

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126820.D
 Acq On : 04 Feb 2022 19:26
 Operator : CG/JU
 Sample : N1381-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-07(13.5-15)-02-02-22

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-BF020222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	22	30	36	rVB	338265	421158	11.96%	1.274%
2	5.563	586	591	594	rBV	3370077	3345473	95.02%	10.123%
3	6.563	756	761	764	rBV	3224696	3520831	100.00%	10.653%
4	6.945	822	826	830	rBV	1159173	899594	25.55%	2.722%
5	7.510	917	922	925	rBV	2497605	2260696	64.21%	6.841%
6	7.592	930	936	939	rBV6	46396	64877	1.84%	0.196%
7	7.681	946	951	954	rBV	55923	63650	1.81%	0.193%
8	7.822	972	975	980	rVB2	57022	62366	1.77%	0.189%
9	7.869	980	983	989	rVB5	56910	86147	2.45%	0.261%
10	8.128	1024	1027	1032	rBV3	72842	96712	2.75%	0.293%
11	8.175	1032	1035	1037	rVV	74883	62955	1.79%	0.190%
12	8.228	1041	1044	1050	rVV	1433714	1220498	34.67%	3.693%
13	8.281	1050	1053	1055	rVB2	129730	111096	3.16%	0.336%
14	8.310	1055	1058	1060	rBV2	75584	63409	1.80%	0.192%
15	8.463	1081	1084	1087	rBV2	77717	80096	2.27%	0.242%
16	8.516	1087	1093	1097	rBV7	121337	257675	7.32%	0.780%
17	8.569	1097	1102	1106	rBV7	84029	120722	3.43%	0.365%
18	8.610	1106	1109	1112	rBV3	58582	86499	2.46%	0.262%
19	8.639	1112	1114	1116	rBV3	91928	76244	2.17%	0.231%
20	8.669	1116	1119	1120	rBV2	72110	69231	1.97%	0.209%
21	8.692	1120	1123	1127	rVB	152354	167242	4.75%	0.506%
22	8.728	1127	1129	1131	rBV	86955	75172	2.14%	0.227%
23	8.763	1132	1135	1136	rBV2	103240	89029	2.53%	0.269%
24	8.845	1146	1149	1151	rBV3	117837	129631	3.68%	0.392%
25	8.969	1168	1170	1173	rVB2	171215	164854	4.68%	0.499%
26	9.004	1173	1176	1179	rBV3	150586	213573	6.07%	0.646%
27	9.069	1185	1187	1189	rVB2	86957	58757	1.67%	0.178%
28	9.104	1190	1193	1196	rBV4	177147	217245	6.17%	0.657%
29	9.163	1200	1203	1204	rBV2	77028	78453	2.23%	0.237%
30	9.222	1210	1213	1215	rBV	285939	236037	6.70%	0.714%
31	9.304	1222	1227	1230	rBV	3645657	3348595	95.11%	10.132%
32	9.380	1236	1240	1244	rBV2	576232	664910	18.89%	2.012%
33	9.533	1262	1266	1268	rBV4	165104	277947	7.89%	0.841%
34	9.692	1290	1293	1297	rBV3	1448261	1408894	40.02%	4.263%
35	9.751	1300	1303	1306	rVB2	426258	409927	11.64%	1.240%
36	9.851	1317	1320	1322	rBV2	1007635	924293	26.25%	2.797%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	9.875	1322	1324	1325	rVV2	325451	242048	6.87%	0.732%
38	9.898	1325	1328	1331	rVB	1705003	1524434	43.30%	4.613%
39	9.939	1331	1335	1337	rBV3	432138	577008	16.39%	1.746%
40	9.986	1341	1343	1346	rVB	1292968	1247336	35.43%	3.774%
41	10.022	1346	1349	1350	rBV2	456620	463948	13.18%	1.404%
42	10.304	1395	1397	1399	rBV2	482185	463277	13.16%	1.402%
43	10.327	1399	1401	1403	rVV	555639	470729	13.37%	1.424%
44	10.363	1404	1407	1409	rVV3	440943	513296	14.58%	1.553%
45	10.398	1410	1413	1416	rVB2	1330875	1195298	33.95%	3.617%
46	10.780	1475	1478	1481	rBV	1393594	1380866	39.22%	4.178%
47	10.904	1496	1499	1502	rBV	1033369	940286	26.71%	2.845%
48	11.486	1596	1598	1602	rBV	849646	962601	27.34%	2.913%
49	15.662	2305	2308	2317	rVB	587899	884853	25.13%	2.677%
50	16.862	2509	2512	2521	rVB	400871	748152	21.25%	2.264%

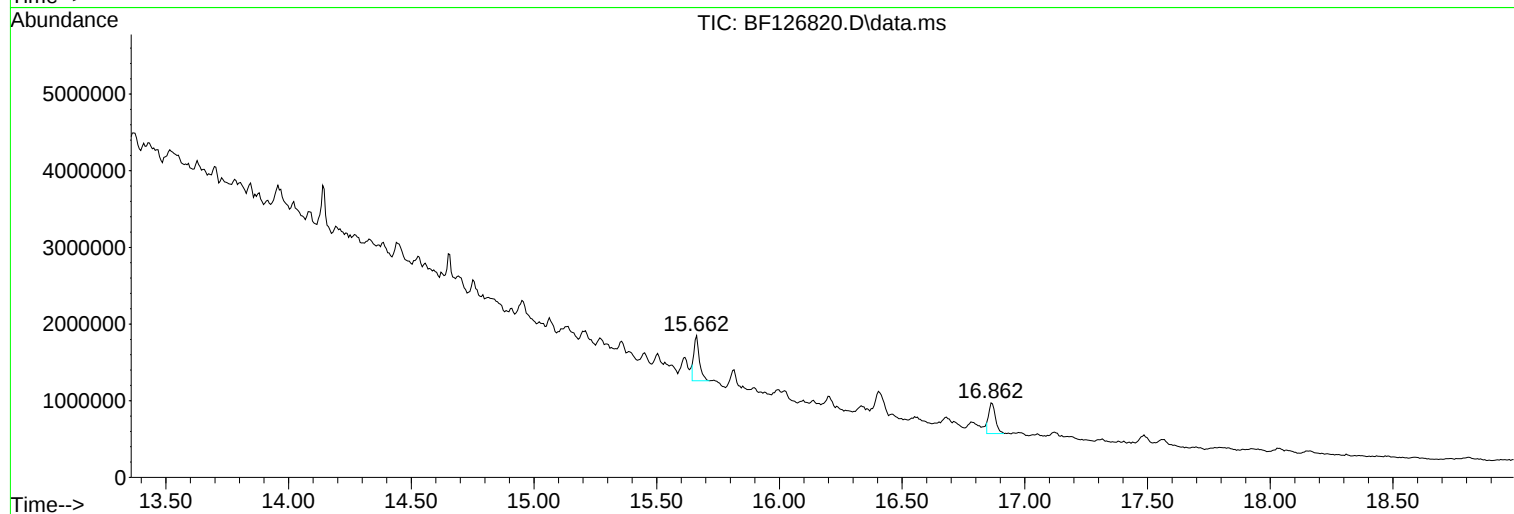
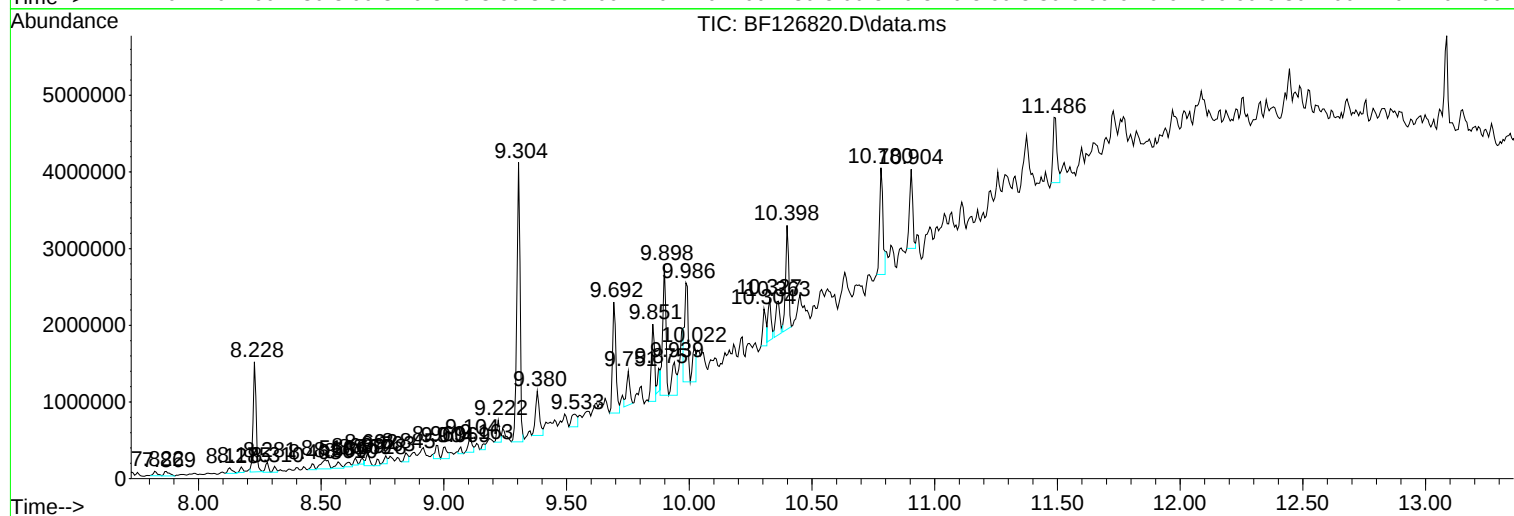
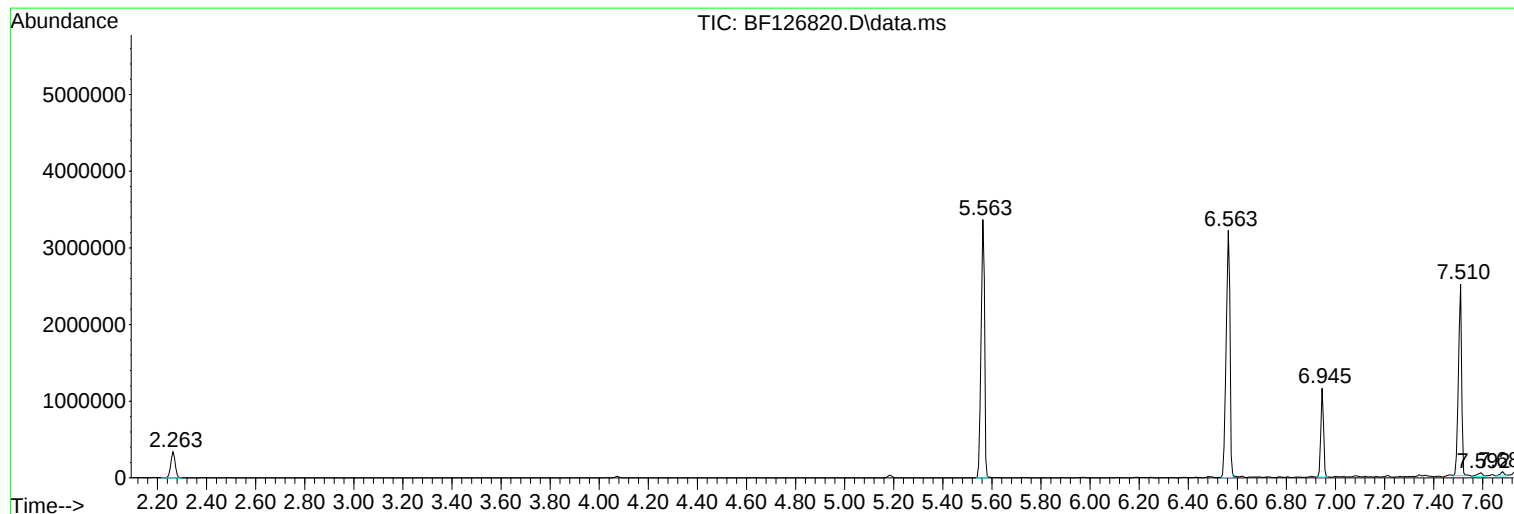
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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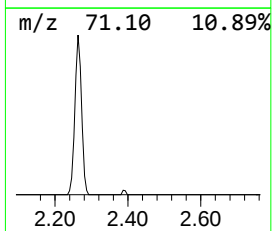
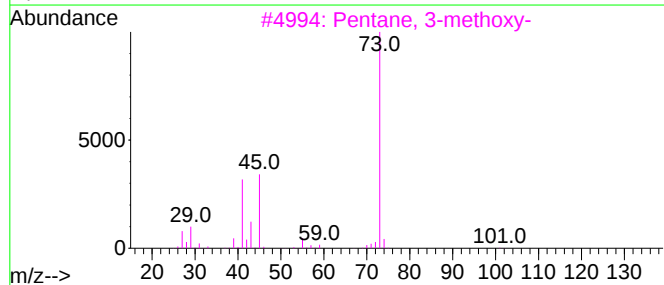
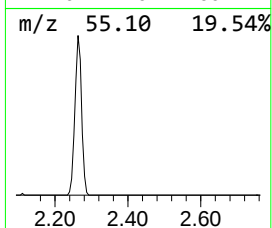
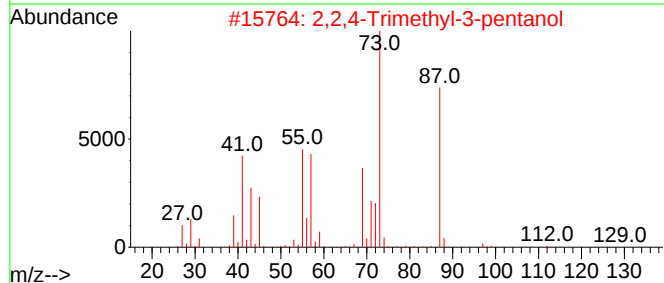
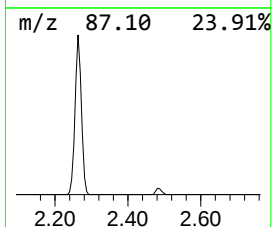
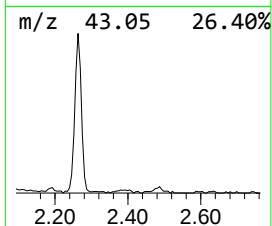
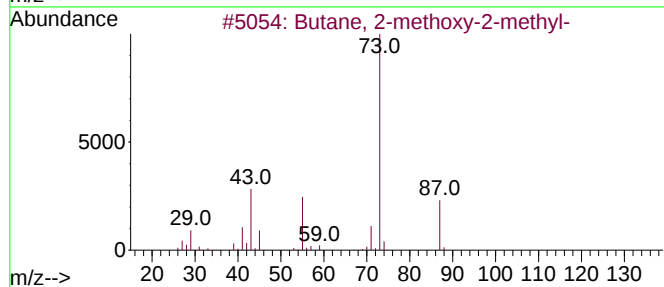
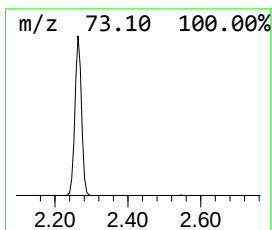
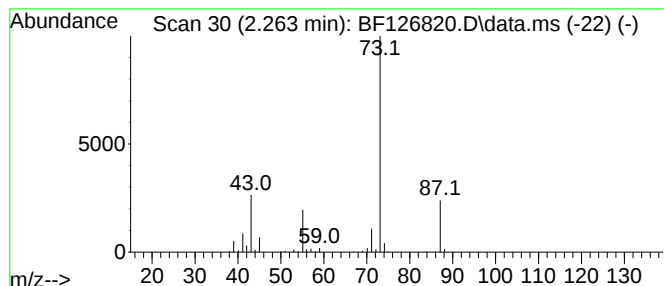
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	9.36 ng	421158	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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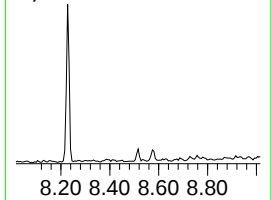
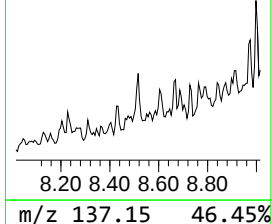
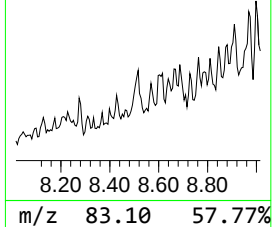
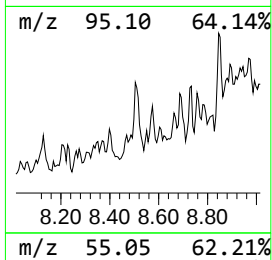
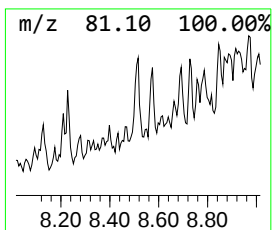
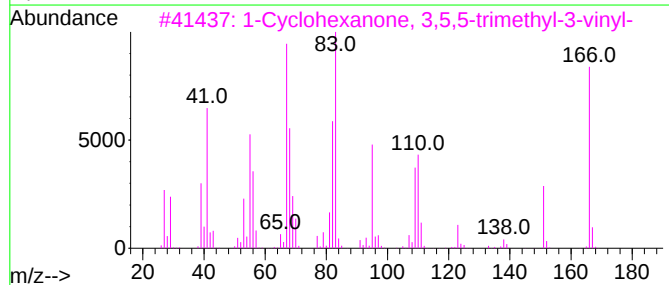
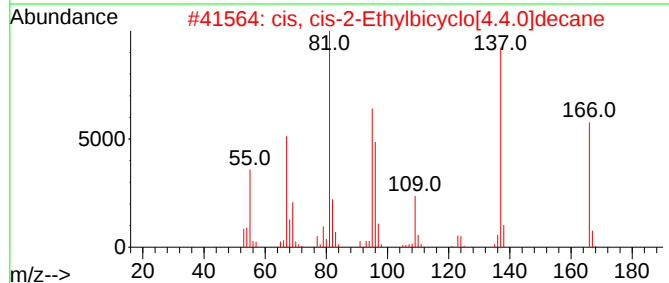
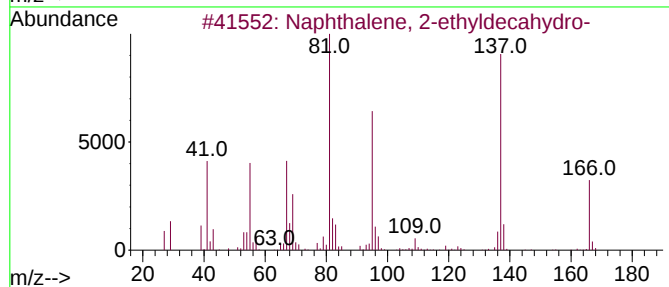
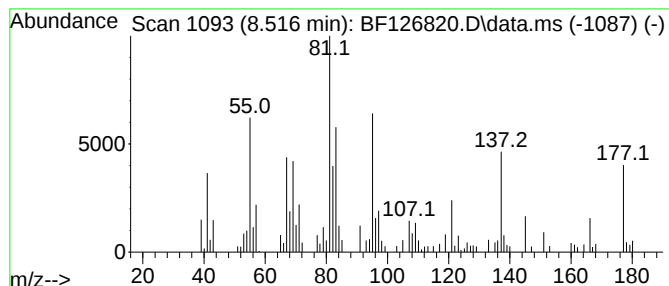
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2-ethyldecahydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	4.22 ng	257675	Naphthalene-d8	8.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	64
2		cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	49
3		1-Cyclohexanone, 3,5,5-trimethyl...	166	C11H18O	027749-07-1	38
4		Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	38
5		2,4-Undecadienal	166	C11H18O	013162-46-4	30



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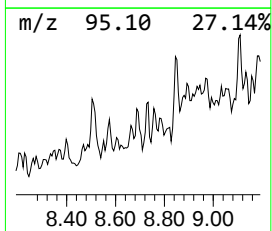
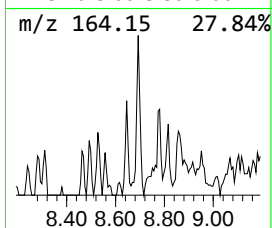
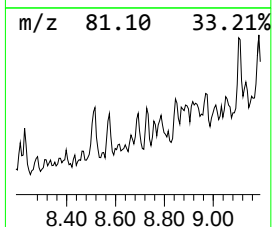
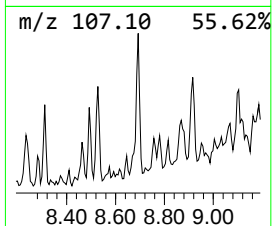
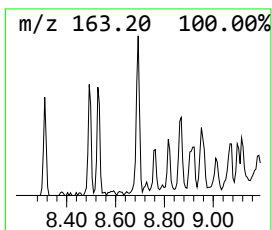
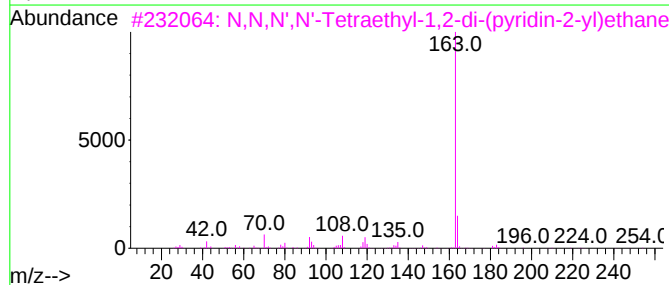
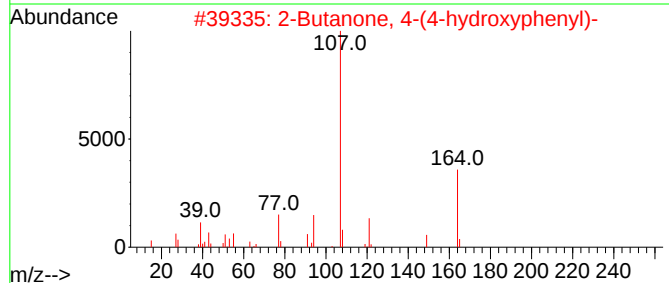
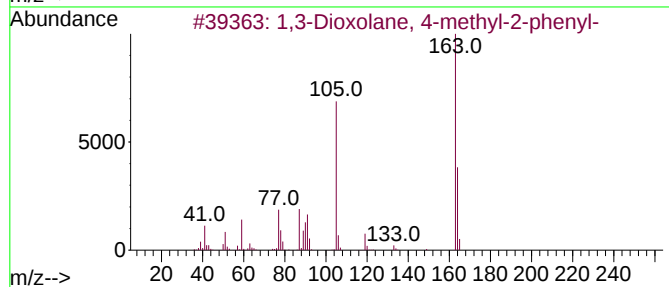
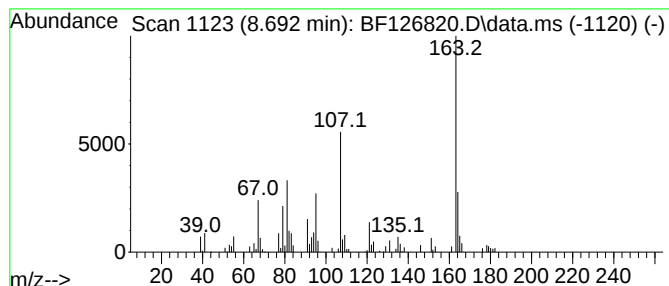
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.692 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.74 ng	167242	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 4-methyl-2-phenyl-	164	C10H12O2	002568-25-4	35
2			2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	30
3			N,N,N',N'-Tetraethyl-1,2-di-(pyr...	326	C20H30N4	1000191-42-2	27
4			Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	27
5			1,5-Dimethylbicyclo(3.2.2)non-3-...	164	C11H16O	1000426-97-9	25



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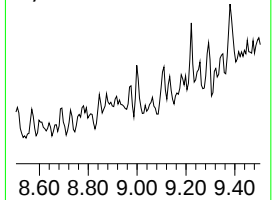
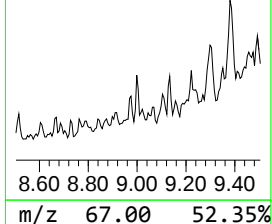
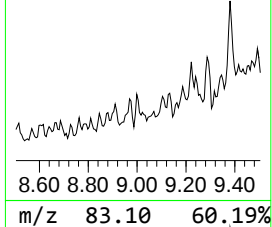
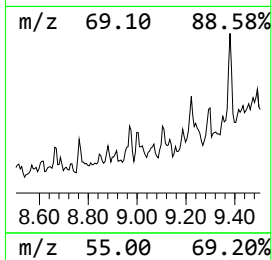
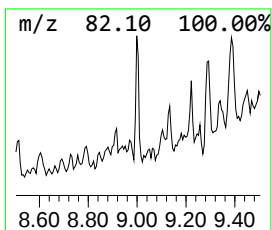
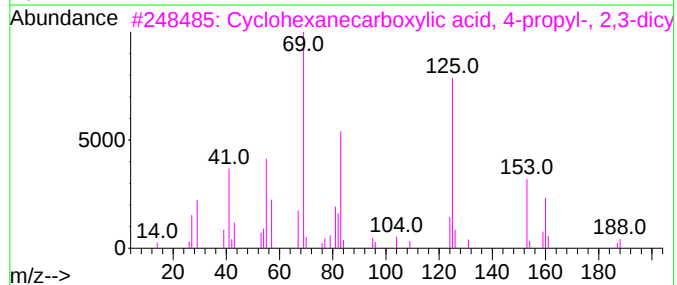
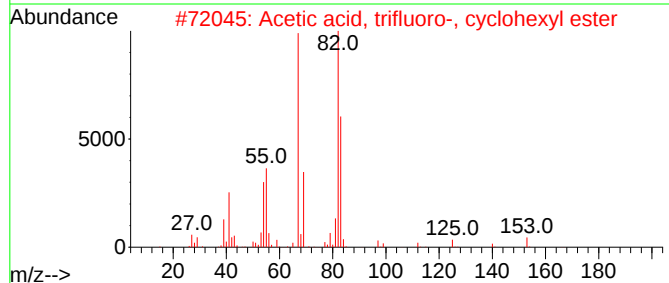
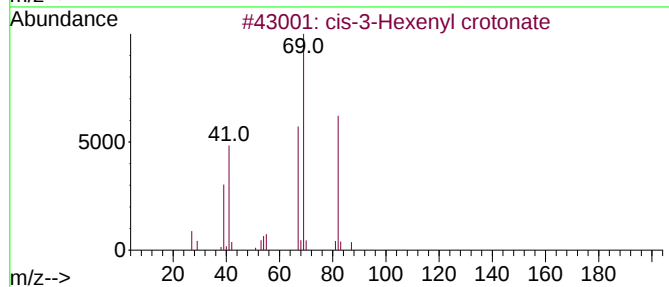
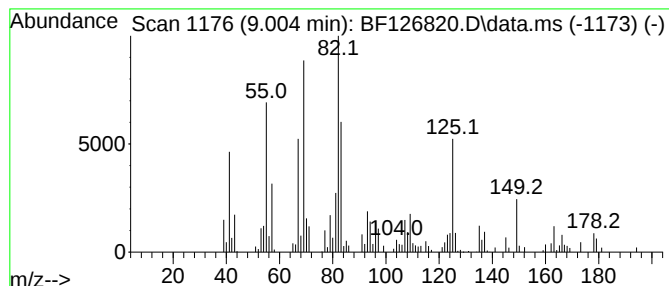
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown9.004 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	3.50 ng	213573	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	47
2			Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	38
3			Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	38
4			Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	35
5			Decanoic acid, 3-hexenyl ester, ...	254	C16H30O2	085554-69-4	27



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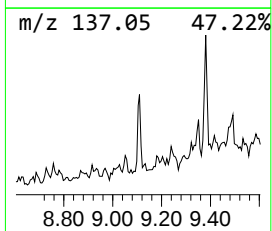
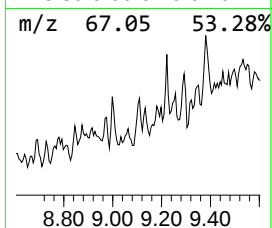
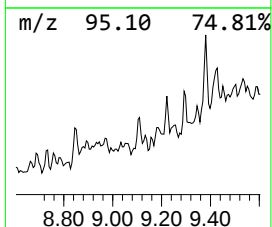
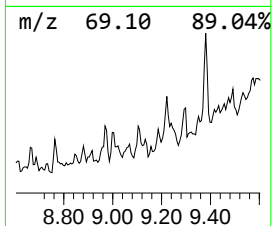
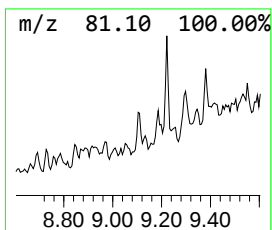
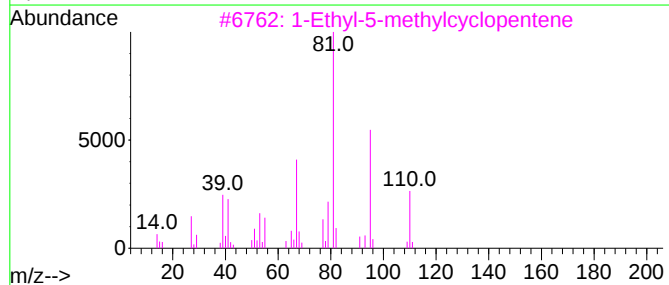
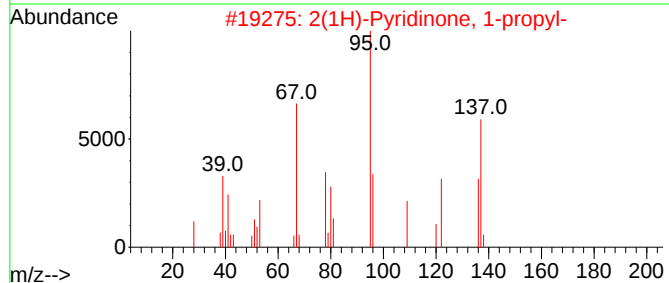
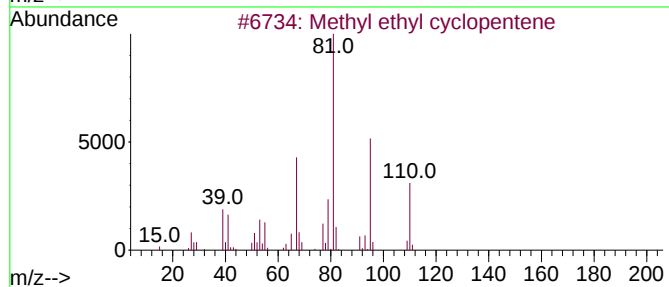
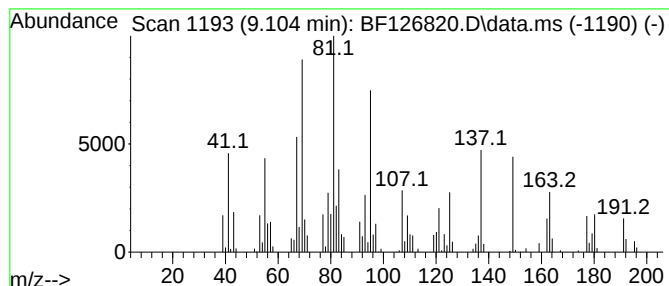
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.104 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	3.56 ng	217245	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
2			2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	30
3			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
4			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	18
5			2,6-Octadien-1-ol, 2,7-dimethyl-	154	C10H18O	022410-74-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-07(13.5-15)-02-02-22

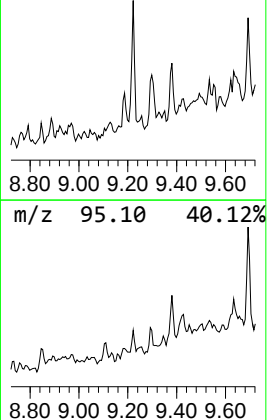
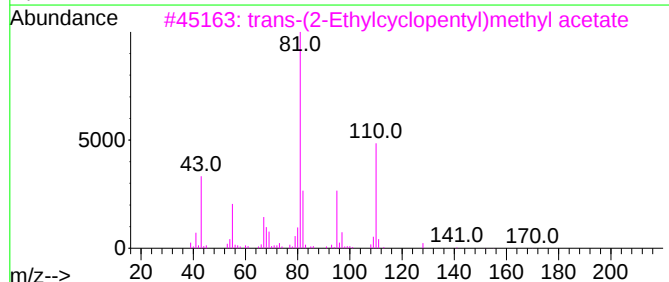
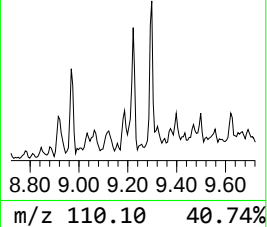
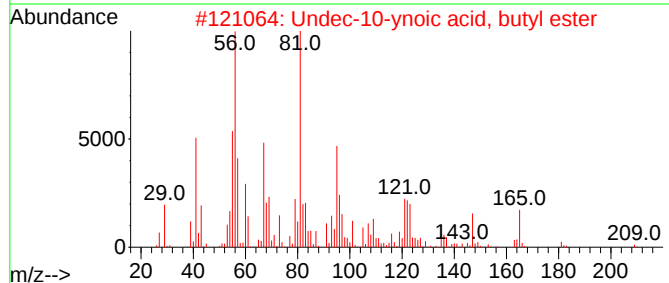
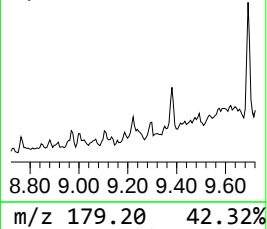
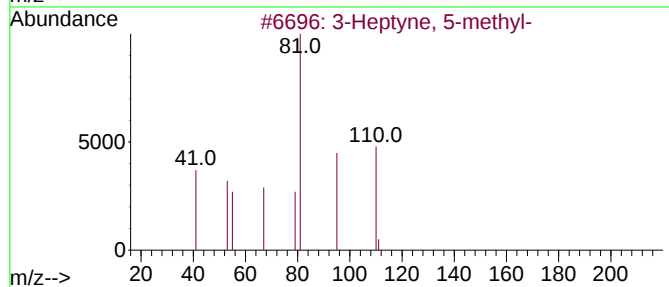
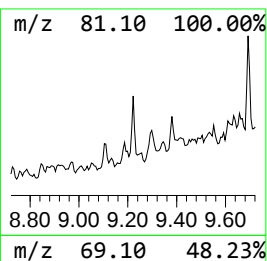
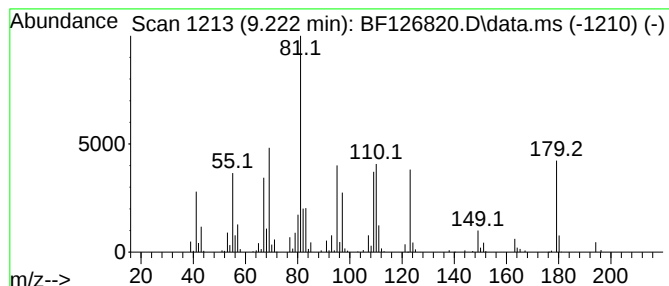
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown9.222 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	3.78 ng	236037	Acenaphthene-d10	9.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	37
2		Undec-10-ynoic acid, butyl ester	238	C15H26O2	1000406-15-7	32
3		trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	32
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
5		1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-07(13.5-15)-02-02-22

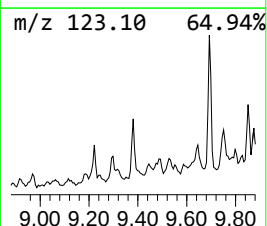
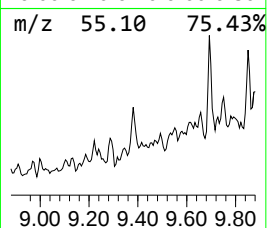
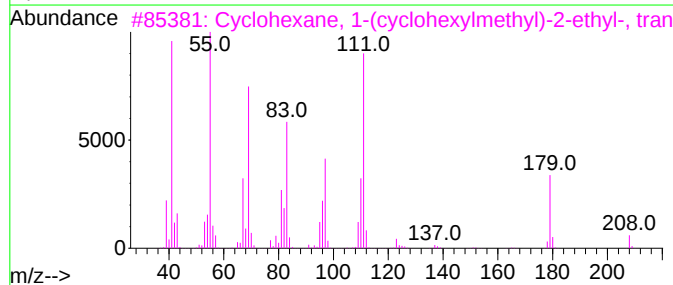
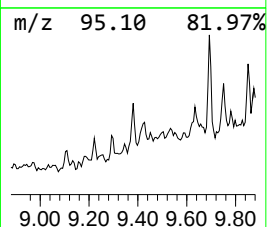
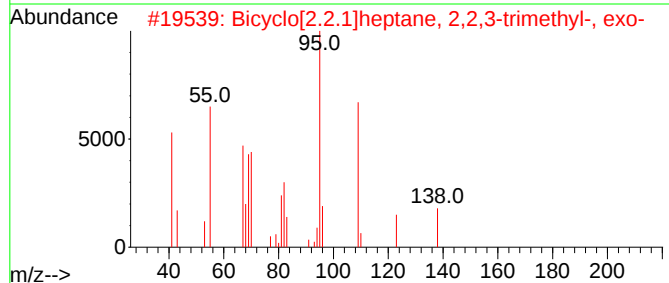
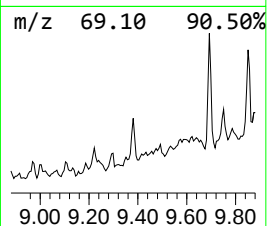
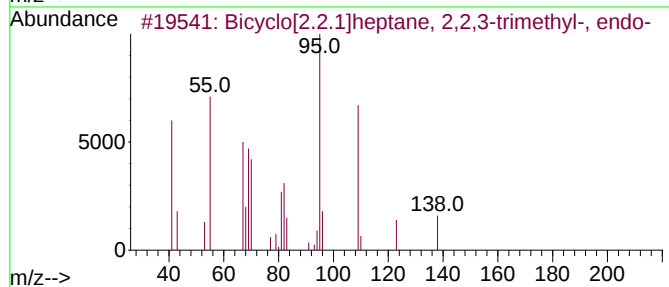
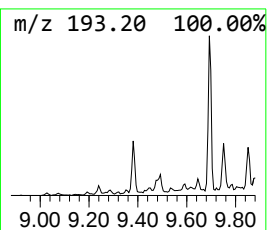
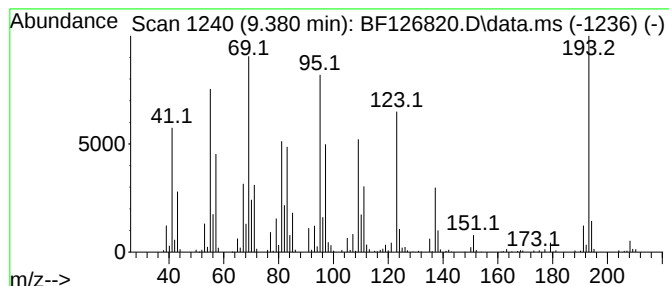
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown9.380 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.380	10.66 ng	664910	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	35
3			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	27
4			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	22
5			Oxiranecarboxaldehyde, 3-methyl...	168	C10H16O2	016996-12-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-07(13.5-15)-02-02-22

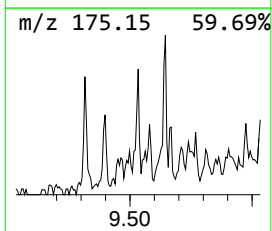
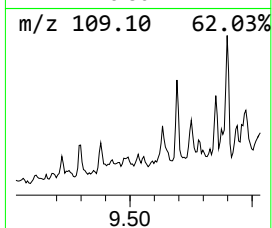
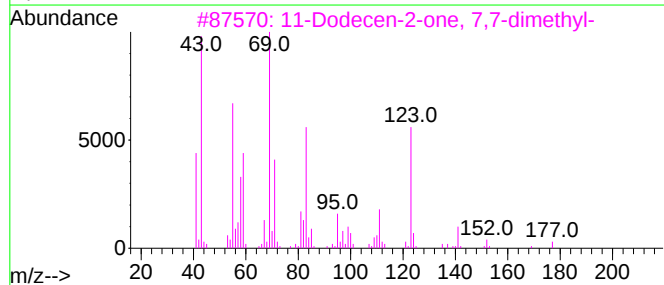
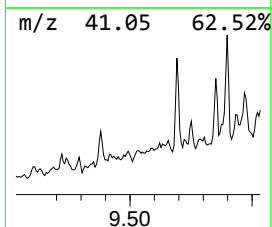
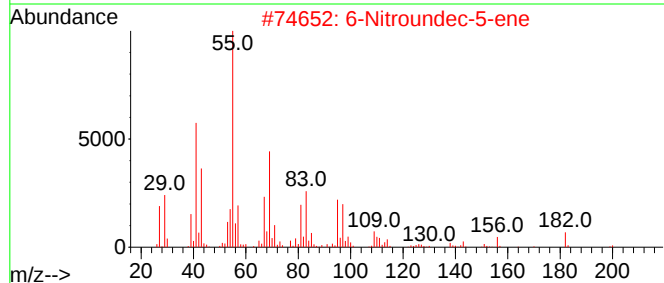
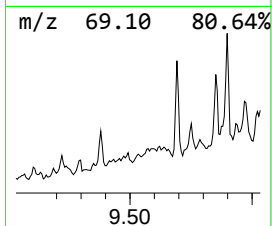
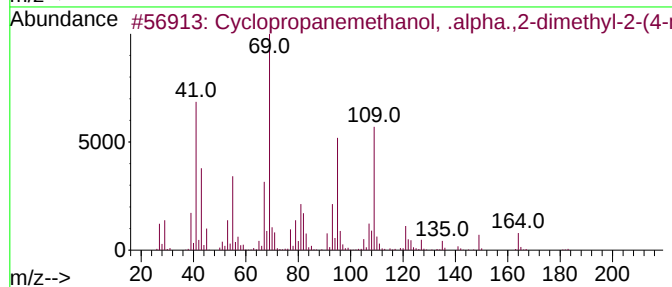
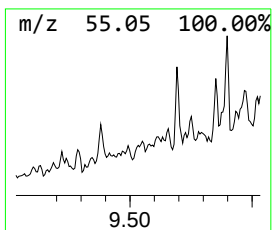
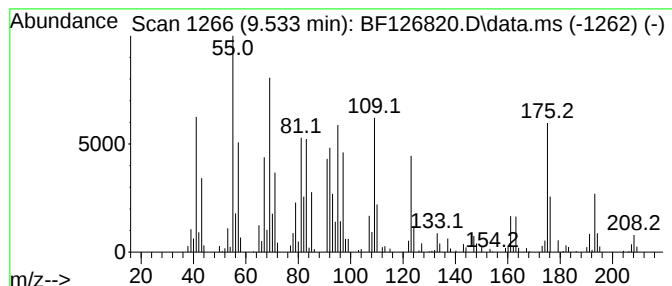
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown9.533 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	4.46 ng	277947	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	35
2			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	25
3			11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	22
4			2-Propenoic acid, 2-methyl-, 3,3...	210	C13H22O2	007779-31-9	22
5			Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

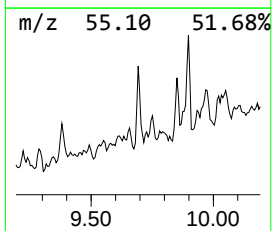
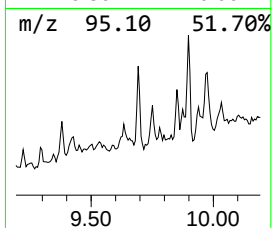
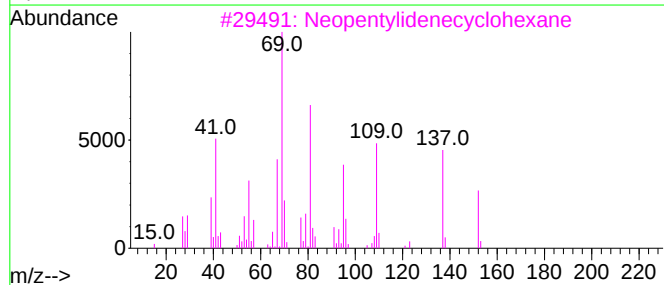
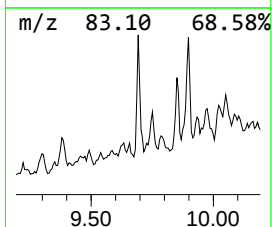
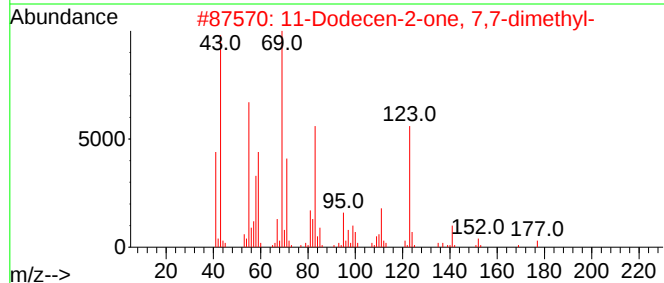
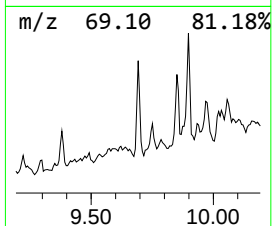
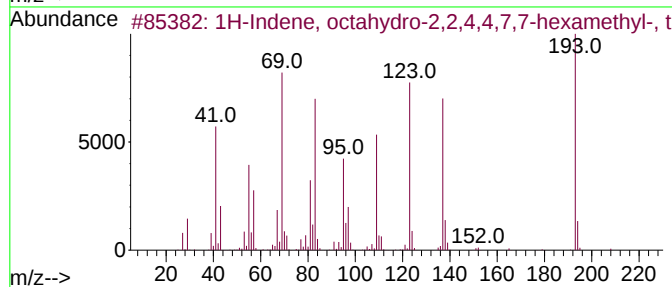
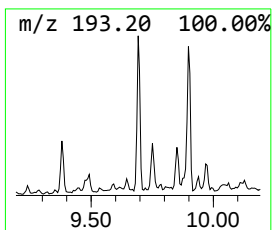
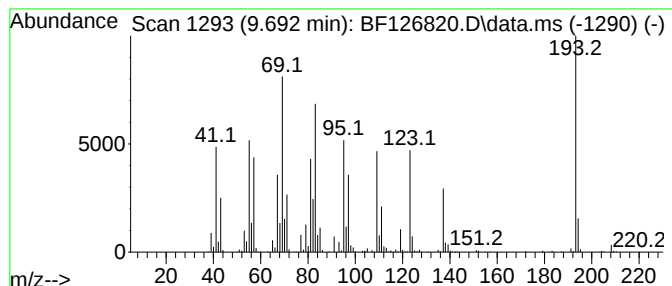
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.692	22.59 ng	1408890	Acenaphthene-d10		9.992
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	11-Dodecen-2-one, 7,7-dimethyl-	210	C14H26O	035194-22-0	38
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
4	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	27
5	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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DB-07(13.5-15)-02-02-22

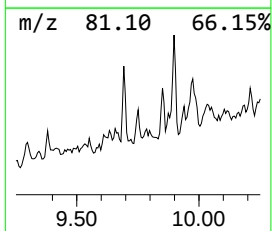
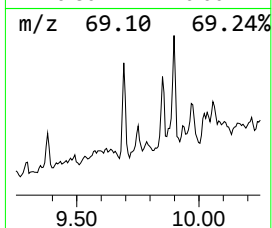
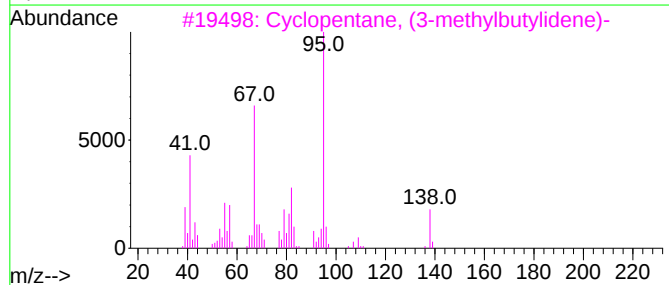
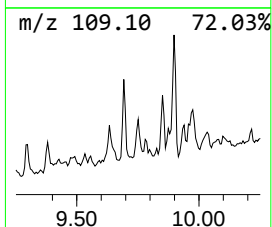
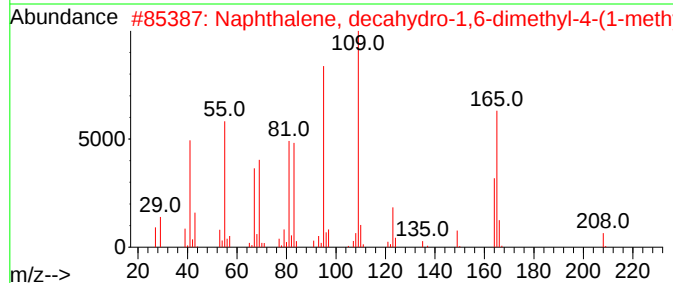
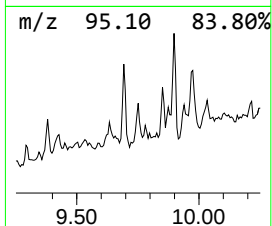
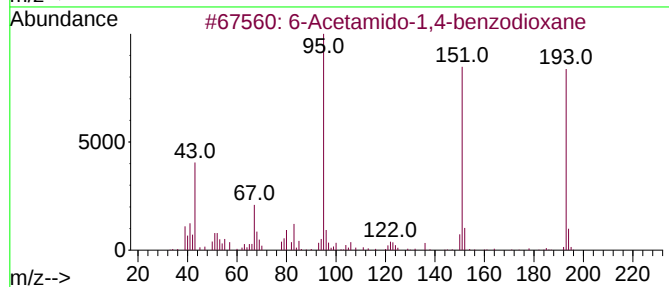
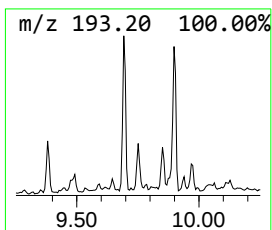
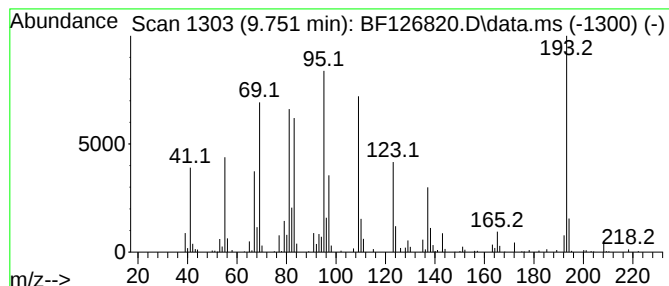
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.751 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	6.57 ng	409927	Acenaphthene-d10	9.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	38
2		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	38
3		Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	25
4		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	25
5		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
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Misc :
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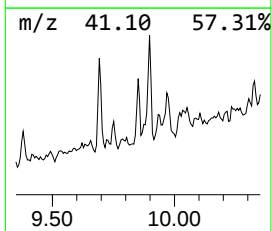
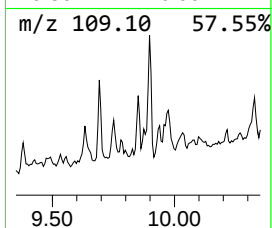
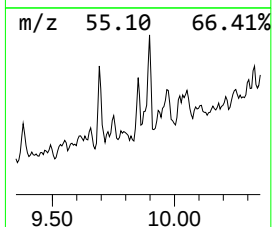
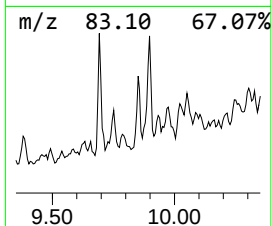
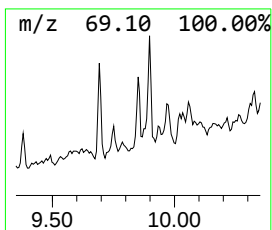
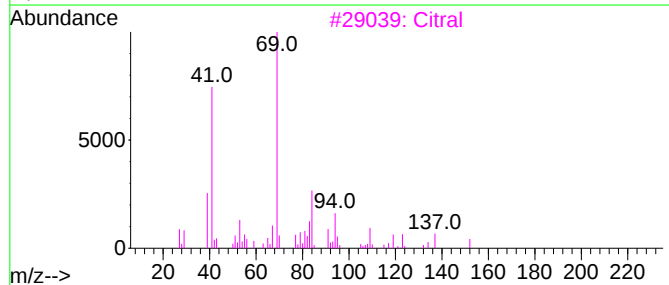
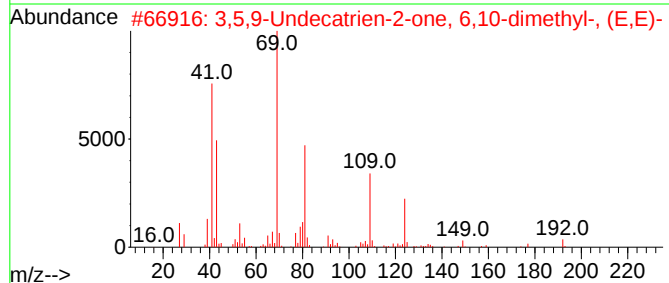
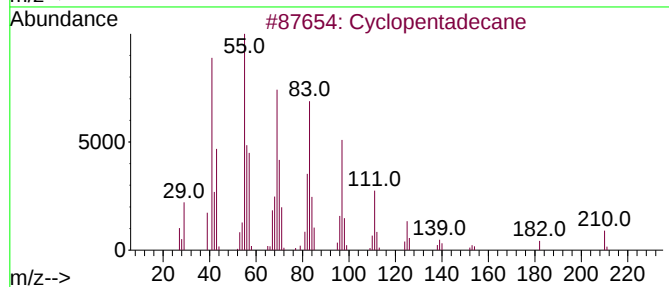
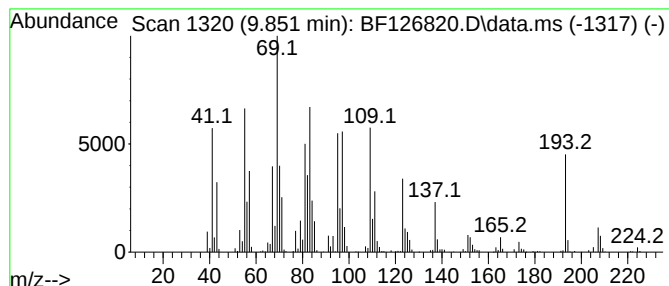
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown9.851 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	14.82 ng	924293	Acenaphthene-d10	9.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	43
2		3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	003548-78-5	22
3		Citral	152	C10H16O	005392-40-5	22
4		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	18
5		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-07(13.5-15)-02-02-22

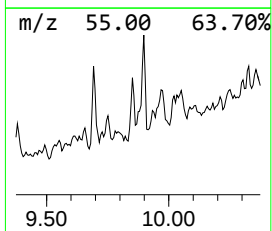
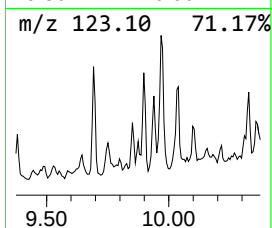
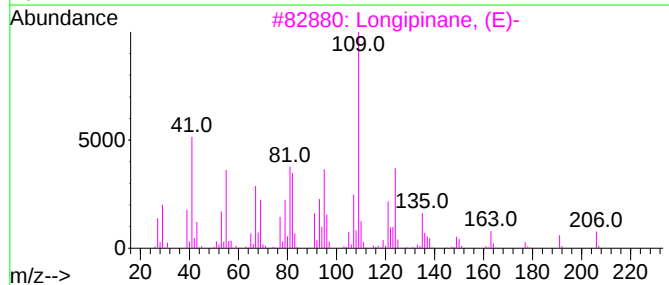
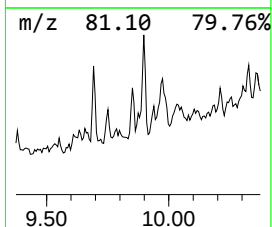
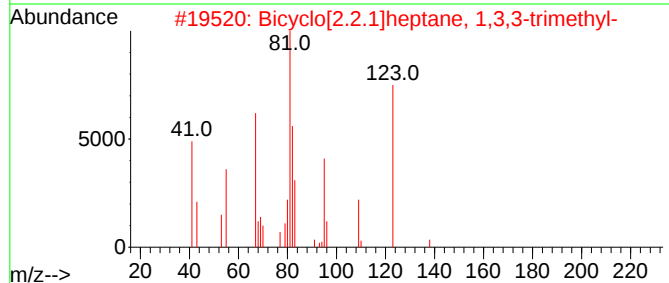
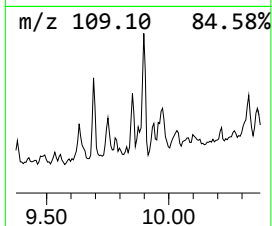
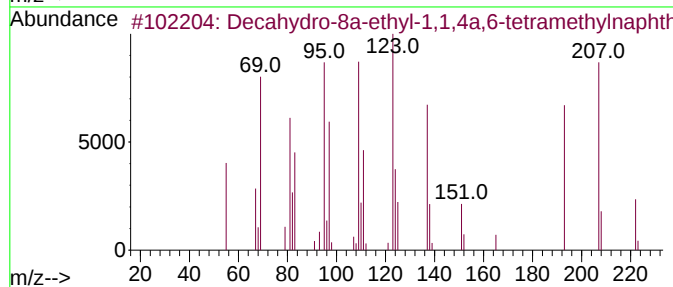
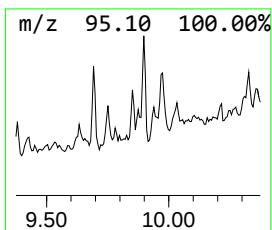
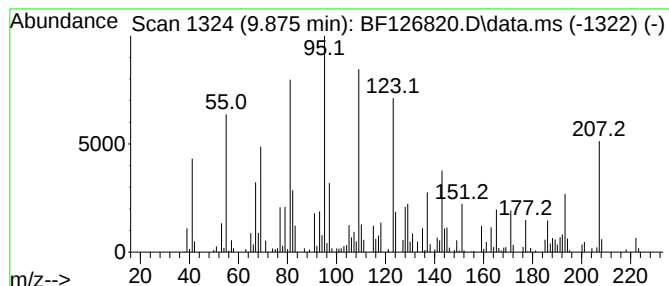
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown9.875 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	3.88 ng	242048	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	30
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	27
3			Longipinane, (E)-	206	C15H26	1000156-14-5	25
4			1-((4-Fluorophenyl)sulfonyl)-N-(...	366	C17H19FN2O4S	603120-38-3	22
5			trans-Chrysanthemal	152	C10H16O	020104-05-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
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Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-07(13.5-15)-02-02-22

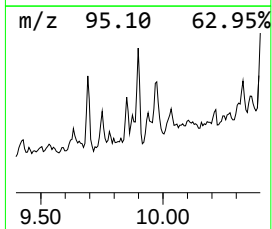
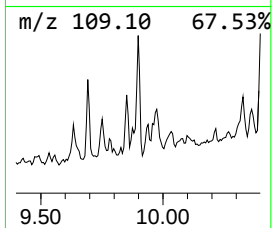
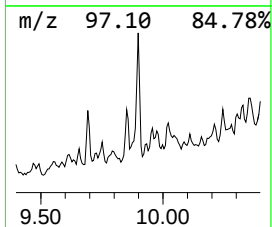
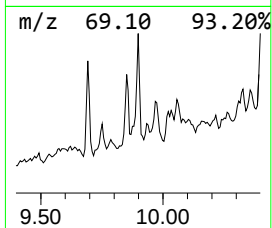
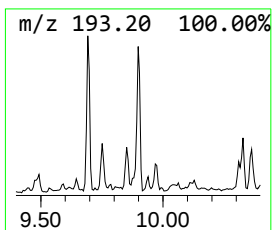
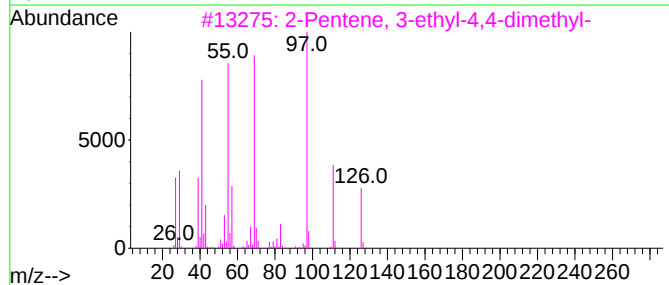
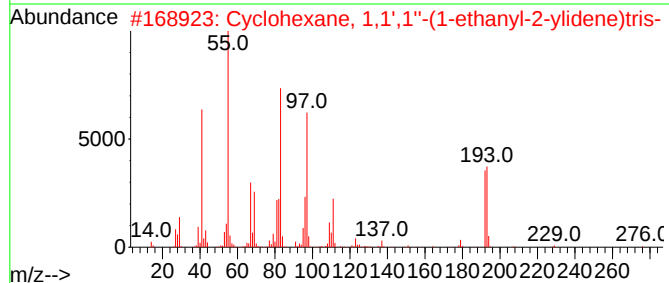
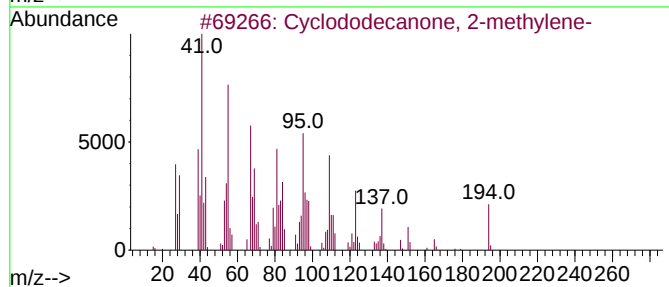
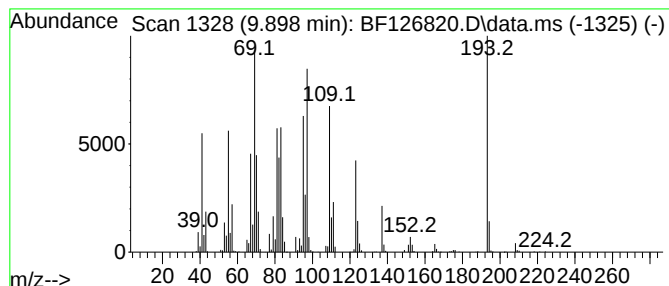
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown9.898 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	24.44 ng	1524430	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	41
2			Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
3			2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
5			photocitral B	152	C10H16O	006040-45-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB-07(13.5-15)-02-02-22

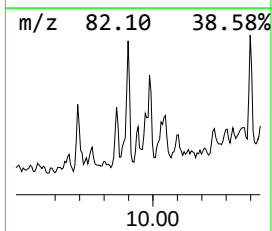
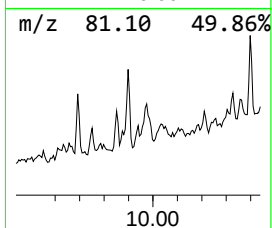
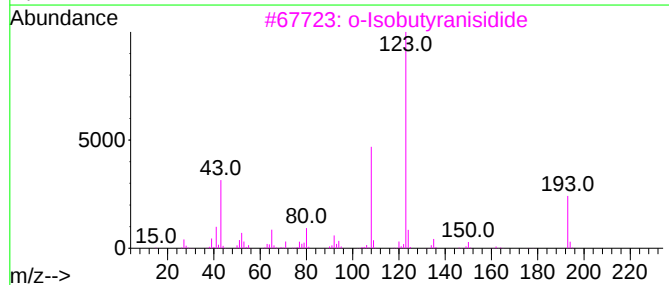
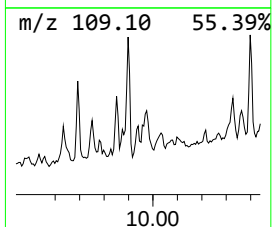
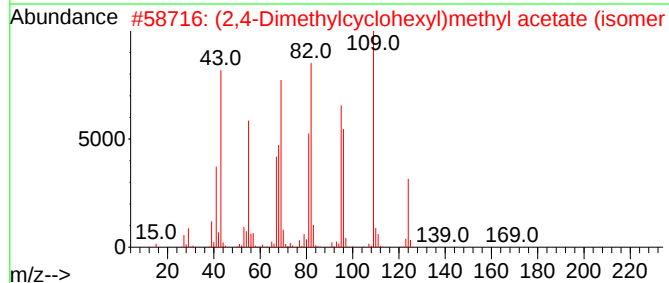
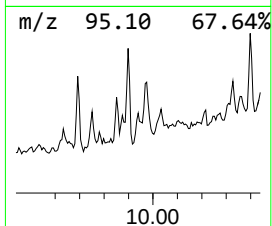
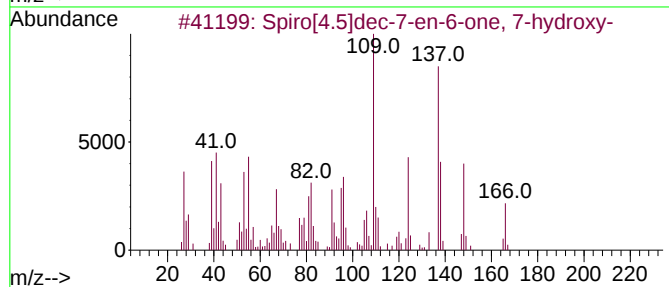
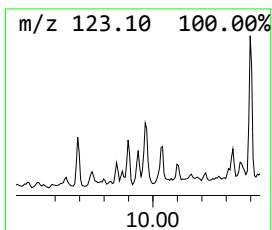
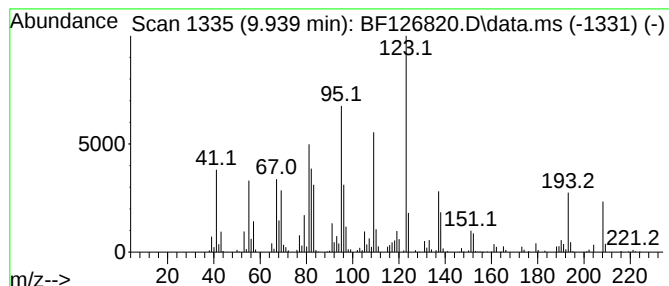
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown9.939 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	9.25 ng	577008	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[4.5]dec-7-en-6-one, 7-hydr...	166	C10H14O2	108573-05-3	38
2			(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	27
3			o-Isobutyraniside	193	C11H15NO2	071182-38-2	25
4			1,3-Benzenediol, 4,5-dimethyl-	138	C8H10O2	000527-55-9	18
5			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
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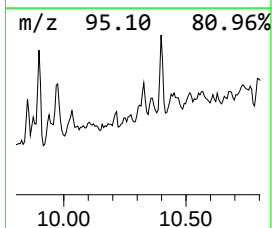
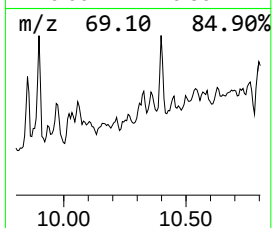
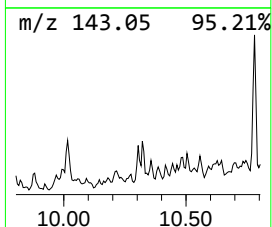
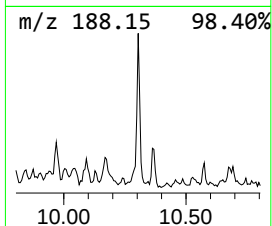
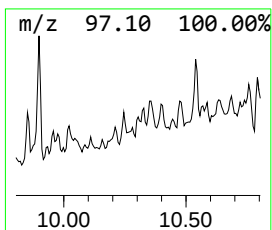
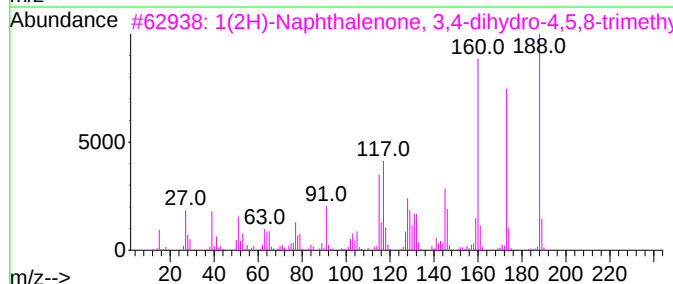
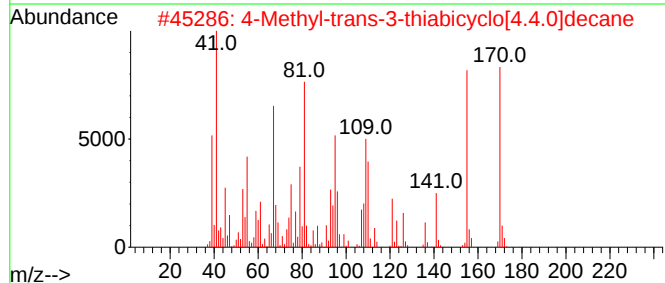
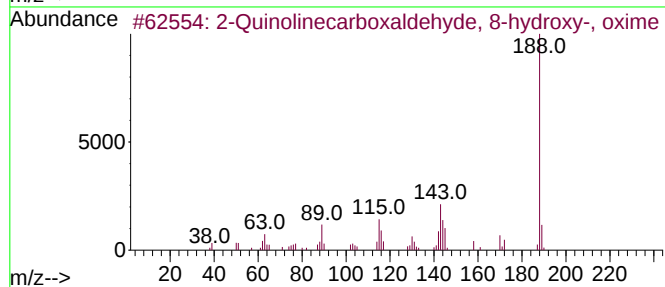
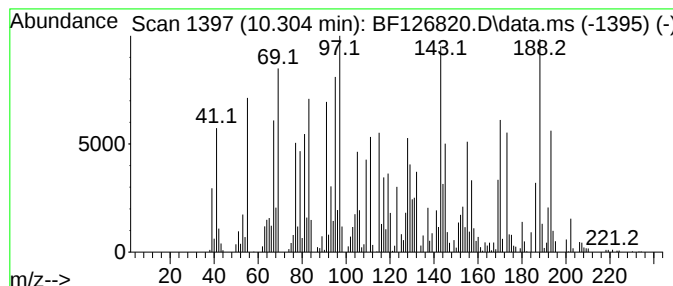
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown10.304 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	7.43 ng	463277	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	25
2			4-Methyl-trans-3-thiabicyclo[4.4...	170	C10H18S	1000491-53-7	25
3			1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	010468-61-8	15
4			2,2,9,9-Tetramethyldec-5-ene-3,7...	188	C14H20	102745-35-7	14
5			2-Furancarboxylic acid, phenyl e...	188	C11H8O3	002948-14-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
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Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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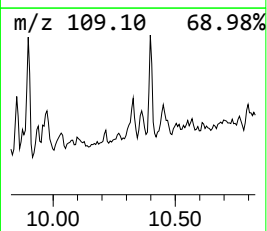
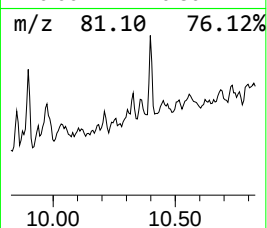
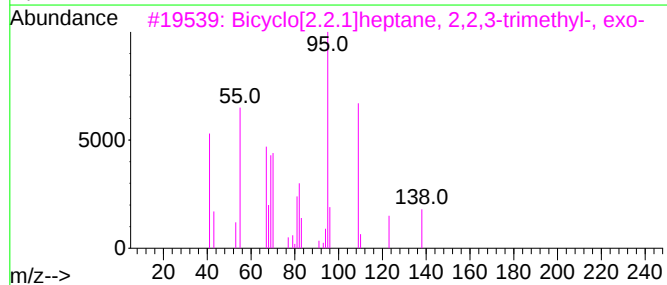
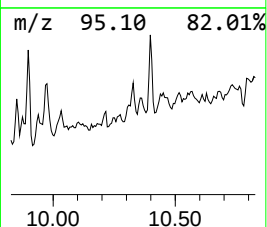
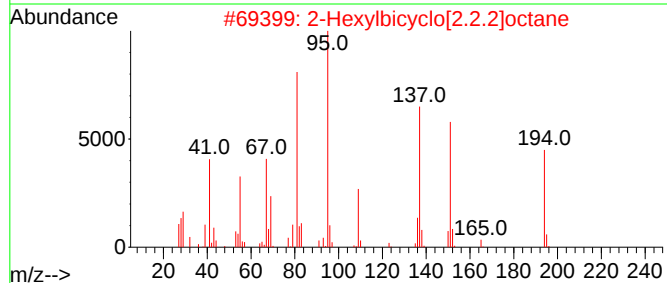
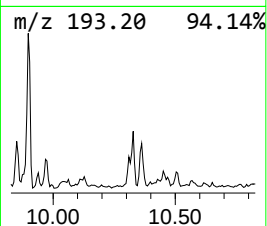
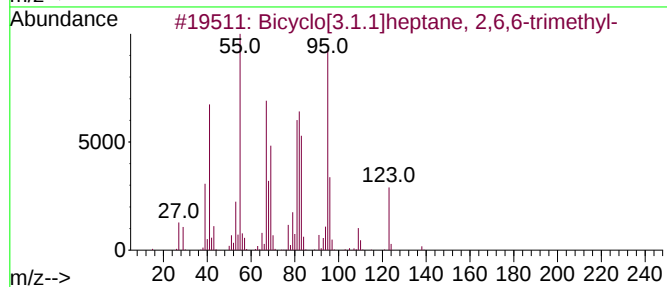
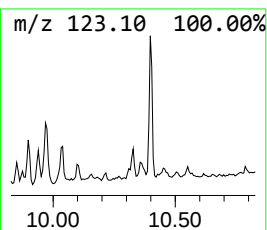
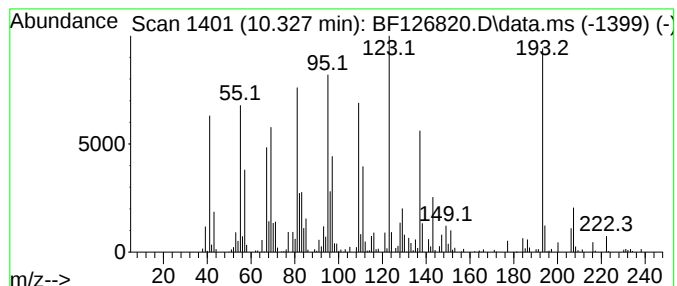
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown10.327 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	7.55 ng	470729	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
2			2-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-1	30
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	25
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25
5			3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

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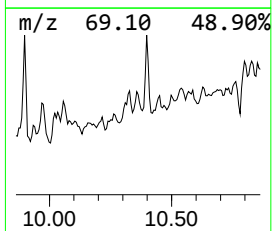
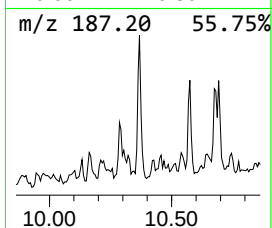
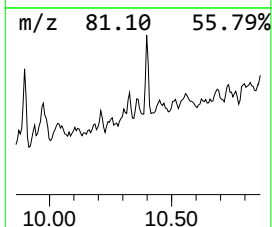
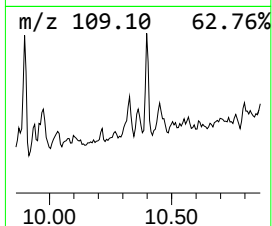
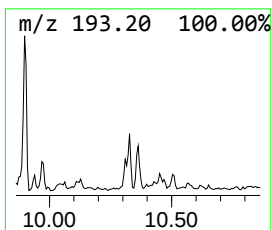
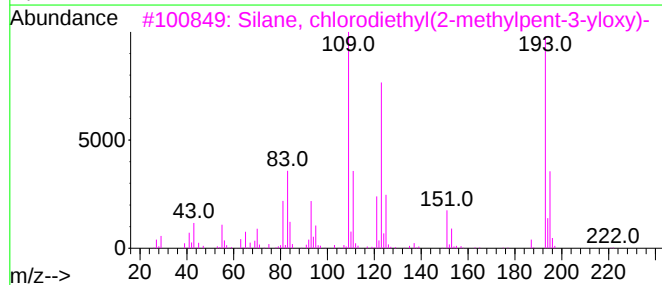
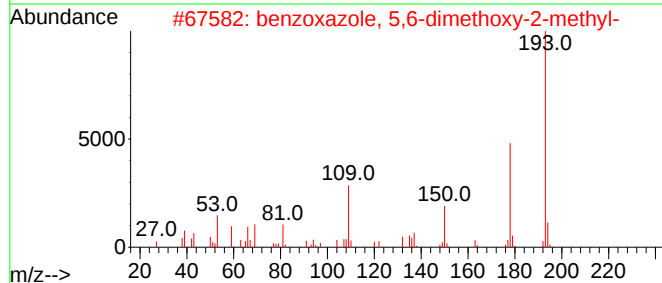
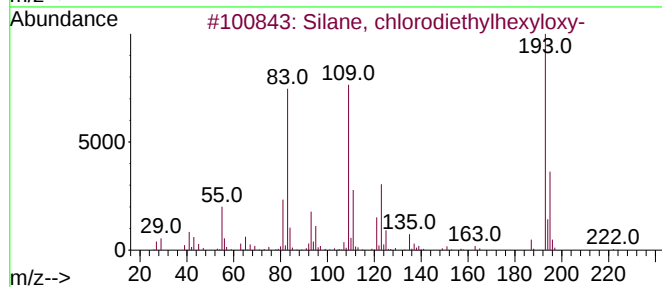
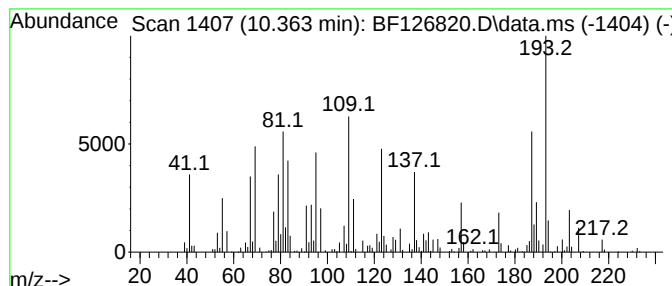
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown10.363 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.23 ng	513296	Acenaphthene-d10	9.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
2			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22
3			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	16
4			4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	16
5			Iminostilbene	193	C14H11N	000256-96-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
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ALS Vial : 21 Sample Multiplier: 1

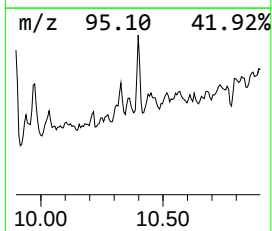
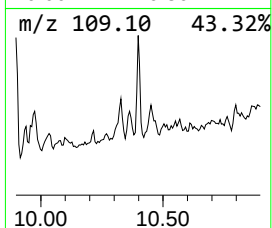
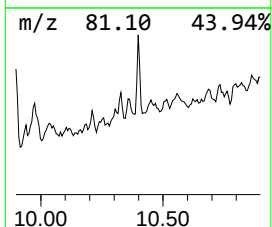
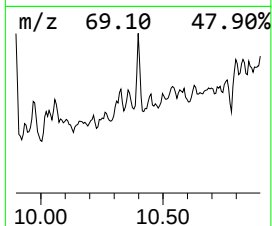
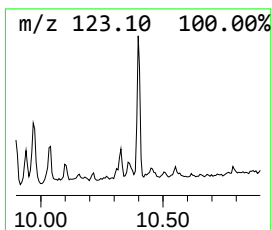
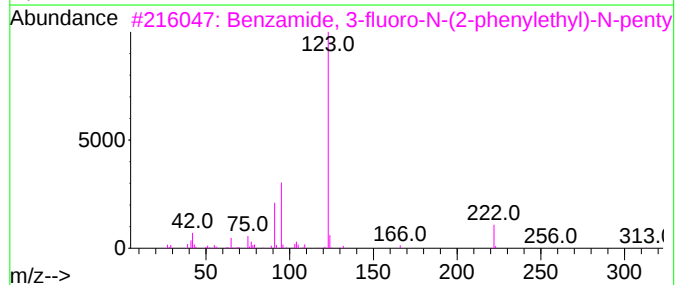
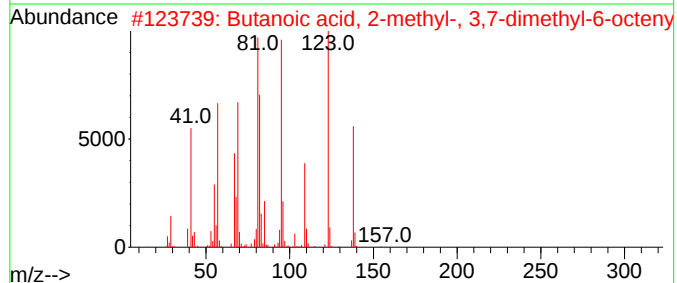
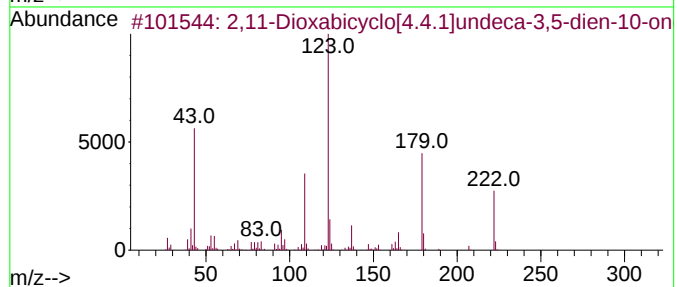
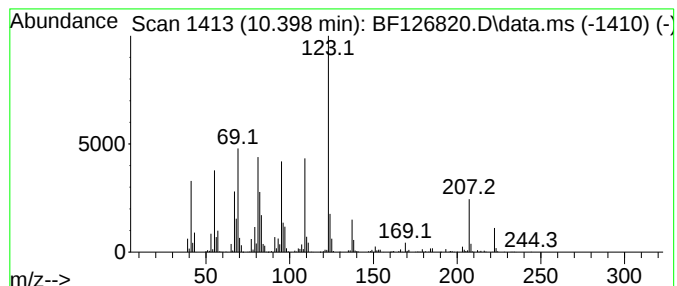
Instrument :
BNA_F
ClientSampleId :
DB-07(13.5-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.398	19.17 ng	1195300	Acenaphthene-d10	9.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Butanoic acid, 2-methyl-, 3,7-di...	240	C15H28O2	085409-36-5	50
3	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	47
4	3-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-01-7	43
5	N-[(2-Fluorophenyl)carbonyl]glycine	197	C9H8FN03	000363-34-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-07(13.5-15)-02-02-22

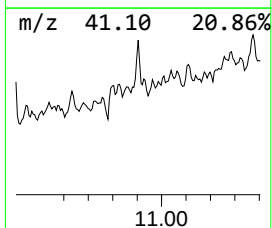
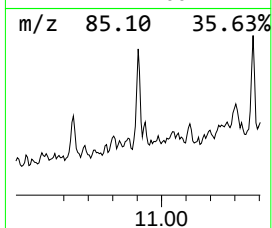
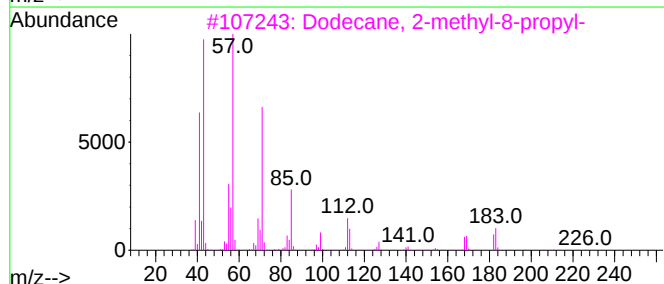
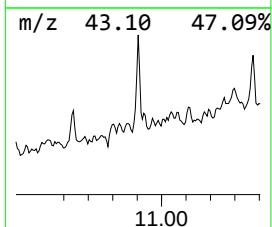
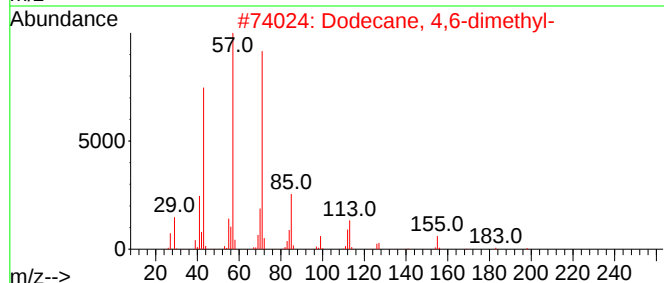
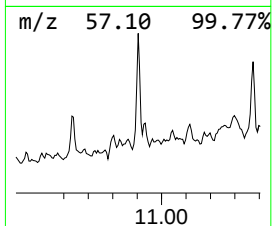
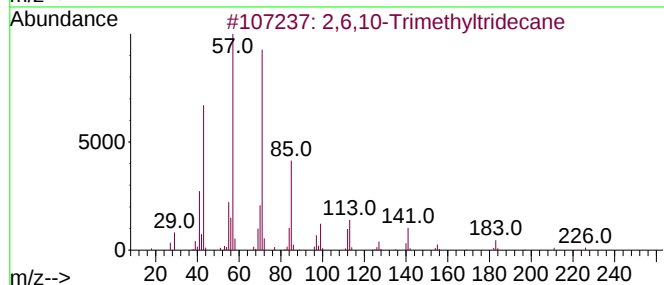
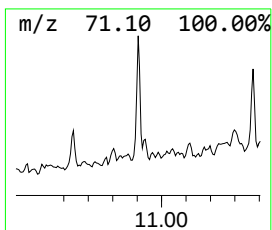
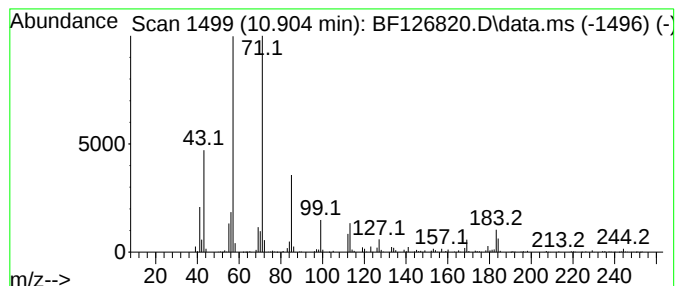
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2,6,10-Trimethyltridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	19.54 ng	940286	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	78
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	70
4			Hexadecane	226	C16H34	000544-76-3	64
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
Data File : BF126820.D
Acq On : 04 Feb 2022 19:26
Operator : CG/JU
Sample : N1381-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

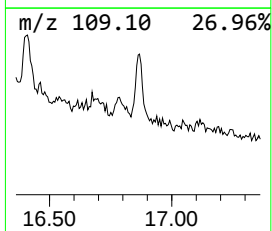
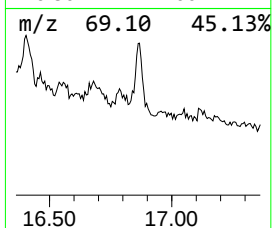
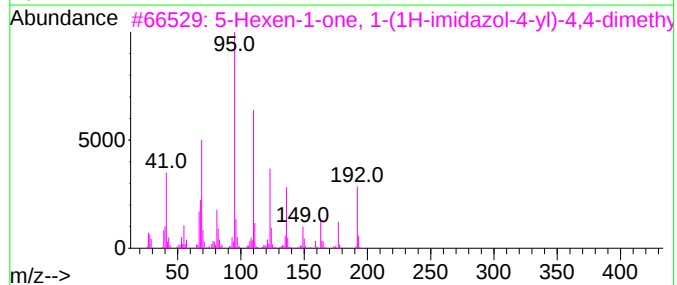
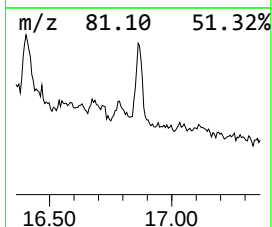
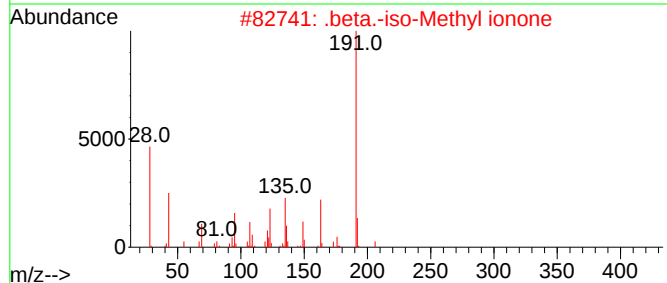
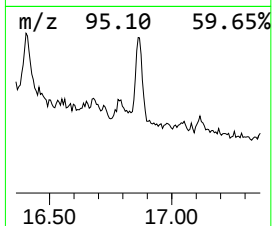
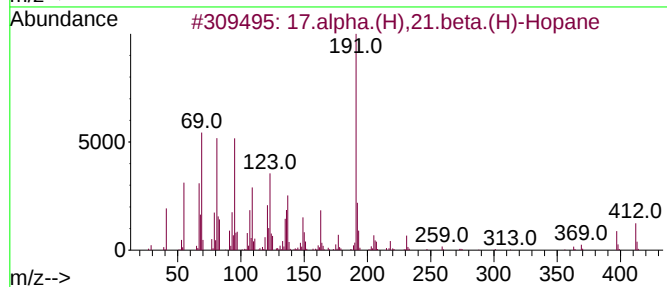
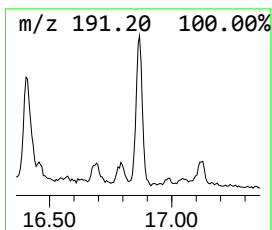
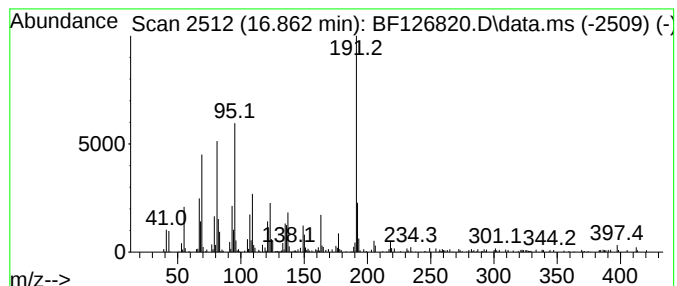
Instrument :
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ClientSampleId :
DB-07(13.5-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.862	16.91 ng	748152	Perylene-d12	15.662	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	78
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
3	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	41
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126820.D
 Acq On : 04 Feb 2022 19:26
 Operator : CG/JU
 Sample : N1381-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-07(13.5-15)-02-02-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	9.4	ng	421158	1	6.945	899594	20.0
Naphthalene, 2-...	8.516	4.2	ng	257675	2	8.228	1220500	20.0
unknown8.692	8.692	2.7	ng	167242	2	8.228	1220500	20.0
unknown9.004	9.004	3.5	ng	213573	2	8.228	1220500	20.0
unknown9.104	9.104	3.6	ng	217245	2	8.228	1220500	20.0
unknown9.222	9.222	3.8	ng	236037	3	9.992	1247340	20.0
unknown9.380	9.380	10.7	ng	664910	3	9.992	1247340	20.0
unknown9.533	9.533	4.5	ng	277947	3	9.992	1247340	20.0
1H-Indene, octa...	9.692	22.6	ng	1408890	3	9.992	1247340	20.0
unknown9.751	9.751	6.6	ng	409927	3	9.992	1247340	20.0
unknown9.851	9.851	14.8	ng	924293	3	9.992	1247340	20.0
unknown9.875	9.875	3.9	ng	242048	3	9.992	1247340	20.0
unknown9.898	9.898	24.4	ng	1524430	3	9.992	1247340	20.0
unknown9.939	9.939	9.3	ng	577008	3	9.992	1247340	20.0
unknown10.304	10.304	7.4	ng	463277	3	9.992	1247340	20.0
unknown10.327	10.327	7.5	ng	470729	3	9.992	1247340	20.0
unknown10.363	10.363	8.2	ng	513296	3	9.992	1247340	20.0
2,11-Dioxabicyc...	10.398	19.2	ng	1195300	3	9.992	1247340	20.0
2,6,10-Trimethy...	10.904	19.5	ng	940286	4	11.486	962601	20.0
17.alpha.(H),21...	16.862	16.9	ng	748152	6	15.662	884853	20.0