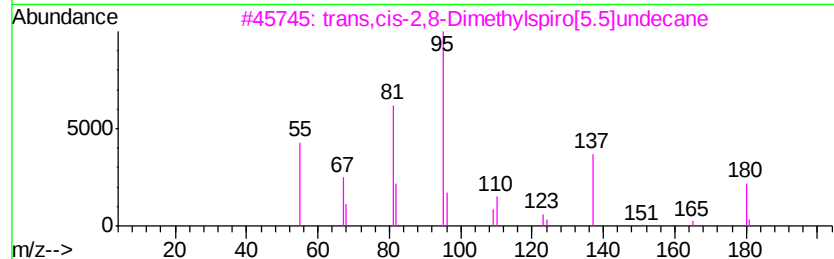
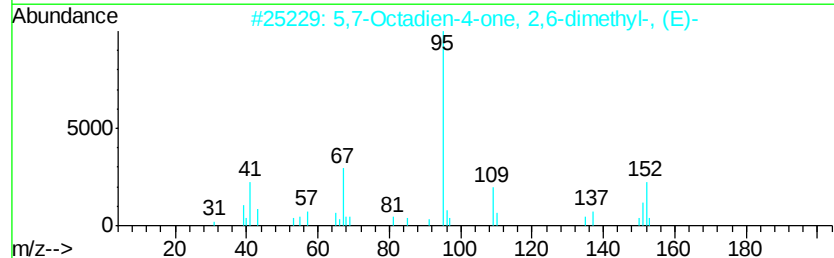
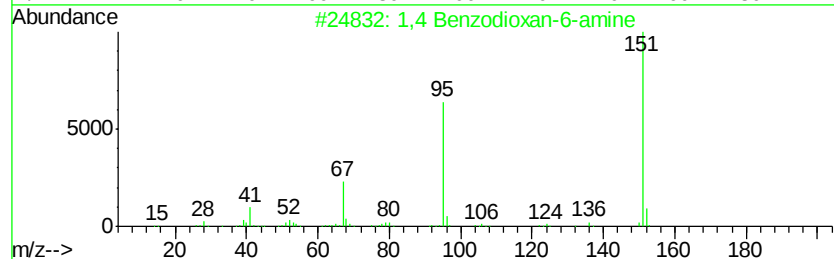
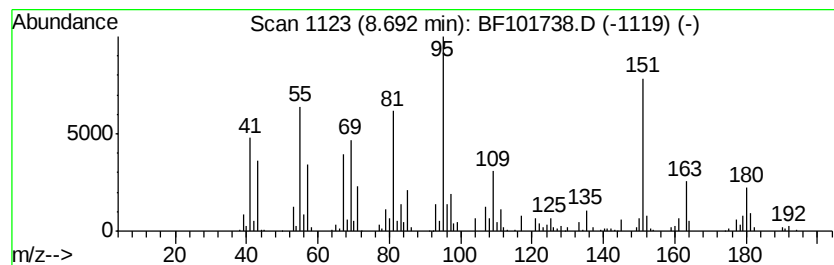
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ClientSampleId :
VNJ-221-OILY-STONES

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4 Benzodioxan-6-amine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.69	8.44 ng	405537	Naphthalene-d8	8.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	58
2	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	47
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	47
4	4-(2-Methylcyclohex-1-enyl)-but-...	164	C11H16O	1000188-10-0	46
5	6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
Acq On : 27 Dec 2017 2:27
Operator : SJ/JU
Sample : I7037-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-221-OILY-STONES

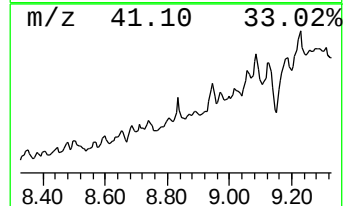
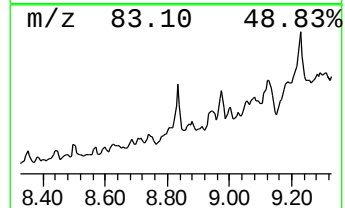
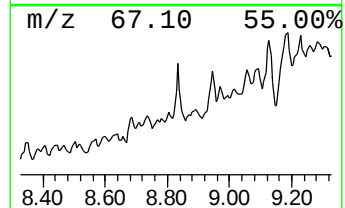
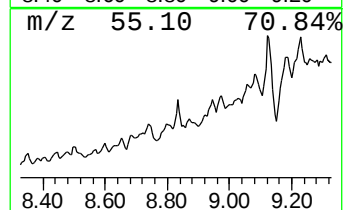
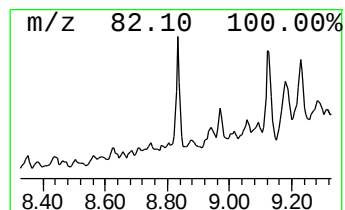
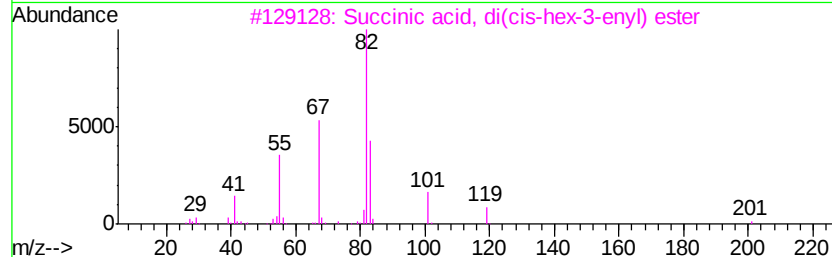
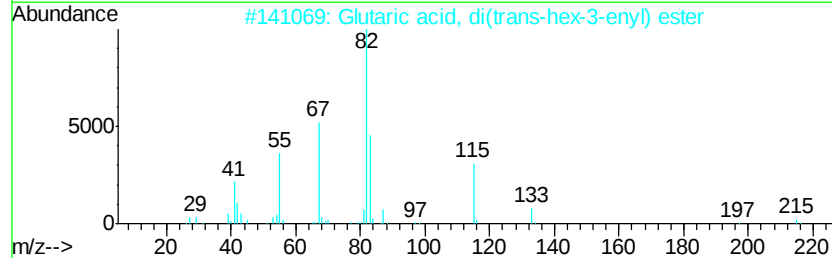
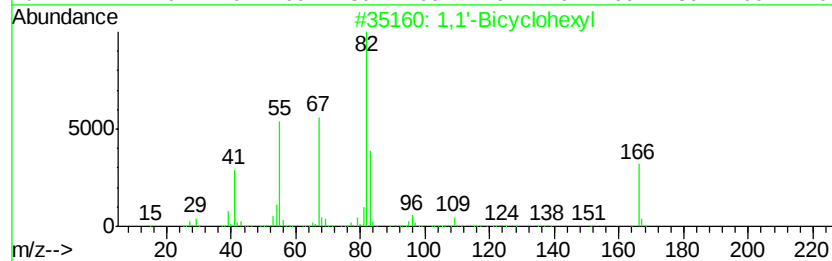
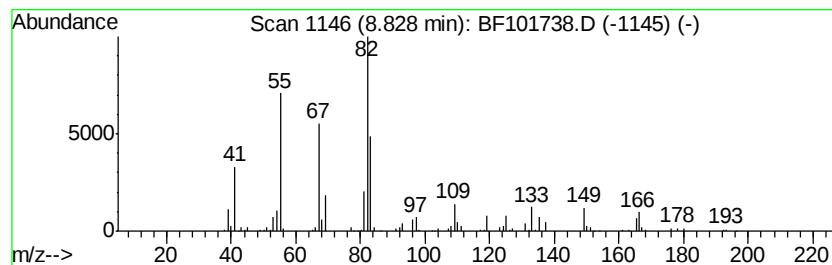
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,1'-Bicyclohexyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	7.01 ng	336475	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	59
2		Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	59
3		Succinic acid, di(cis-hex-3-enyl...	282	C16H26O4	1000353-42-2	53
4		2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	46
5		Glutaric acid, di(cis-hex-3-enyl...	296	C17H28O4	1000359-97-9	45



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Sample : I7037-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-221-OILY-STONES

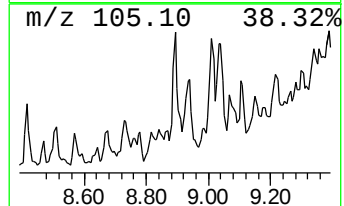
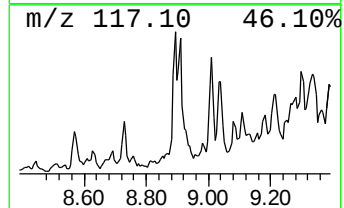
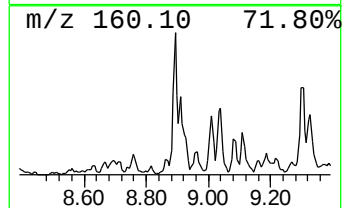
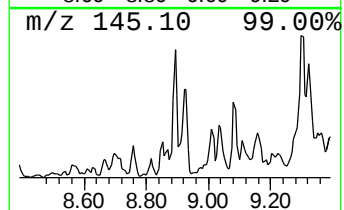
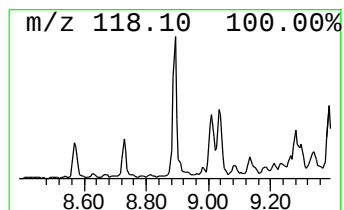
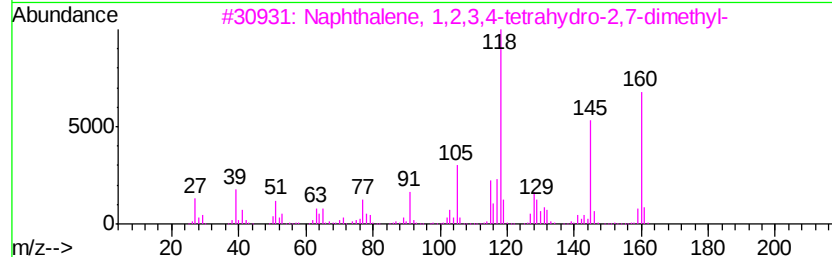
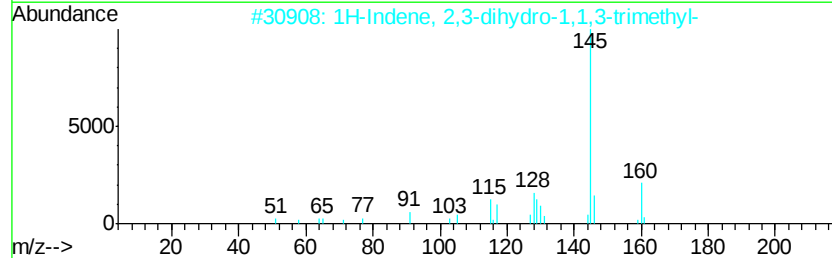
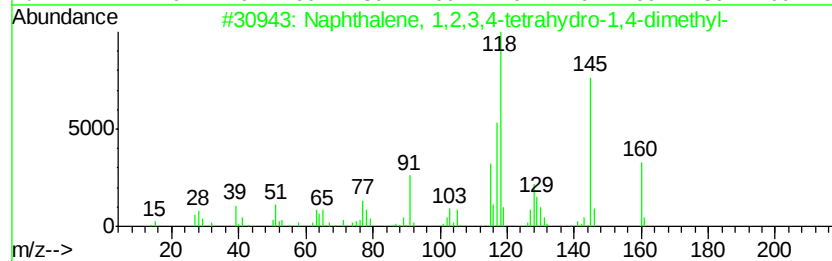
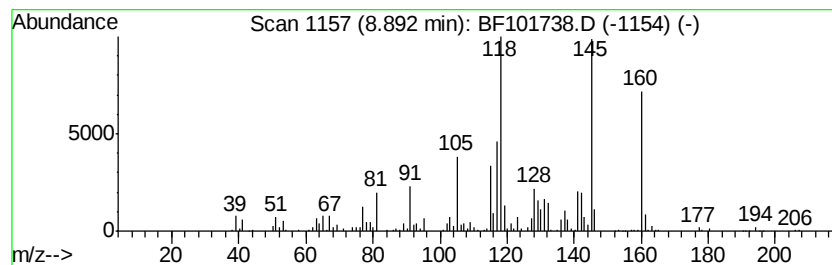
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	13.07 ng	627781	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	98
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101738.D
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Sample : I7037-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-221-OILY-STONES

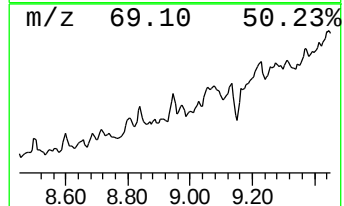
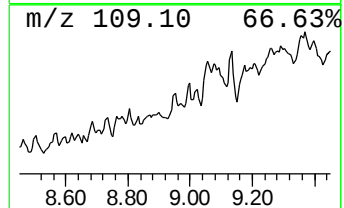
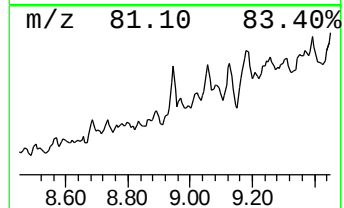
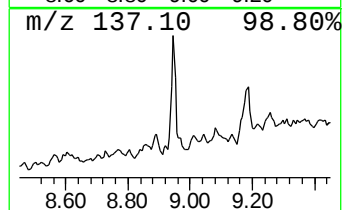
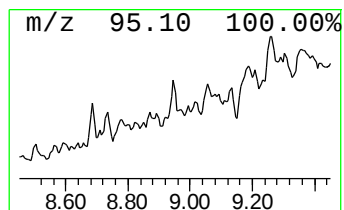
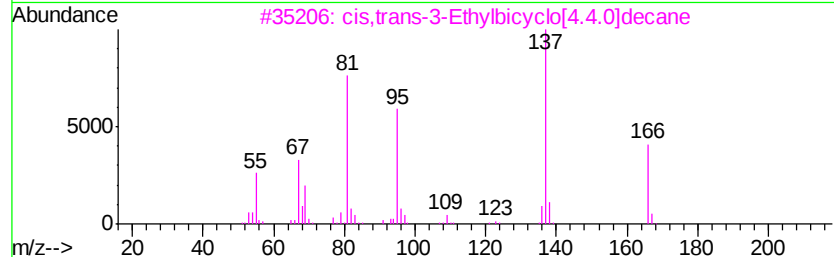
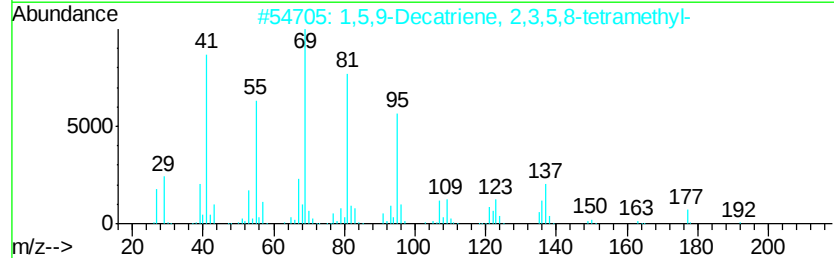
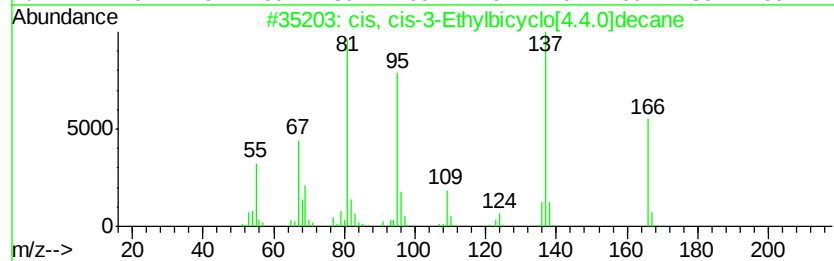
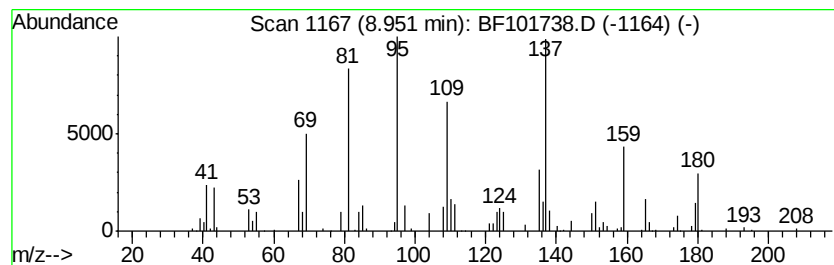
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis, cis-3-Ethylbicyclo[4.4.0]de... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	6.58 ng	316204	Naphthalene-d8	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	64
2			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	50
3			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	50
4			1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	47
5			3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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Sample : I7037-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
VNJ-221-OILY-STONES

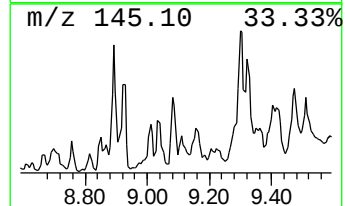
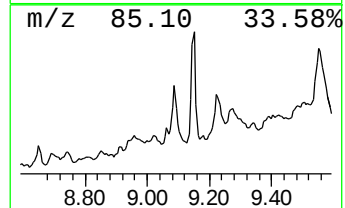
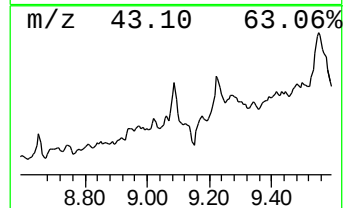
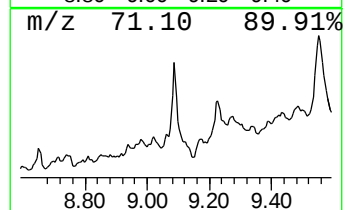
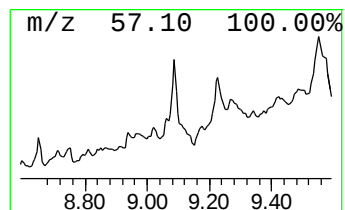
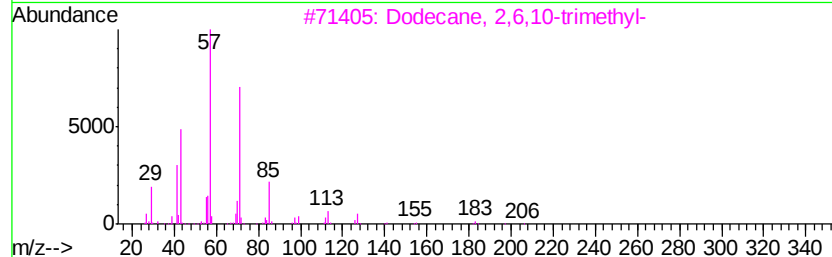
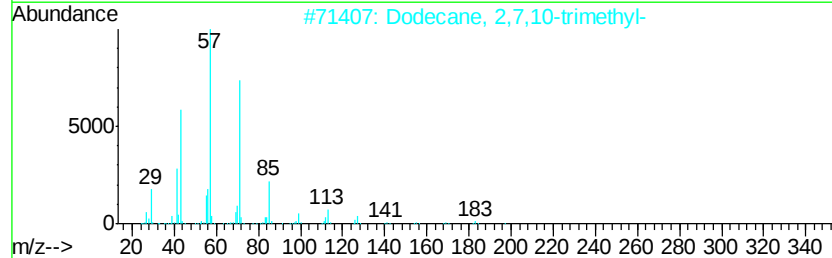
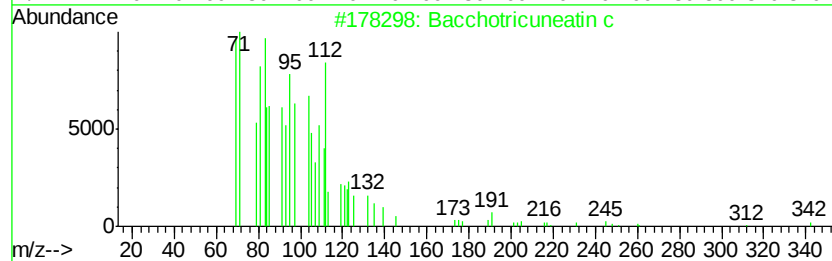
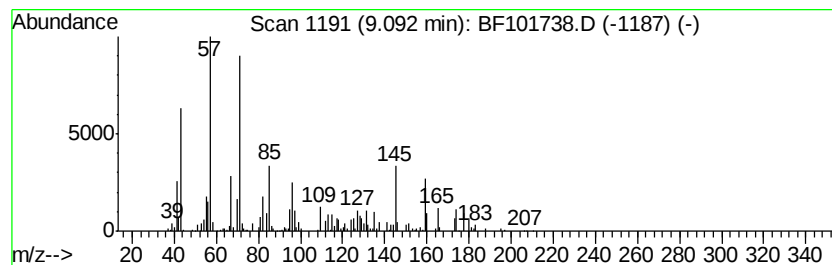
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.31 ng	526889	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	49
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	49
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	7.5 ng		300058	1	6.79	796927	20.0
unknown6.56	6.56	84.5 ng		3365980	1	6.79	796927	20.0
Naphthalene, 1,2,...	7.90	3.5 ng		167028	2	8.07	960649	20.0
Naphthalene, deca...	7.96	2.5 ng		119952	2	8.07	960649	20.0
cis,cis-1,6-Dimet...	8.16	2.2 ng		106980	2	8.07	960649	20.0
cis, cis-2-Ethylb...	8.35	6.0 ng		289969	2	8.07	960649	20.0
cis,trans-2-Ethyl...	8.40	2.3 ng		108038	2	8.07	960649	20.0
unknown8.45	8.45	4.3 ng		205518	2	8.07	960649	20.0
unknown8.50	8.50	4.7 ng		225604	2	8.07	960649	20.0
Naphthalene, 1,2,...	8.57	4.0 ng		191964	2	8.07	960649	20.0
Cyclohexane, 1,2,...	8.60	5.3 ng		255311	2	8.07	960649	20.0
1,4 Benzodioxan-6...	8.69	8.4 ng		405537	2	8.07	960649	20.0
1,1'-Bicyclohexyl	8.83	7.0 ng		336475	2	8.07	960649	20.0
Naphthalene, 1,2,...	8.89	13.1 ng		627781	2	8.07	960649	20.0
cis, cis-3-Ethylb...	8.95	6.6 ng		316204	2	8.07	960649	20.0
unknown9.09	9.09	5.3 ng		526889	3	9.85	1986150	20.0