

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122460.D
 Acq On : 23 Nov 2020 22:01
 Operator : JU/CG
 Sample : L4778-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 358

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	491661	596396	27.57%	2.822%
2	5.481	573	577	587	rBV	1947580	1764344	81.55%	8.348%
3	6.492	745	749	761	rBV	1925743	1722609	79.63%	8.151%
4	6.692	780	783	788	rBV	49625	60484	2.80%	0.286%
5	6.863	809	812	816	rBV	1180173	940575	43.48%	4.450%
6	7.422	903	907	914	rBV	1267656	1146905	53.01%	5.427%
7	7.957	995	998	1005	rVB4	32407	45919	2.12%	0.217%
8	8.151	1027	1031	1037	rBV	1346747	1134577	52.44%	5.368%
9	8.845	1146	1149	1156	rBV2	74529	83162	3.84%	0.393%
10	9.033	1179	1181	1185	rVB5	31891	41137	1.90%	0.195%
11	9.092	1185	1191	1193	rBV6	53275	103054	4.76%	0.488%
12	9.175	1203	1205	1210	rVB5	45222	55581	2.57%	0.263%
13	9.227	1210	1214	1219	rBV	2450090	2001169	92.50%	9.469%
14	9.310	1224	1228	1231	rBV2	153595	197689	9.14%	0.935%
15	9.545	1265	1268	1270	rBV4	68693	72892	3.37%	0.345%
16	9.622	1278	1281	1285	rBV	432000	381680	17.64%	1.806%
17	9.669	1286	1289	1295	rVB6	140944	215559	9.96%	1.020%
18	9.727	1296	1299	1302	rVB3	153568	130064	6.01%	0.615%
19	9.780	1305	1308	1310	rVV3	137324	162808	7.53%	0.770%
20	9.827	1313	1316	1318	rVB	273812	266928	12.34%	1.263%
21	9.910	1324	1330	1334	rBV	1490689	1458742	67.43%	6.902%
22	10.322	1397	1400	1402	rBV2	365461	334474	15.46%	1.583%
23	10.698	1461	1464	1468	rBV	1088795	1203231	55.62%	5.693%
24	10.833	1484	1487	1494	rVB3	633242	766768	35.44%	3.628%
25	11.304	1564	1567	1571	rVB	865328	807137	37.31%	3.819%
26	11.404	1581	1584	1589	rBV	1152400	1182297	54.65%	5.594%
27	12.992	1851	1854	1864	rVB	2091459	2163394	100.00%	10.236%
28	14.051	2031	2034	2037	rVB	1197607	1038451	48.00%	4.913%
29	15.533	2282	2286	2290	rBV	894960	1056944	48.86%	5.001%

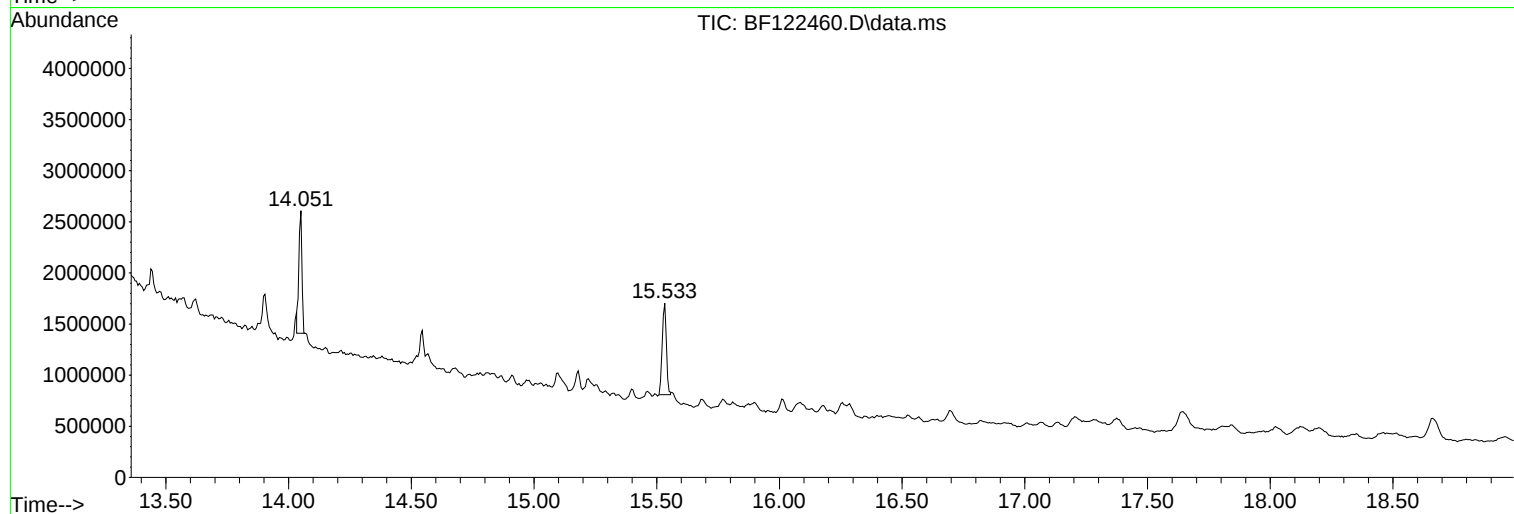
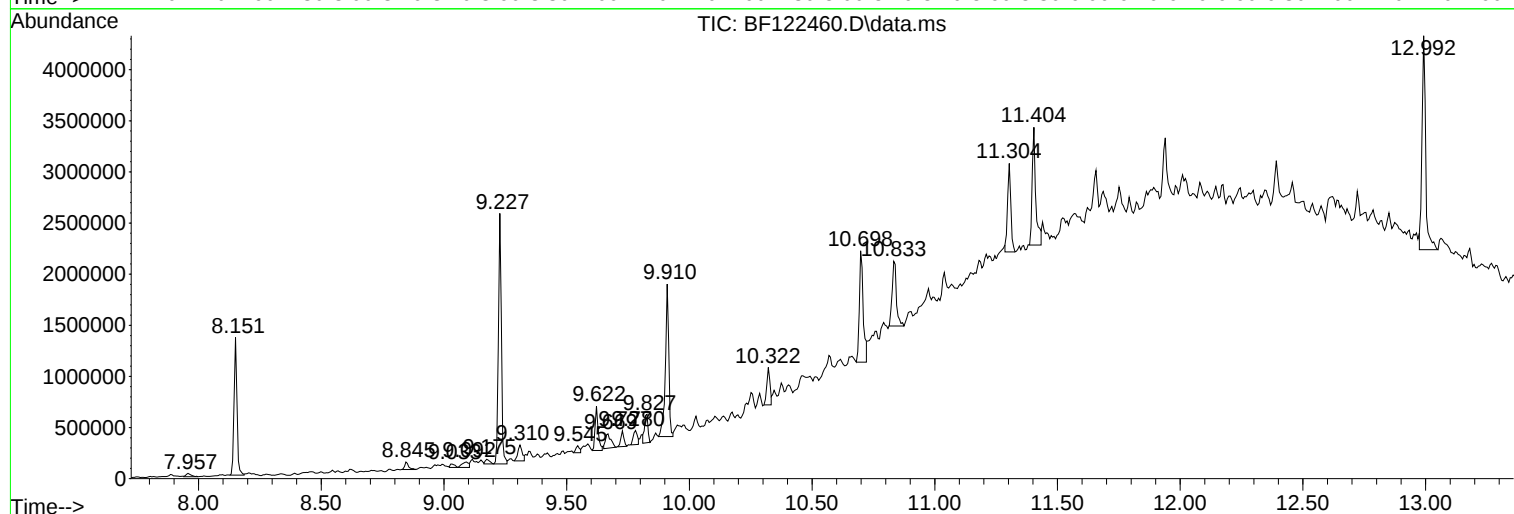
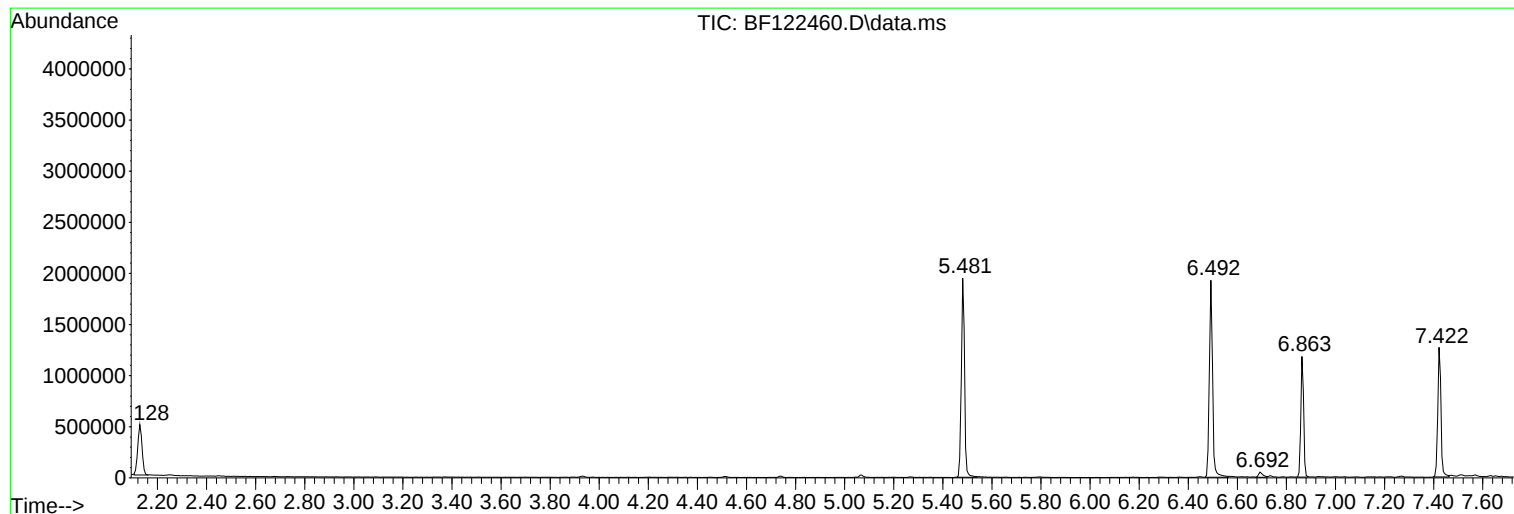
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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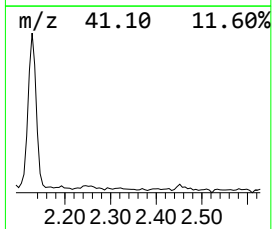
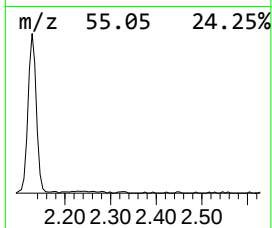
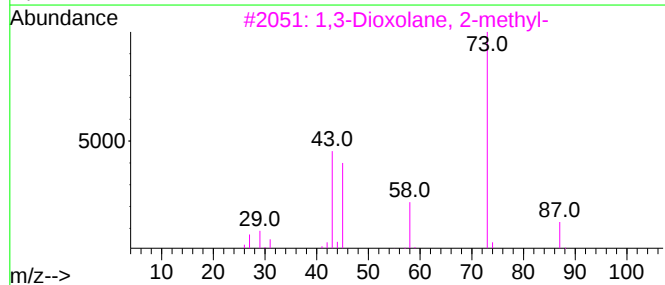
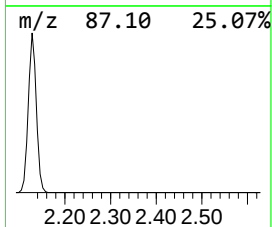
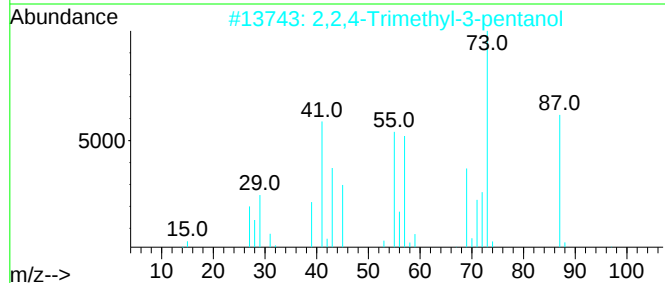
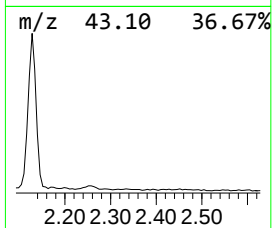
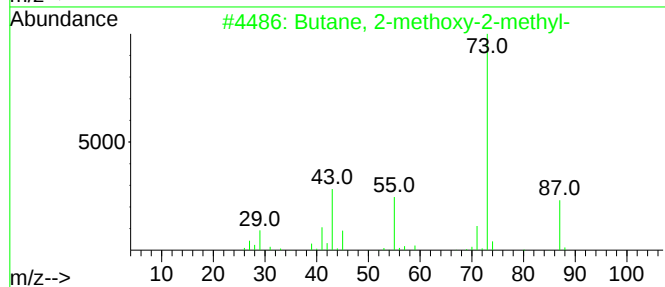
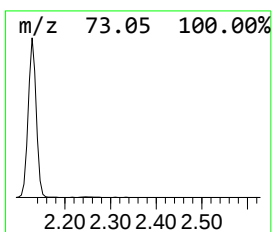
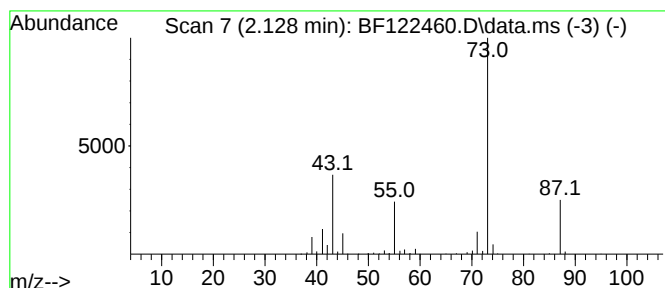
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	12.68 ng	596396	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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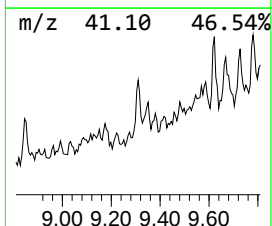
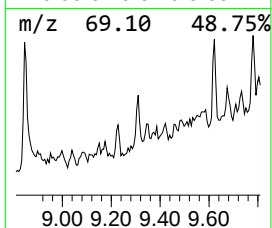
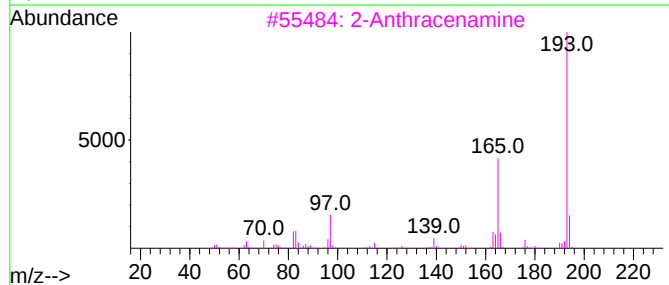
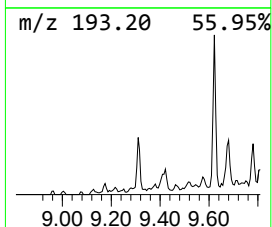
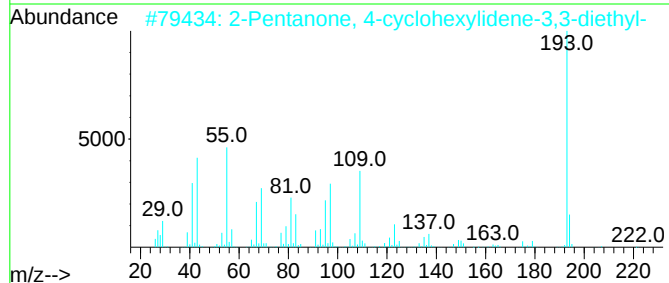
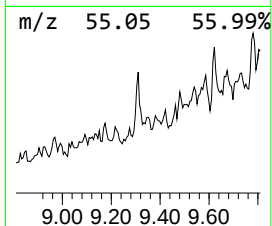
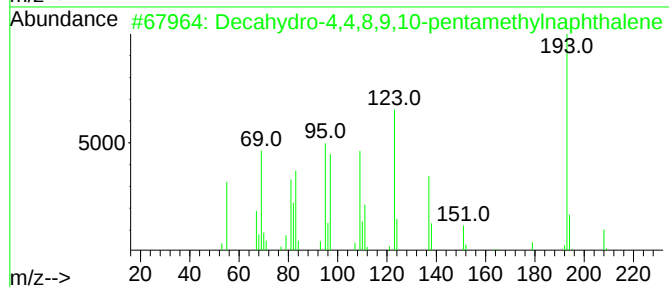
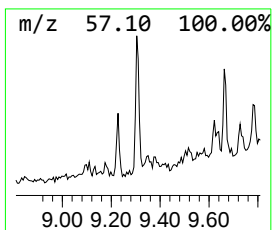
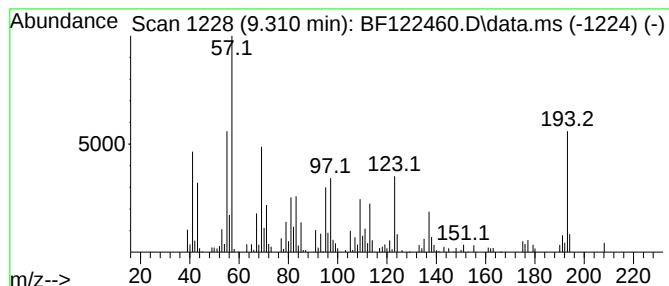
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown9.31 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	2.71 ng	197689	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	30
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
5			2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	27



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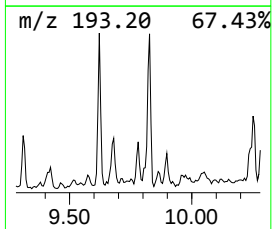
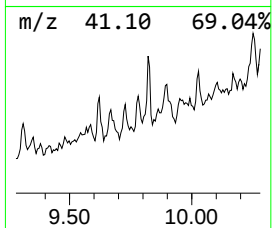
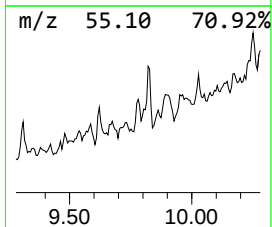
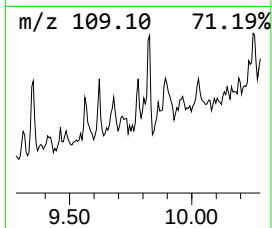
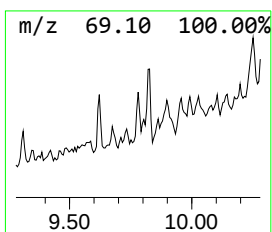
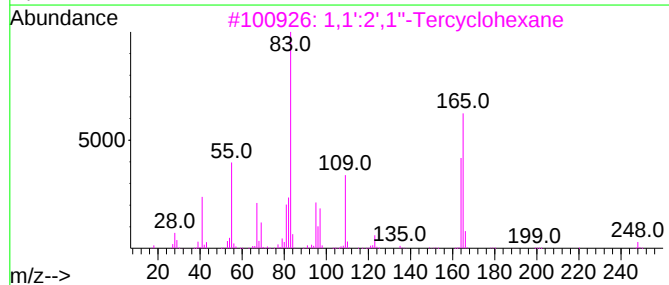
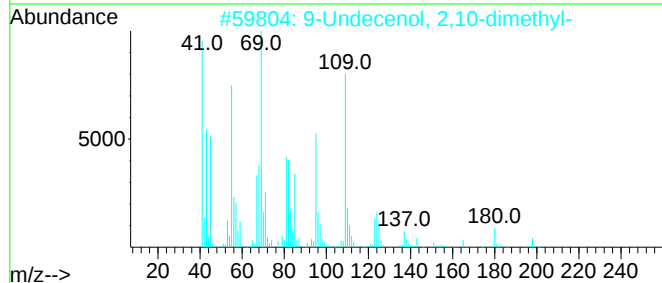
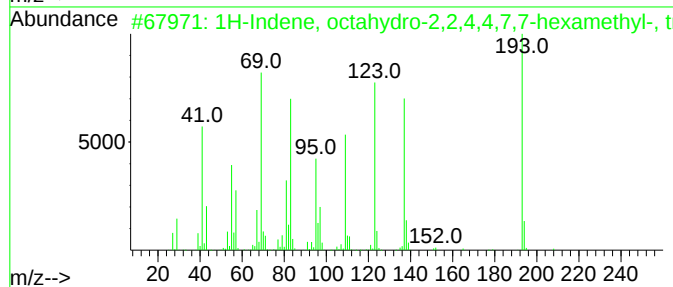
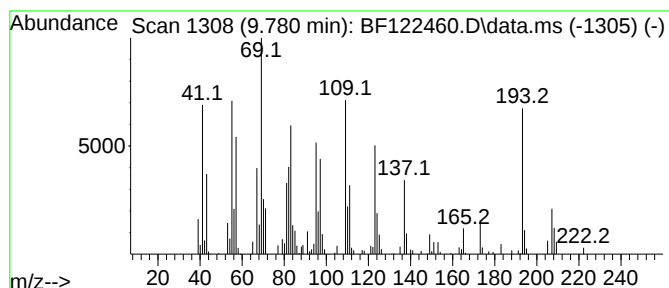
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.780	2.23 ng	162808	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	38
3	1,1':2',1''-Tercyclohexane	248	C18H32	002456-43-1	27
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	22
5	6-Methyl-1,5-diazabicyclo[3.1.0]...	98	C5H10N2	100463-00-1	22



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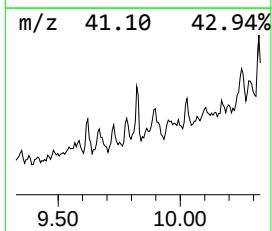
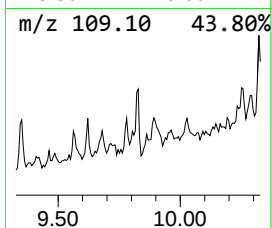
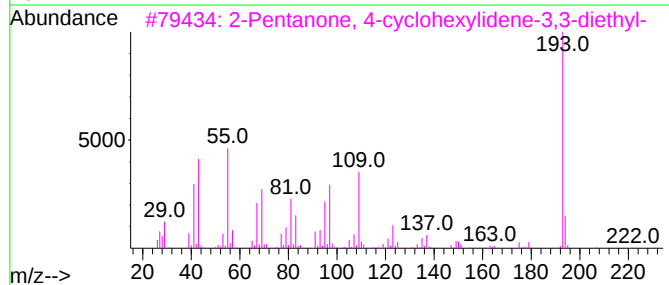
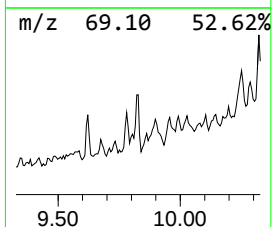
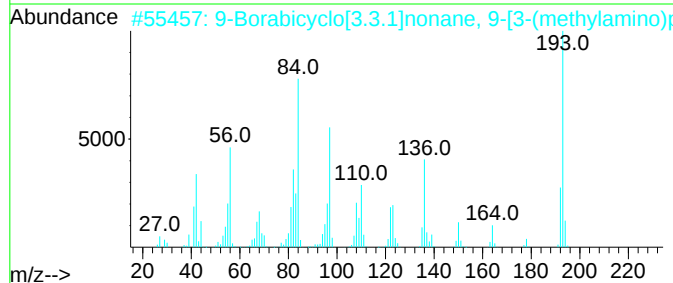
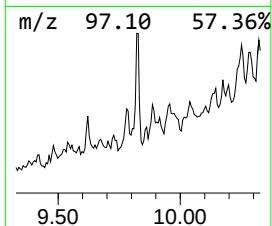
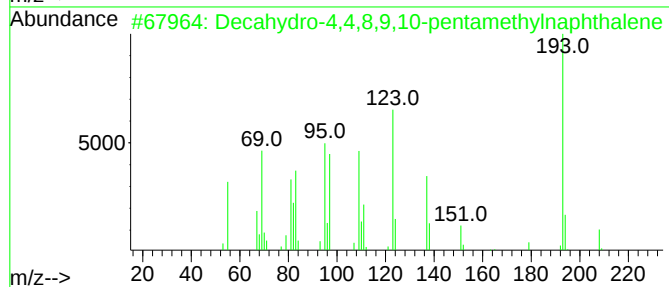
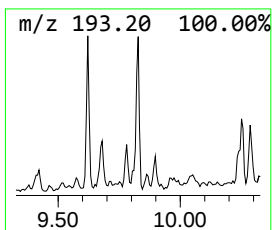
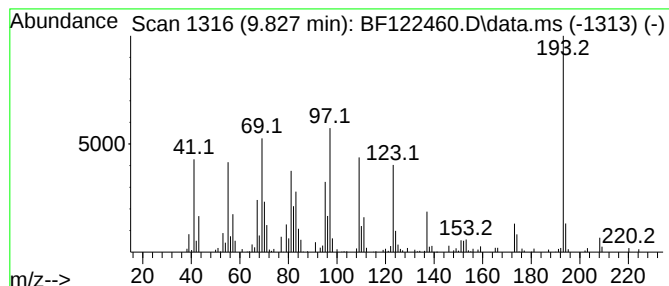
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Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	3.66 ng	266928	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2			9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	43
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37



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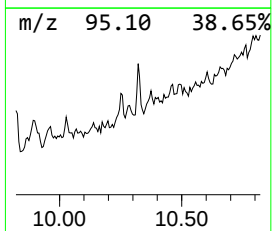
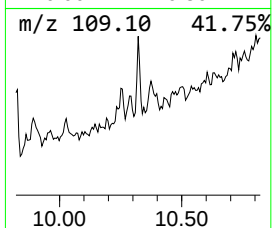
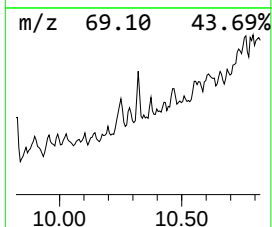
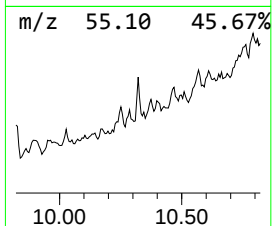
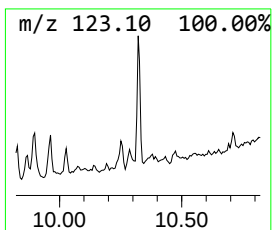
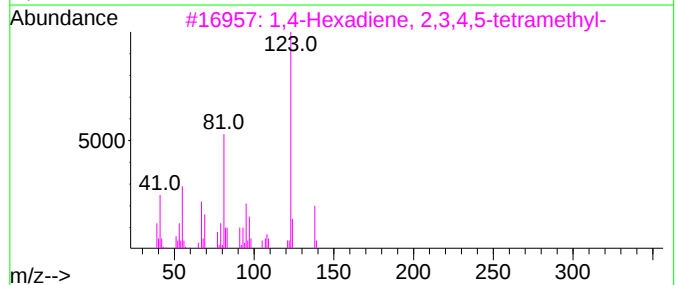
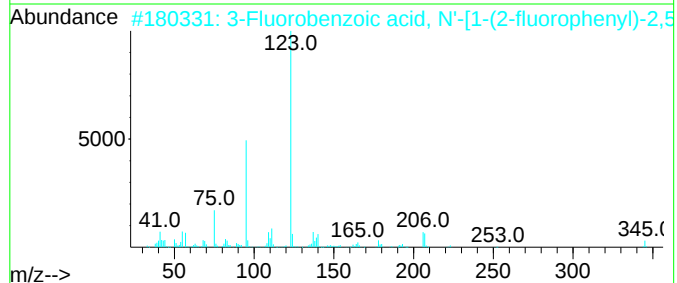
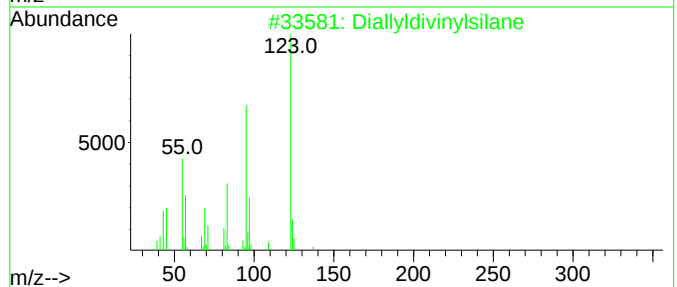
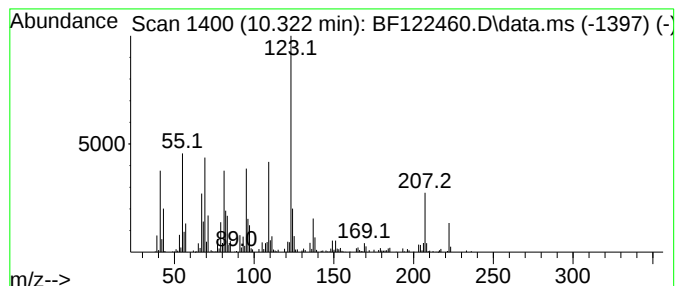
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Peak Number 5 unknown10.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	4.59 ng	334474	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diallyldivinylsilane	164	C10H16Si	119901-88-1	47
2			3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	47
3			1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	47
4			2-Fluorobenzoic acid, 1-cyclophen...	236	C14H17FO2	1000278-98-2	43
5			photocitral A	152	C10H16O	055253-28-6	43



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ClientSampled :
358

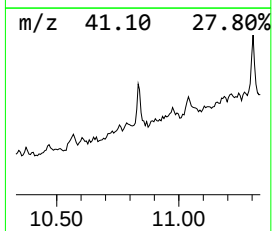
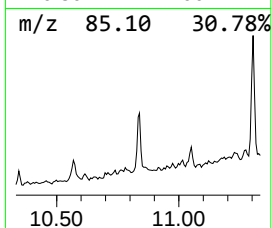
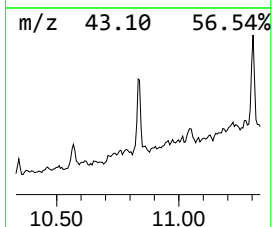
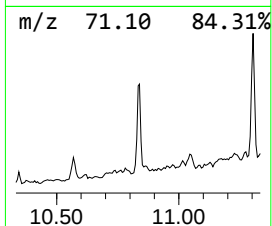
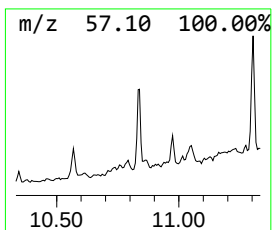
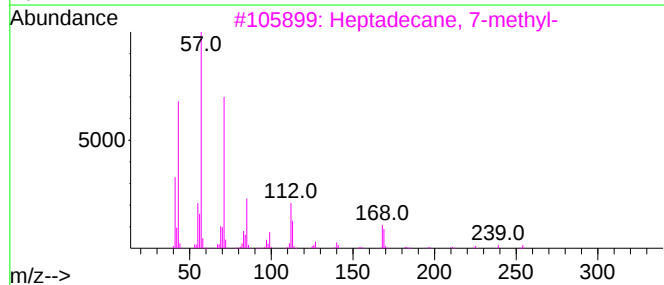
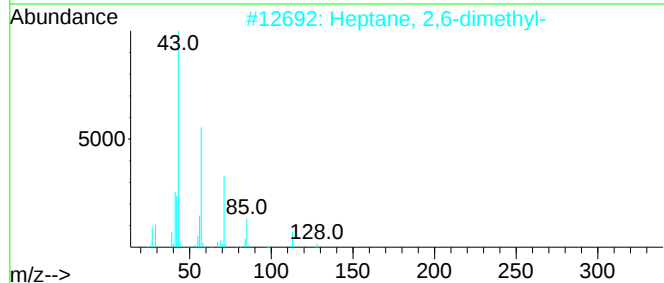
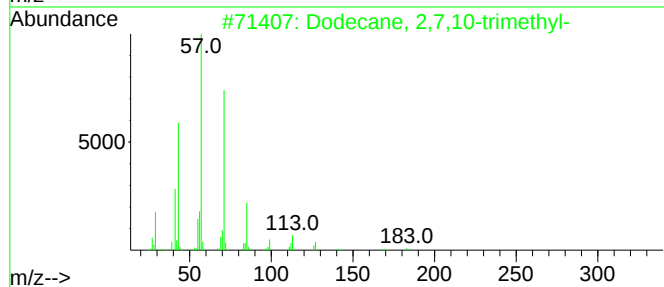
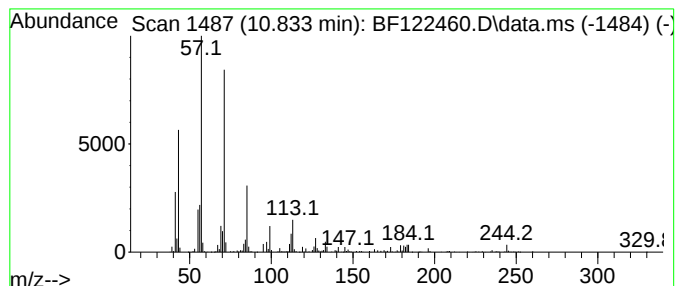
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.833	12.97 ng	766768	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
4			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122460.D
Acq On : 23 Nov 2020 22:01
Operator : JU/CG
Sample : L4778-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
358

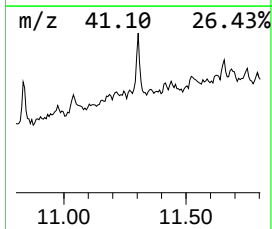
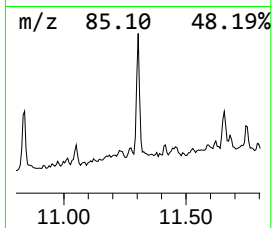
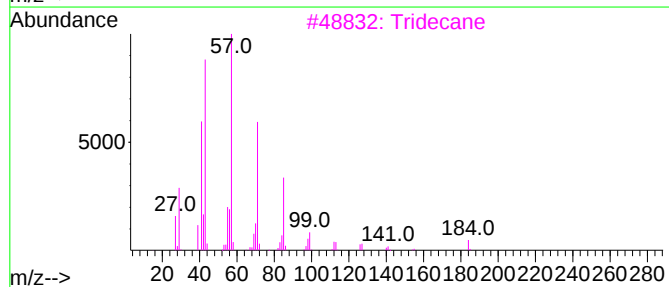
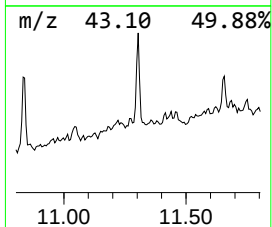
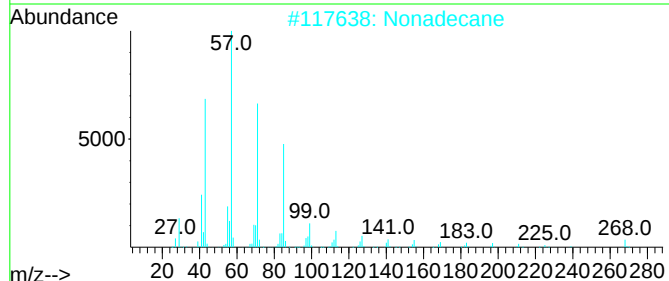
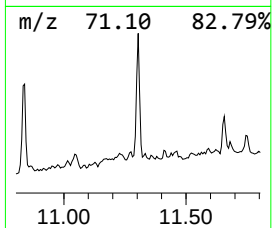
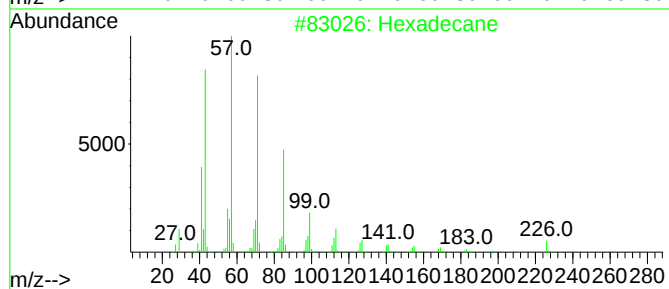
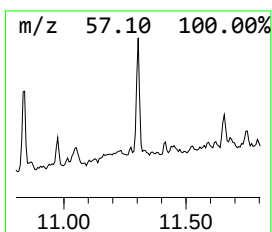
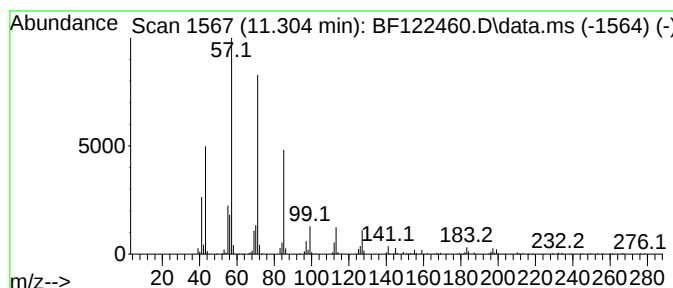
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	13.65 ng	807137	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tridecane	184	C13H28	000629-50-5	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
Data File : BF122460.D
Acq On : 23 Nov 2020 22:01
Operator : JU/CG
Sample : L4778-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
358

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.128	12.7	ng	596396	1	6.863	940575	20.0
unknown9.31	9.310	2.7	ng	197689	3	9.910	1458740	20.0
1H-Indene, octa...	9.780	2.2	ng	162808	3	9.910	1458740	20.0
Decahydro-4,4,8...	9.827	3.7	ng	266928	3	9.910	1458740	20.0
unknown10.32	10.322	4.6	ng	334474	3	9.910	1458740	20.0
Dodecane, 2,7,1...	10.833	13.0	ng	766768	4	11.404	1182300	20.0
Hexadecane	11.304	13.7	ng	807137	4	11.404	1182300	20.0